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gaap:CustomerConcentrationRiskMemberus-gaap:SalesRevenueSegmentMember2023-01-012023-12-3100015875232024-10-012024-12-31UNITED STATES SECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549FORM 10-K (Mark One)â˜’ ANNUAL REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the fiscal year ended DecemberÂ 31, 2024.orâ˜ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period from to Commission File Number: 001-36102 Knowles Corporation (Exact name of registrant as specified in its charter)Delaware90-1002689(State or other jurisdiction of incorporation or organization)(I.R.S. Employer Identification No.)1151 Maplewood Drive, Itasca, IL (Address of Principal Executive Offices) 60143 (Zip Code)(630) 250-5100 (Registrantâ€™s telephone number, including area code)Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading symbolName of each exchange on which registeredCommon stock, $0.01 par value per shareKNNew York Stock ExchangeIndicate by check mark if the registrant is a well-known seasoned issuer, as defined in RuleÂ 405 of the Securities Act.Â Â YesÂ â˜’ NoÂ â˜Â Indicate by check mark if the registrant is not required to file reports pursuant to SectionÂ 13 or 15(d) of the Act.Â Â YesÂ â˜Â Â Â Â Â Â NoÂ â˜’Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.Yes â˜’Â Â NoÂ â˜Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).Yes â˜’Â Â NoÂ â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and "emerging growth company" in Rule 12b-2 of the Exchange Act.Large accelerated filerâ˜’Accelerated filerâ˜Non-accelerated filerâ˜Smaller reportingÂ companyâ˜Emerging growthÂ companyâ˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. â˜’If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. â˜Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to Â§240.10D-1(b). â˜Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes â˜Â Â NoÂ Â â˜’ The aggregate market value of the voting and non-voting common stock held by non-affiliates of the registrant as of the close of business onÂ JuneÂ 28, 2024, the last business day of the registrant's second fiscal quarter, was approximatelyÂ $1.5 billion based on the closing price of the registrant's common stock as of such date as reported by the New York Stock Exchange. The number of outstanding shares of the registrantâ€™s common stock as ofÂ FebruaryÂ 11, 2025Â was 87,663,173.DOCUMENTS INCORPORATED BY REFERENCEPart III of this Annual Report on Form 10-K incorporates certain information by reference from the registrant's definitive Proxy Statement for the registrant's 2025 Annual Meeting of Stockholders, which will be filed no later than 120 days after the close of the registrant's fiscal year ended DecemberÂ 31, 2024.Table of ContentsPagePART I3Item 1.Business3Item 1A.Risk Factors7Item 1B.Unresolved Staff Comments17Item 1C.Cybersecurity17Item 2.Properties19Item 3.Legal Proceedings19Item 4.Mine Safety Disclosures19Information about our Executive Officers19PART II20Item 5.Market for Registrant's Common Equity, Related Stockholder Matters, and Issuer Purchases of Equity Securities20Item 6.[Reserved]21Item 7.Management's Discussion and Analysis of Financial Condition and Results of Operations22Item 7A.Quantitative and Qualitative Disclosures About Market Risk42Item 8.Financial Statements and Supplementary Data43Item 9.Changes in and Disagreements with Accountants on Accounting and Financial Disclosure87Item 9A.Controls and Procedures87Item 9B.Other Information88Item 9C.Disclosure Regarding Foreign Jurisdictions that Prevent Inspections88PART III89Item 10.Directors, Executive Officers, and Corporate Governance89Item 11.Executive Compensation89Item 12.Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters89Item 13.Certain Relationships and Related Transactions, and Director Independence90Item 14.Principal Accountant Fees and Services90PART IV91Item 15.Exhibits and Financial Statement Schedules91Item 16.Form 10-K Summary94SIGNATURES952Table of ContentsPART IITEM 1. BUSINESSUnless the context otherwise requires, references in this Annual Report on Form 10-K to â€œKnowles,â€ the â€œCompany,â€ â€œwe,â€ â€œour,â€ or â€œusâ€ refer to Knowles Corporation and its consolidated subsidiaries. Our CompanyWe are a leading manufacturer of specialty electronic components. We design parts that perform unique, critical functions for innovative technologies. Through extreme reliability, custom engineering, and scalable manufacturing, we enable businesses to succeed in the most demanding applications across medtech, defense, and industrial markets. Our high-performance capacitors, radio frequency ("RF") and microwave filters, advanced medtech microphones, balanced armature speakers, and miniaturization products enable and enhance the performance of technologies with the power to change, improve, and save lives. Knowles, founded in 1946 and headquartered in Itasca, Illinois, has grown into a global organization with approximately 5,500 employees at facilities located in 11 countries around the world. Our StrategyThe Company is focused on delivering high value, differentiated solutions to a diverse set of end markets. In our Precision Devices ("PD") segment, our high-performance capacitors and RF filtering solutions enable some of the most demanding applications in the defense, medtech, and electrification markets. Our capacitor portfolio includes products with highly specialized requirements including high voltage, high temperature, and high reliability. We also deliver RF filtering solutions across a broad range of applications and frequencies primarily serving the defense market. We continue to focus on sales growth and improved margins by expanding our presence in profitable markets through organic initiatives and acquisitions.In our Medtech & Specialty Audio ("MSA") segment, our primary focus is to deliver high reliability and industry leading balanced armature speakers and microphones to leading hearing health manufacturers and premium audio markets. We work collaboratively with customers to ensure that our solutions meet their size, broad frequency response, and low power or custom acoustic module requirements. Our expertise in the traditional hearing aid market enables us to capitalize on emerging markets like Over the Counter ("OTC") hearing aids. We continue to focus on sales growth and improved margins by leveraging our core strengths in manufacturing and research and development.Our Business SegmentsWe have two reportable segments - Precision Devices ("PD") and MedTech & Specialty Audio ("MSA"). These segments were determined in accordance with Financial Accounting Standards Board Accounting Standards Codification 280 - Segment Reporting. The segments are aligned around similar product applications serving our key end markets to enhance focus on end market growth strategies.Our reportable segments are as follows:â€¢PD SegmentOur PD segment specializes in the design and delivery of high performance capacitor products and RF solutions primarily serving the defense, medtech, electrification, and industrial markets. PD has sales, support, and engineering facilities in North America, Europe, and Asia as well as manufacturing facilities in North America and Asia.â€¢MSA SegmentOur MSA segment designs and manufactures balanced armature speakers and microphones used in applications that serve the hearing health and premium audio markets. MSA has sales, support, and engineering facilities in North America, Europe, and Asia, as well as manufacturing facilities in Asia.We sell our products directly to original equipment manufacturers ("OEMs"), their contract manufacturers and suppliers, and through sales representatives and distributors worldwide.3Table of ContentsMarket TrendsIn our PD segment, we sell high reliability, high voltage and high temperature ceramic, film, mica and electrolytic capacitors, and RF filters across diverse end markets. Portions of this segment face much greater exposure to capital investment cycles and government spending, both direct and indirect, as some of these end markets are largely dependent on project upgrades, expansion, and government contracts. We have been experiencing increased demand for our products driven by the upgrading of large rotary radar and deployment of communication satellites. In addition, demand has increased as a result of the expansion of small implantable devices to monitor and correct a host of chronic health issues.In our MSA segment, sales within the hearing aid market are largely driven by aging demographics, healthcare spending, increasing affluence in emerging markets, and government subsidies. Our microphones and balanced armature speakers are also utilized to produce high-definition audio for higher performance True Wireless Stereo ("TWS"). Geographic TrendsWe strive to maintain our manufacturing facilities in close proximity to our direct customers. In PD, we operate 8 facilities in North America and 1 facility in Asia for the manufacturing of products that support our global customers, as well as their suppliers and contract manufacturers. In MSA, we currently operate 4 facilities in Asia to serve the leading hearing health manufacturers largely based in Europe, China, and North America. Although end-user demand for hearing aids is global and marketing activities occur globally, the majority of our manufacturing is located in the Philippines and Malaysia.Competitive LandscapeSuccess in the electronic components industry is primarily driven by innovation and flexibility. We compete across consumer platforms to deliver superior acoustic performance through customized products. Our investments in research and development enable us to capture new design wins across consumer OEMs. Our ability to balance and shift between full and semi-automation is key to our ability to optimize our operations and operating expenses. Additionally, it is important for suppliers to have flexibility and quick time-to-market to meet clientsâ€™ needs. Key competitors of our PD segment include: Kyocera AVX, Yageo Corporation's Kemet products, Vishay Intertechnology, and a broad range of specialty companies and brands. Our MSA segment's primary competitor is Sonion.In the PD segment, the end markets tend to have less pricing pressure. We see a fragmented set of competitors across high end capacitors and filters for a diverse set of end markets including defense, medtech, industrial, and electrification.In the MSA segment, our leading technology and our investments in research and development enable us to introduce new products focused on high reliability, size, broad frequency response, and low power. Our customers are adopting these high-value microphones and balanced armature speakers to improve the overall audio performance of their devices which in turn improves the end user experience. For products that were introduced in prior years, we strive to offset anticipated price erosion through bill of material cost reductions, productivity improvements, and equipment efficiency.Customers, Sales, and DistributionWe serve customers in the medtech, defense, electrification, and industrial markets. Our customers include some of the largest OEMs and operators in these markets. In addition, many of our OEM customers outsource to contract manufacturers.The Company's customers that accounted for 10% or more of total revenues were as follows: RevenuesYears Ended December 31,202420232022WS Audiology A/S14Â %16Â %13Â %Sonova Holding AG*Â *Â 12Â %* Less than 10% of total revenues.4Table of ContentsWe manufacture and develop our products as well as maintain sales and technical customer support offices in North America, Europe, and Asia. We supplement our direct sales force with external sales representatives and distributors. Our global distribution center is located in Penang, Malaysia. Our worldwide sales force provides geographically specific support to our customers and specialized selling of product lines to various customer bases. For further detail and for additional disclosures regarding sales and long-lived assets by geographic location, see Note 17. Segment Information to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."Raw MaterialsWe use a wide variety of raw materials, primarily metals, ceramic powder, and semi-processed or finished components. Commodity pricing for various metals, such as palladium, gold, brass, stainless steel, and copper, fluctuates. As a result, our operating results are exposed to such fluctuations. Although some cost increases may be recovered through increased prices to customers, if commodity prices trend upward, we attempt to control such costs through fixed-price contracts with suppliers and various other programs.We rely on highly specialized suppliers or foundries for critical materials, components, or subassemblies that are used in our products which, in some cases, may be sole sourced from such suppliers or foundries or, such suppliers or foundries may also be a strategic supplier to one of our competitors or a customer. The loss of any single supplier has not had a material impact on operating profits. However, should an event occur which affects the ability or willingness of any supplier or foundry to continue to deliver materials or components to us in a timely manner, we may not be able to identify or qualify an alternative supplier in a timely manner which, in any such period and future periods, could have a material adverse impact on our results of operations. See Item 1A. Risk Factors for additional information regarding risks related to our business.Research and DevelopmentWe concentrate our research and development efforts on the design and development of new products for each of our principal markets. We also fund certain other emerging product and technology opportunities. Our future success is highly dependent upon our ability to develop complex new products, transfer new products to volume production, introduce them into the marketplace in a timely fashion, and have them selected for design into our customersâ€™ products at competitive prices. Our future success may also depend on increasing content in our customersâ€™ products including assisting our customers with integration of our products and software into their new products and providing support from the concept stage through design, launch, and production ramp.Intellectual Property and Intangible AssetsWe rely on patent, copyright, trademark, and trade secret laws to protect our intellectual property, products, and technology. Our U.S. patents expire in calendar years 2025 through 2044. While our patents are an important element of our success, our business as a whole is not dependent on any one patent or group of patents. We do not anticipate any material effect on our business due to any patents expiring in 2025, and we continue to obtain new patents through our ongoing research and development. We have maintained U.S. federal trademark registrations for KNOWLES and Knowles logo designs, along with various other trademarks. These U.S. registrations may be renewed as long as the marks continue to be used in interstate commerce. We have also filed or obtained foreign registration for these marks in other countries or jurisdictions where we conduct, or anticipate conducting, international business. To complement our own research and development efforts, we have also licensed and expect to continue to license, a variety of intellectual property and technologies important to our business from third parties. See Item 1A. Risk Factors for additional information regarding risks related to our business.CybersecurityWe regularly perform risk assessments relating to cybersecurity and technology risks. We have a risk-based cybersecurity program, dedicated to protecting our data as well as data belonging to our customers and partners. We utilize a defensive in-depth strategy, with multiple layers of security controls to protect our data and solutions. We mitigate cybersecurity risks by employing extensive measures, including employee training, systems monitoring and testing, and maintenance of protective systems and contingency plans. We continually evaluate ourselves for appropriate business continuity and disaster recovery planning, with test scenarios that include simulations and penetration tests. We also install and regularly update antivirus software on all Company-managed systems to detect and prevent malicious code from impacting our systems.5Table of ContentsSeasonalityOur PD segment is not typically subject to seasonality, while our MSA segment tends to have stronger revenues in the fourth quarter of each fiscal year.Talent, Development, and CultureAs of December 31, 2024, Knowles had approximately 5,500 employees at facilities located in 11 countries around the world. Approximately 68% of our employees are in Asia and

approximately 69% of our employees globally identify as female. In the United States, approximately 46% of our employees identify as female and approximately 39% of our employees self-identified as belonging to a racial/ethnic minority group. We believe our success is dependent upon attracting, developing, and retaining high performing employees at all levels of the organization. An important component of achieving this goal is fostering a workplace environment that embraces diversity and inclusion. Our Chief Human Resources Officer is responsible for developing and executing on our human capital strategy, with oversight by the Compensation Committee of our Board of Directors. We understand that our most important resource is our people. We utilize a variety of recruitment strategies to source top talent who possess the required competencies and experience to execute our strategy. We also invest in the ongoing training and development of our employees by offering tuition and continuous education reimbursement, leveraging an e-learning platform, and implementing formal mentorship programs. Knowles has a formal Succession Planning program with the primary objective of identifying and developing our next generation leaders.Our Chief Human Resources Officer annually reviews with the Board of Directors our overall talent management strategy and progress. We believe our diverse teams, with their unique ideas, thoughts, and perspectives, form the building blocks for our culture of innovation at Knowles. We strive to create and maintain a workplace environment that embraces the diversity of thoughts, ideas, beliefs, and experiences, brought by our team members. We recognize that nurturing an inclusive workplace enables us to attract, develop, and retain our team members regardless of their race, color, gender identity, language, national origin, religion, orientation, or age. We have commemorated and celebrated numerous diversity, cultural, and historical events throughout the year.Knowles is also committed to the advancement of women in the workplace and representation in engineering careers. We strive to be an employer of choice for women in engineering. We understand the importance of diverse representation and with it, the need for advancing women in Science, Technology, Engineering, and Mathematics ("STEM") careers. We continue to partner with local organizations to help bridge the gender gap in STEM and shape the next generation of women who aspire to be leaders in the new era of technology. For example, Knowles is the perennial sponsor of the University of Illinois at Chicago's ("UIC") Women in Engineering Summer Program. We have also supported UIC's women engineering students with programs such as academic scholarships, summer internship programs, mentorship programs, and full-time employment opportunities. We have also worked to increase underrepresented groups in our candidate pool, among our new hires, and in leadership positions. For our 2024 summer internship program, approximately 55% of our corporate intern class consisted of minority and/or women students, and approximately 20% of our corporate tech interns were women. In addition, in 2024 approximately 46% of our new hires in the United States were women.We are fully committed to supporting our communities. In 2024, we continued our partnership with PEAK (Partnership to Educate and Advance Kids), a Chicago-based nonprofit that is focused on providing academically average students from the city's most challenging and under-served neighborhoods with financial, educational, and personal support through their high school years. Knowles has pledged $10,000 annually to provide a PEAK student the opportunity to pursue a high-quality high school education. In addition, Knowles piloted the PEAK Student Tutoring Program, where our employees assist students with STEM-related subjects.To be able to attract and retain the best employees, Knowles provides a competitive total rewards program that incorporates our pay for performance philosophy. Our total rewards program includes market-competitive base pay, broad-based short-term and long-term incentive plans, healthcare benefits, retirement plans, paid time off, family leave, and employee assistance programs.6Table of ContentsWe believe it is important to provide a healthy and safe workplace for our employees. As part of our Environmental, Health, and Safety Policy, we train employees and managers on preventing work-related injuries and illnesses. In addition, our Environmental, Health & Safety ("EHS") Managers across the globe conduct regular reviews of key EHS performance indicators, which include the reporting and correction of any unsafe workplace behaviors, working conditions that could potentially lead to injury, or workplace incidents or illnesses that required first air or other medical treatment.Additional information regarding Knowles' activities related to its people and sustainability, as well as workforce diversity data, can be found in the Knowles 2024 Corporate Sustainability Report, which is located on our website. The contents of our website and our Corporate Sustainability Report are referenced for general information only and are not incorporated into this Annual Report on Form 10-K.Other InformationThe address of our principal executive offices is 1151 Maplewood Drive, Itasca, Illinois 60143. Our telephone number is 630-250-5100.Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and any amendments to these reports are available, free of charge, on the "Financial Information - SEC Filingsâ€ link on the Investor Relations section of our website, www.knowles.com. We post each of these reports on our website as soon as reasonably practicable after the report is filed with or furnished to the Securities and Exchange Commission ("SEC"). The SEC maintains a website that contains these reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC (www.sec.gov).Our corporate governance policies, Code of Business Conduct, and Board committee charters and policies are also posted on the Investor Relations section of our website. The information contained in, and that can be accessed through our website is not incorporated into and does not form a part of this Annual Report on Form 10-K.ITEM 1A. RISK FACTORSCautionary Statement Concerning Forward-Looking StatementsThis Annual Report on Form 10-K contains certain statements regarding business strategies, market potential, future financial performance, future action, results, and any other statements that do not directly relate to any historical or current fact which are â€œforward-lookingâ€ statements within the meaning of the Securities Act of 1933, as amended (the "Securities Act"), the Exchange Act, and the Private Securities Litigation Reform Act of 1995. The words â€œbelieve,â€ â€œexpect,â€ â€œanticipate,â€ â€œproject,â€ â€œestimate,â€ â€œbudget,â€ â€œcontinue,â€ â€œcould,â€ â€œintend,â€ â€œmay,â€ â€œplan,â€ â€œpotential,â€ â€œpredict,â€ â€œseek,â€ â€œshould,â€ â€œwill,â€ â€œwould,â€ â€œexpect,â€ â€œobjective,â€ â€œforecast,â€ â€œgoal,â€ â€œguidance,â€ â€œoutlook,â€ â€œeffort,â€ â€œtarget,â€ and similar expressions, among others, generally identify forward-looking statements, which speak only as of the date the statements were made.In particular, information included under the sections entitled â€œBusiness,â€ â€œRisk Factors,â€ and â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ contain forward-looking statements.Readers are cautioned that the matters discussed in these forward-looking statements are subject to risks, uncertainties, assumptions, and other factors that are difficult to predict and which could cause actual results to differ materially from those projected, anticipated, or implied in the forward-looking statements. Where, in any forward-looking statement, an expectation or belief as to future results or events is expressed, such expectation or belief is based on the current plans and expectations of management and expressed in good faith and believed to have a reasonable basis, but there can be no assurance that the expectation or belief will be achieved or accomplished. Many factors that could cause actual results or events to differ materially from those anticipated include those risks and uncertainties described below and elsewhere in this Annual Report on Form 10-K, including under the section entitled â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ We caution you not to place undue reliance on these forward-looking statements, which speak only as of the date of this Annual Report on Form 10-K and Knowles does not assume any obligation to update any forward-looking statement as a result of new information, future events, or otherwise, except as required by applicable law. All forward-looking statements, expressed or implied, included in this Annual Report on Form 10-K are expressly qualified in their entirety by this cautionary statement. This cautionary statement should also be considered in connection with any subsequent written or oral forward-looking statements that we may make or persons acting on our behalf may issue.7Table of ContentsYou should consider each of the following factors as well as the other information in this Annual Report on Form 10-K, including our financial statements and the related notes, in evaluating our business and our prospects. The risks and uncertainties described below are not the only ones we face. In general, we are subject to the same general risks and uncertainties that impact many other companies such as general economic, industry, and/or market conditions and growth rates; possible future terrorist threats or armed conflicts and their effect on the worldwide economy; and changes in laws or accounting rules. Additional risks and uncertainties not presently known to us or that we currently consider immaterial may also impair our business operations. If any of these risks occur, our business and financial results could be harmed. In that case, the trading price of our common stock could decline.Risks Related To Our BusinessThe divestiture of our Consumer MEMS Microphones ("CMM") business may have material adverse effects on our financial condition, results of operations, or cash flows.On December 27, 2024 we consummated the sale of certain assets and liabilities of our CMM business to Syntiant Corp. While we believe the divestiture of our CMM business will place us in a better position to focus on higher value markets, we may not achieve some or all of the strategic and financial benefits that we expect to achieve, which could result in a material adverse effect to our financial condition, results of operations, or cash flows. We might experience greater dis-synergies than expected. For example, specialized suppliers may be unwilling or unable to fulfill post-divestiture reduced volumes that do not benefit from economies of scale. In addition, the impact of the divestiture on our revenue or profit might be larger than we expected. Further, we might have financial exposure in the divested business, such as through our minority equity ownership in Syntiant, our provision of financing to Syntiant, and certain financial or performance guarantees, indemnities, or other obligations, such that conditions outside of our control might negate the expected benefits of the disposition. The separation of certain shared services following the divestiture of our CMM business will continue to require the attention of our management and place demands on other internal resources. We cannot be certain that we will be successful in managing these or any other significant risks that we encounter as a result of divesting the CMM business.We derive a significant portion of our revenues from a limited number of OEM customers. If revenues derived from these customers decrease or the timing of such revenues fluctuates, our operating results could be adversely affected.Our MSA segment relies on a limited number of customers for a significant portion of their sales. Our MSA segment accounted for 46% of our consolidated revenues for fiscal 2024. For 2024, MSA's top five customers accounted for approximately 81% of its revenues. For the year ended DecemberÂ 31, 2024, WS Audiology A/S accounted for approximately 30% of MSA's revenues and 14% of the consolidated company revenues.The loss of any one of our top customers or a reduction in the purchases of our products by such customers would reduce our total revenues and may have a material adverse effect on our operating results, and any delay of a significant volume of purchases by any one of our top customers, even if only temporary, would reduce our revenues in the period of the delay and may have a material adverse effect on our operating results. For example, in fiscal 2022 we experienced customer purchasing adjustments due to excess inventory in the supply chain, which were partially offset by financial incentives offered to customers during the fourth quarter. Further, concentration of market share among a few companies and the corresponding increase in purchasing power of these companies may result in lower prices for our products which, if not offset by a sufficient increase in the volume, or favorable changes in the mix, of purchases of our products, could have a material adverse effect on our revenues and margins. Further, the timing, volume, and mix of purchases by our significant customers may be impacted by the timing of such customersâ€™ new or next generation product introductions, and the timing of such introductions may have a material adverse effect on our operating results. Accordingly, if current market and industry dynamics continue, revenues will continue to depend largely upon, and be impacted by the timing, volume, and mix of future purchases by a limited number of our OEM customers.A significant portion of revenues for our Precision Devices segment depends on U.S. government contracts, which require us to comply with various procurement laws and regulations. Failure to comply with these laws and regulations could result in an interruption or termination of our government contractor status, which could have a adverse impact on our results of operation.8Table of ContentsWe must comply with and are affected by U.S. Federal, state, local, and foreign laws and regulations relating to the formation, administration, and performance of U.S. government contracts. These laws and regulations impose requirements that, while customary in U.S. government contracts, may impose additional costs on our business operations. Failure to comply with applicable regulations and requirements could result in the imposition of civil and criminal penalties or sanctions, contract termination, forfeiture of profit, suspension of payment, or suspension or debarment from U.S. government contracting or subcontracting for a period of time. Among the causes for debarment are violations of various laws and regulations, including those related to procurement integrity, export control (including International Traffic in Arms Regulations ("ITAR"), employment practices, accuracy of records, proper recording of costs and foreign corruption. The termination of a U.S. government contract or relationship as a result of any of these acts could have an adverse impact on our operations and could have an adverse effect on our standing and eligibility for future U.S. government contracts.We rely on highly specialized suppliers for a variety of highly engineered or specialized components, and other inputs for which we may not be able to readily identify alternatives or substitutes in the event of a supply disruption or capacity constraint at or by any of these suppliers, which could have a material adverse impact on our results of operations.Certain of our businesses rely on highly specialized suppliers or foundries for critical materials, components, or subassemblies that are used in our products. In some cases, our suppliers or foundries are our sole source of supply, such as with our ASIC and MEMS foundry partners. Additionally, some of our suppliers or foundries are a strategic supplier to one of our competitors or a customer. Should an event occur which affects the ability or willingness of a key or sole supplier or foundry to continue to deliver materials or components to us in a timely manner, we may not be able to identify or qualify an alternative supplier in a timely manner which, in any such period and future periods, could have a material adverse effect on our results of operations. Potential events or occurrences which could cause business or supply disruptions or affect the ability or willingness of a supplier or foundry to continue to supply us include changes in market strategy, the acquisition of, sale, or other change in control or ownership structure of a supplier or foundry, strategic divestiture, bankruptcy, insolvency or other financial difficulties, business disruptions (including COVID-19-related supplier plant shutdowns or slowdowns, governmental regulatory and enforcement actions, and work stoppages), operational issues, or capacity constraints at a supplier or foundry.If we are unsuccessful in implementing our investment and acquisition strategy, or integrating acquired companies, our business and financial results may be adversely effected.We engage in strategic transactions and make strategic investments, including investments in emerging technology companies and intellectual property, which are focused on growth by positioning the Company for expansion into new markets, territories or technologies, exploiting new or growing customer or market opportunities, and developing new technologies and products. Such acquisitions and strategic investments naturally entail significant risks and uncertainties, some of which are beyond our control. To the extent we are successful in making acquisitions, such as our acquisition of Cornell Dubilier, we may not realize the expected benefits of our acquisitions or strategic transactions, or be able to retain those benefits even if realized. We may not, for example, be able to retain key employees, customers, or suppliers of acquired companies, derive value from acquired technology or assets, and we may experience delays in achieving cost or revenue synergies or encounter higher than expected costs in implementing them. Further, the internal control environment of an acquired entity may not be consistent with our standards or with regulatory requirements, and may require significant time and resources to align or rectify. In addition, due to our inexperience with certain adjacent or complimentary technologies and doing business in certain geographic regions that may be served by acquired businesses, we may underestimate the costs or overestimate the benefits that we expect to realize from such acquisitions or investments, and we may not achieve them. We cannot, therefore, provide assurance that each of our acquisitions or strategic investments will be accretive or generate anticipated financial returns. If, for any of these or for unforeseen reasons, our strategic acquisitions or investments fail to meet our expectations or forecasts, our business and results of operations may be materially adversely affected.Our success depends on our ability to attract and retain key employees, and if we are unable to attract and retain such qualified employees, our business and our ability to execute our business strategies may be materially impaired.Our future success depends largely on the continued service and efforts of our executive officers and other key management and technical personnel and on our ability to continue to identify, attract, retain, and motivate them, particularly in an environment of cost reductions and a general move toward more performance-based compensation for executives and key management.9Table of ContentsImplementing our business strategy also requires specialized engineering and other talent, as our revenues are highly dependent on technological and product innovations. Competition for such experienced technical

personnel in our industry and where we are located is intense, and we cannot assure that we can continue to recruit and retain such personnel. For example, there is substantial competition for experienced engineers in Asia and technical personnel in the U.S., which may make it difficult for us to recruit and retain key employees. If we are unable to attract and retain such qualified employees, our business and our ability to execute our business strategies may be materially impaired.Our effective tax rate may fluctuate which will impact our future financial results.Our effective tax rate is highly dependent upon the geographic composition of our worldwide earnings as we are subject to income taxes in both the U.S. and various foreign jurisdictions. Tax regulations governing each region, changes to those regulations, differing statutory tax rates, changes in the valuation of deferred tax assets, tax law, or rate changes could adversely affect our effective tax rate, and ultimately actual taxes payable. The estimated effects of applicable tax laws have been incorporated into our financial results.Further, our tax returns are subject to periodic reviews or audits by domestic and international authorities, and these audits may result in adjustments to our provision for taxes or allocations of income or deductions that result in tax assessments different from amounts that we have estimated. We regularly assess the likelihood of an adverse outcome resulting from these audits to determine the adequacy of our provision for taxes. There can be no assurance as to the outcome of these audits or that our tax provisions will not change materially or be adequate to satisfy any associated tax liability. For additional detail regarding jurisdictions where we are currently under audit, see Note 12. Income Taxes to our consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data." If our effective tax rates were to increase or if our tax liabilities exceed our estimates and provisions for such taxes, our financial results could be adversely affected.Moreover, tax rates and laws in the countries where we operate may change, or tax reforms may be enacted domestically or in foreign jurisdictions which may increase tax uncertainty and may adversely affect our liquidity, cash flows, and future reported financial results or our ability to continue to structure and conduct our business as is done currently. For example, many of the countries where we are subject to taxes, including the U.S., are independently evaluating their tax policy and we may see significant changes in legislation, treaties, and regulations concerning taxation. In addition, many countries have enacted fundamental changes to the international corporate tax system, by the Organization for Economic Co-operation and Development's (the "OECD") Inclusive Framework on Base Erosion and Profit Shifting, including the implementation of a minimum tax on global income now effective for some countries, amongst other proposals.Our products are complex and could contain defects, which could result in material costs to us and harm our business, results of operations, and financial condition.Our products are complex and could contain defects, which could result in material costs to us. Product development in the markets we serve is becoming more focused on audio signal processing for improved audio performance and to enable intelligent and more sophisticated audio solutions. The increasing complexity of our products increases the risk that we or our customers or end users could discover latent defects or subtle faults after significant volumes of product have been shipped. This could result in material costs and other adverse consequences to us including, but not limited to: loss of customers, reduced margins, damage to our reputation, a material product recall, replacement costs for product warranty and support, payments to our customers related to recall claims as a result of various industry or business practices, a delay in recognition or loss of revenues, loss of market share or failure to achieve market acceptance, and a diversion of the attention of our engineering personnel from our product development efforts. In addition, any defects or other problems with our products could result in financial losses or other damages to our customers who could seek damages from us for their losses. A product liability or warranty claim brought against us, even if unsuccessful, would likely be time consuming and costly to defend. Due to the complex nature of our products, quality and reliability issues may be identified after significant volumes of a product have been shipped to a large customer. A warranty or product liability claim against us in excess of our available insurance coverage and established reserves, or a determination that we have liability or an obligation to cover the costs of a customer product recall, could have a material adverse effect on our business, results of operations, and financial condition.10Table of ContentsIn addition, our products are typically sold to customers at prices that are significantly lower than the cost of the customerâ€™s products in which they are incorporated. Given that a defect in one of our products could give rise to failures in the products that incorporate them, we may face claims for damages that are disproportionate to the revenues we receive from the products involved and because we are self-insured for matters relating to product quality, a significant claim could have a material adverse effect on our financial condition. Moreover, to the extent a defect in one of our products is caused by a defective component supplied to us by a third party, we may, nonetheless, be liable to the customer and be unsuccessful in seeking indemnification from that third party.We are subject to potentially material liability for breaches of confidentiality agreements with certain of our top customers.We have entered into non-disclosure agreements with several of our top customers which require us not to disclose and to protect certain information regarding, among other things, aspects of those customersâ€™ businesses plans, products, and technology. These confidentiality agreements, in some cases, impose strict liability on us in the event of any breach of these agreements by us or our employees or agents and, should such a breach occur, any resulting damage award or settlement could have a material adverse effect on our operating results and financial condition.Risks Related to Our IndustryGlobal markets for our products are highly competitive and subject to rapid technological change. If we are unable to develop new products and compete effectively in these markets, our financial condition and operating results could be materially adversely affected.We compete in highly competitive, technology-based, industries that are highly dynamic as new technologies are developed and introduced. Our competitors may introduce products that are as or more technologically advanced than our products or launch new products faster than we can, which may result in a loss of market share or revenue by us. If we are unable to anticipate or match our competitorsâ€™ development or launch of new products, identify customer needs and preferences on a timely basis, or successfully launch or ramp production of our new products, our business and operating results may be materially adversely affected.11Table of ContentsRisks Related to Operating a Global BusinessDeterioration of global economic conditions, an economic recession, periods of inflation, or economic uncertainty in key end-user markets may adversely affect customer orders as well as demand for our products.Global economic conditions can be uncertain and volatile. Our business and results of operations have in the past been, and may continue to be, adversely affected by changes in global economic conditions including inflation, consumer spending rates, rising interest rates, the negative impacts caused by pandemics and public health crises, such as the COVID-19 pandemic, as well as the potential impacts of geopolitical uncertainties (including the ongoing conflict between Russia and Ukraine, and China-Taiwan relations). As global economic conditions continue to be volatile or economic uncertainty remains, trends in end-user consumer spending also remain unpredictable. Many of our customers purchase our products, particularly in our MSA segment, based on end-user demand from consumers. As a result, unfavorable economic conditions may lead our customers to delay or reduce purchases of our products.Our foreign operations and supply chain are each subject to various risks that could materially adversely impact our results of operations and financial condition.Many of our manufacturing operations, research and development operations, vendors, and suppliers are located outside the United States and if we are unable to successfully manage the risks associated with our global operations, our results of operations and financial condition could be negatively impacted. These risks include:olabor unrest and strikes, particularly in Asia, where the majority of our manufacturing operations are located;oearthquakes, tsunamis, floods, and other natural disasters, or catastrophic events (which may occur with more frequency or greater intensity due to climate change), particularly in Asia, where the majority of our manufacturing operations and suppliers are located;ohealth crises, including epidemics and pandemics, such as the COVID-19 pandemic, and governmental responses thereto, including by resulting in quarantines, closures, or other disruptions;oacts of terrorism or armed conflicts;opolitical or economic instability;ogovernment embargoes, trade restrictions, and import and export controls; andotransportation delays and interruptions.Global economic conditions and changes in U.S. and international trade policy could materially adversely impact our business, results of operations, and financial position.In the past, the Company's business and operating results have been adversely affected by these global economic conditions and remain vulnerable to future adverse impacts. Political actions, including trade and/or national security protection policies, or other actions by governments, particularly the U.S. and Chinese governments, have in the past, currently are, and could in the future limit or prevent us from transacting business with certain of our customers or suppliers. The U.S. government has made statements and taken certain actions that have led to, and may lead to further, changes to U.S. and international export and import controls or trade policies, including tariffs affecting certain products exported by a number of U.S. trading partners, including China and Mexico. In response, many of those trading partners, including China and Mexico, have imposed or proposed new or higher tariffs on American products. It is unknown whether and to what extent new tariffs (or other new laws or regulations) will be adopted, or the effect that any such actions would have on us or our industry and customers. Any unfavorable government policies on international trade, such as export and import controls, capital controls or tariffs, may affect the demand for our products and services, increase the cost of components, delay production, impact the competitive position of our products or prevent us from being able to sell products in certain countries. If any new export or import controls, tariffs, legislation or regulations are implemented or if existing trade agreements are renegotiated such changes could have an adverse effect on our business, financial condition and results of operations.12Table of ContentsIn addition to tariffs, China has a stated policy of reducing its dependence on foreign manufacturers and technology companies. As a consequence of such policy, revenue for our PD segment has been adversely impacted and may continue to be adversely impacted. Additionally, there are risks that the Chinese government may, among other things, require the use of local suppliers, compel companies that do business in China to partner with local companies to conduct business, which may adversely impact our results of operations and financial condition. Given that the majority of our largest manufacturing facilities are located in China and Southeast Asia, trade policy changes in the United States, China, or other countries, such as tariffs and sanctions would present particular risks for us that could adversely impact our results of operations and financial condition. We cannot predict future foreign trade policy in the United States or other countries, the terms of any new or renegotiated trade agreements or treaties, or tariffs or the impact of such matters on our business. A trade war involving the United States is likely to negatively impact world trade and the world economy in various ways and, consequently, have a material adverse effect on our results of operations and financial condition. To the extent that tariffs, trade restrictions, or sanctions imposed by the United States or other countries increase the price of, affect customer demand for, affect our ability to supply our products, or create adverse tax consequences, in the United States or other countries, our business and our operating results may be adversely affected. As a result, changes in international trade policy, changes in trade agreements, the imposition of tariffs or sanctions by the United States or other countries could materially adversely affect our results of operations and our financial condition.Changes to export restrictions and economic sanction laws may adversely affect our operating results.As a global company headquartered in the U.S., we are subject to U.S. laws and regulations, including import, export, and economic sanction laws. These laws may include prohibitions on the sale or supply of certain products to embargoed or sanctioned countries, regions, governments, persons, and entities, may require an export license prior to the export of the controlled item, or may otherwise limit and restrict the export of certain products and technologies.Â Many of our customers and suppliers are foreign companies or have significant foreign operations. The imposition of new or additional economic and trade sanctions against our major customers or suppliers could result in our inability to sell to, and generate revenue from such customers or purchase materials from such suppliers. Also, ongoing export control reform may impose additional restrictions on our ability to ship products to certain countries or customers. Failure to comply with the various export control regulatory requirements could subject us to significant fines, suspension of export privileges, or disbarment. Although these restrictions and laws have not significantly restricted our operations in the past, there is a risk that they could do so in the future.Obtaining export licenses can be difficult, time-consuming, and require interpretation of complex regulations. Failure to obtain and/or retain required export licenses could significantly reduce our revenue and materially adversely affect our business, financial condition, results of operations and relationships with customers. In addition, as a result of restrictive export laws our customers may also develop their own solutions to replace our products or seek to obtain a greater supply of similar or substitute products from our competitors that are not subject to these restrictions, which could materially and adversely affect our business and results of operations.In addition, our association with customers that are or become subject to U.S. regulatory scrutiny or export restrictions could subject us to actual or perceived reputational harm among current or prospective investors, suppliers or customers, customers of our customers, other parties doing business with us, or the general public. Any such reputational harm could result in the loss of investors, suppliers, or customers, which could harm our business, financial condition, operating results, or prospects.Fluctuations in commodity prices and foreign currency rates could have a material adverse effect on our operating results and financial condition.We use a wide variety of raw materials in our manufacturing operation and are exposed to market risks associated with changes in commodity prices. Changes in commodity prices (from tariffs or otherwise) cannot always be predicted, hedged, or offset with price increases to eliminate earnings volatility. As a result, significant changes in commodity prices, particularly for various precious metals, could have a substantial adverse effect on our financial condition and results of operations. 13Table of ContentsIn addition, we conduct a significant amount of business outside the United States and adverse movements in currency exchange rates, particularly the Malaysian ringgit, the Chinese renminbi (yuan), the Philippine peso, and the Mexican peso in any period or periods, could have a material adverse effect on our business and our operating results due to a number of factors, including, among others:oour products are manufactured and sold outside the United States, which increases our net exposure to changes in foreign exchange rates;oour products, which are typically sold in U.S. dollars, may become less price-competitive outside the United States as a result of unfavorable foreign exchange rates;ocertain of our revenues that are derived from customer sales denominated in foreign currencies could decrease;oour foreign suppliers may raise their prices if they are impacted by currency fluctuations, resulting in higher than expected costs and lower margins; othe cost of materials, products, services, and other expenses outside the United States could be materially impacted by a weakening of the U.S. dollar; andoa sustained weakening of the U.S. dollar for an extended period could have a material adverse impact on our operating results and financial position.While we have entered and may in the future enter into derivative financial instruments in an effort to hedge our foreign currency exposure, we remain exposed to the economic risks of foreign currency fluctuations. See the â€œRisk Managementâ€ section of Item 7 for additional discussion of commodity price and foreign currency risks.Evolving social and environmental responsibility regulations, as well as demands from investors, customers and other stakeholders, could result in additional costs, harm to our reputation and a loss of customers.Increasing focus on environmental, social, and governance ("ESG") responsibility, as well as customer and investor demands, may make our supply chain more complex and may adversely affect our relationships with customers and investors. Some of our customers have adopted, or may adopt, procurement policies that include ESG provisions or requirements that their suppliers should comply with, or they may seek to include such provisions or requirements in their procurement terms and conditions. Also, an increasing number of investors are requiring companies to disclose corporate ESG policies, practices, and metrics. Legal and regulatory requirements, as well as investor expectations, on corporate ESG practices and disclosure, are subject to change, can be unpredictable, and may be difficult and expensive for us to comply with, given the complexity of our supply chain and manufacturing. If we are unable to comply, or are unable to cause our suppliers or contract manufacturers to comply, with such policies or provisions or meet the requirements of our customers and our investors, a customer may stop purchasing products from us or an investor may sell their shares, which could have a material adverse effect on our results of operations and our reputation. In addition, we have publicly announced certain corporate responsibility goals, which reflect our current plans and aspirations based on known conditions. Any failure to achieve such goals (or achieve the goals within the set timeframe) or the perception by stakeholders of such failure may result in reputational or financial harm.Risks Related to Intellectual Property and CybersecurityOur revenues and operating results could be materially adversely affected if we are unable to protect or obtain patent and other intellectual property rights or if intellectual property litigation is successful against us.We

employ various measures to maintain, protect, and defend our intellectual property, including enforcing our intellectual property rights in various jurisdictions and forums throughout the world. However, policing unauthorized use of our products, technologies, and proprietary information is difficult and time consuming and these measures may not prevent our intellectual property from being challenged, invalidated, copied, disclosed, stolen, or circumvented. If we fail to protect our proprietary rights, our competitors might gain access to our technology, which could adversely affect our ability to compete successfully in our markets and harm our operating results. We also may not be successful in litigation or other actions to enforce our intellectual property rights, particularly in countries where intellectual property rights are not highly developed or protected, particularly in Asia, where the majority of our manufacturing operations are located. Litigation, if necessary, may result in retaliatory legal proceedings alleging infringement by us of intellectual property owned by others. We have had and may in the future have difficulty in certain circumstances in protecting or enforcing our intellectual property rights, including collecting royalties for use of certain patents included in our patent portfolio in certain foreign jurisdictions due to, among other things: policies of foreign governments; challenges to our licensing practices under such jurisdictionsâ€™ competition laws; failure of foreign courts to recognize and enforce judgments of contract breach and damages issued by courts in the United States; and/or 14Table of Contentschallenges pending before foreign patent authorities as to the validity of our patents and those owned by competitors and other parties.Our competitors or other third parties may also assert infringement or invalidity claims against us in the future. If one of our products is found to infringe on a third partyâ€™s rights, we may have liability for damages arising out of past infringement and may need to seek a license to use such intellectual property going forward. If a license is not available or if we are unable to obtain a license on terms acceptable to us, we would either have to change our product so that it does not infringe or cease selling the product. Any of these events may have a material adverse effect on our business, operating results, and financial condition. The expense of protecting, defending, and enforcing our intellectual property, or defending claims that our products, technology, or manufacturing processes infringe the intellectual property rights of others, can vary significantly period to period and, in any given period, could have a material adverse effect on our operating results.Our business and operations could suffer in the event of security breaches, cybersecurity incident, other unauthorized disclosures, or network disruptions.While we have taken and continue to actively take measures to protect the various proprietary information, algorithms, source code, and confidential data relating to both our and our customersâ€™ business and products that is stored on our computer networks, servers, and peripheral devices, as well as on servers owned or managed by third party vendors whom we leverage, such data and information remains vulnerable to cyber attacks, cyber breaches, theft, or other unauthorized access. These attacks are increasing in their frequency, sophistication, and intensity and are costly to protect against. In addition, many of the techniques used to obtain unauthorized access, including viruses, worms, and other malicious software programs, are difficult to anticipate until launched against a target and we may be unable to implement adequate preventative measures. If successful, such cyber attacks or unauthorized access could result in remedial and other expenses, loss of valuable intellectual property, disclosure of confidential customer or commercial data, disclosure of government classified information, or system disruptions and subject us to civil liability, fines or penalties, damage our brand and reputation or otherwise harm our business, any of which could be material. If any such security breaches occur, there is no assurance that it can be adequately addressed in a timely manner or that any resulting loss, cost, or damage will be recoverable through insurance, legal, or other processes.Should any security breach result in the disclosure of certain of our customersâ€™ or business partnersâ€™ confidential information, we may incur liability to such customers or business partners under confidentiality agreements that we are party to with such parties. Should a cyber or physical security event involve classified or other sensitive government information or certain controlled technical information, we may be subject to civil or criminal penalties, the loss of our facility security clearances and other accreditations, loss of our government contracts, loss of access to classified information, or loss of export privileges. In addition, delayed sales, lower margins, or lost customers resulting from security breaches or network disruptions could materially reduce our revenues, materially increase our expenses, damage our reputation, and have a material adverse effect on our stock price.There is also a danger of industrial espionage, unauthorized disclosures, theft of information or assets (including source code), or damage to assets by people who have gained unauthorized access to the Company's facilities, systems, or information. Such breaches, misuse, or other disruptions could lead to unauthorized disclosure of confidential or proprietary information or improper usage or sale of the Company's products or intellectual property without compensation and theft, manipulation, and destruction of private and proprietary data, which could result in defective products, production downtimes, lost revenue, or damage to our reputation, and have a material adverse effect on our stock price.Additionally, any disruption, termination, or substandard provision of our communication networks and IT systems, whether as a result of computer or telecommunication issues (including operational failures, computer viruses, or security breaches), localized conditions (such as power outage, fire, or explosion) or events or circumstances of broader geographic impact (such as earthquake, storm, flood, other natural disaster, epidemic, strike, act of war, civil unrest, or terrorist act), could materially affect our business by disrupting normal operations.Global privacy legislation, enforcement, and policy activity are rapidly expanding and creating a complex data privacy environment. We are subject to many data privacy, data protection, and data breach notification laws and regulations in the United States and around the world. While we have taken measures to assess the requirements of, and to comply with data privacy legislation, there is the potential for fines and penalties, litigation, and reputational harm in the event of a data breach.15Table of ContentsRisks Related to Our IndebtednessOur credit agreement requires us to comply with certain financial covenants and our failure to comply could have a material adverse effect on our business, financial condition, and results of operations.The credit agreement governing our revolving credit facility contains covenants requiring us to, among other things, maintain a minimum ratio of consolidated EBITDA to consolidated interest expense and a maximum ratio of consolidated total indebtedness to consolidated EBITDA. In the past, we have obtained amendments from the lenders under the credit agreement which have allowed us to comply with the financial covenants, but there can be no assurance that in the future the lenders will agree to such amendments, and our inability to comply with the covenants could result in an event of default which, if not cured or waived, could have a material adverse effect on our business, financial condition, and operating results.There are risks associated with our indebtedness, which could have a material adverse effect on our financial condition.Our outstanding indebtedness and any additional indebtedness we incur may have negative consequences, including:orequiring us to use cash to pay the principal of and interest on our indebtedness, thereby reducing the amount of cash flow available for other purposes;olimiting our ability to obtain additional financing for working capital, capital expenditures, acquisitions, stock repurchases, dividends, or other general corporate and other purposes;olimiting our flexibility in planning for, or reacting to, changes in our business and our industry; andoincreasing our vulnerability to interest rate fluctuations to the extent a portion of our debt has variable interest rates.Our ability to make payments of principal and interest on our indebtedness depends upon our future performance, which is subject to general economic conditions, industry cycles, and financial, business, and other factors, many of which are beyond our control. If we are unable to generate sufficient cash flow from operations in the future to service our debt, we may be required to, among other things: refinance or restructure all or a portion of our indebtedness; reduce or delay planned capital or operating expenditures; or sell selected assets. Such measures might not be sufficient to enable us to service our debt. In addition, any such financing, refinancing, or sale of assets might not be available on economically favorable terms or at all, and if prevailing interest rates at the time of any such financing and/or refinancing are higher than our current rates, interest expense related to such financing and/or refinancing would increase. Risks Related to Our Corporate Governance and Common StockOur business could be negatively affected as a result of the actions of activist or hostile stockholders.Our business could be negatively affected as a result of stockholder activism, which could cause us to incur significant expense, hinder execution of our business strategy, and impact the trading value of our securities. In the past, the Company has been the subject of shareholder activism, and we are subject to the risks associated with any future such activism. Stockholder activism, including potential proxy contests, requires significant time and attention by management and the Board of Directors, potentially interfering with our ability to execute our strategic plan. Additionally, such stockholder activism could give rise to perceived uncertainties as to our future direction, adversely affect our relationships with key executives and business partners, and make it more difficult to attract and retain qualified personnel. Also, we may be required to incur significant legal fees and other expenses related to activist stockholder matters. Any of these impacts could materially and adversely affect our business and operating results. Further, the market price of our common stock could be subject to significant fluctuation or otherwise be adversely affected by stockholder activism.16Table of ContentsCertain provisions in our certificate of incorporation, by-laws, and Delaware law may prevent or delay an acquisition of the Company, which could decrease the trading price of our common stock.Each of our certificate of incorporation, our by-laws, and Delaware law, as currently in effect, contain provisions that are intended to deter coercive takeover practices and inadequate takeover bids by making such practices or bids unacceptably expensive to the bidder and to encourage prospective acquirers to negotiate with our Board of Directors rather than to attempt a hostile takeover. These provisions include, among others:othe inability of our stockholders to call a special meeting or act by written consent;orules regarding how stockholders may present proposals or nominate directors for election at stockholder meetings;othe right of our Board of Directors to issue preferred stock without stockholder approval; andothe ability of our directors, without a stockholder vote, to fill vacancies on our Board of Directors (including those resulting from an enlargement of the Board of Directors).In addition, current Delaware law includes provisions which limit the ability of persons that, without prior board approval, acquire more than 15% of the outstanding voting stock of a Delaware corporation from engaging in any business combination with that corporation, including by merger, consolidation, or purchases of additional shares, for a three-year period following the acquisition by such persons of more than 15% of the corporationâ€™s outstanding voting stock.In light of present circumstances, we believe these provisions taken as a whole protect our stockholders from coercive or otherwise unfair takeover tactics by requiring potential acquirers to negotiate with our Board of Directors and by providing our Board of Directors with more time to assess any acquisition proposal. These provisions are not intended to make us immune from takeovers or prevent changes in the composition of our Board of Directors. However, these provisions could delay or prevent an acquisition that our Board of Directors determines is not in the best interests of the Company and all of our stockholders.Our stock price has been and may continue to be volatile and may fluctuate significantly which may adversely impact investor confidence and increase the likelihood of securities class action litigation.Our common stock price has experienced substantial volatility in the past and may remain volatile in the future. During 2024, our closing stock price ranged from a high of $20.23 per share to a low of $15.09 per share. Volatility in our stock price can be driven by many factors including divergence between our actual or anticipated financial results and published expectations of analysts or the expectations of the market, market conditions in our industry, announcements that we, our competitors, our vendors, or our customers may make regarding their operating results, technological innovations, and the gain or loss of customers, or key opportunities. Our common stock is also included in certain market indices, and any change in the composition of these indices to exclude our company may adversely affect our stock price. Increased volatility in the financial markets and/or overall economic conditions may reduce the amounts that we realize in the future on our cash equivalents and/or marketable securities and may reduce our earnings as a result of any impairment charges that we record to reduce recorded values of marketable securities to their fair values.Further, securities class action litigation is often brought against a public company following periods of volatility in the market price of its securities. Due to changes in our stock price, we may be the target of securities litigation in the future. Securities litigation could result in substantial uninsured costs and divert managementâ€™s attention and our resources.ITEM 1B. UNRESOLVED STAFF COMMENTSNone.ITEM 1C. CYBERSECURITYRisk Management and StrategyAs part of our overall risk management program, we have implemented processes to assess, identify, and manage the material risks facing the Company, including from cybersecurity threats. We designed and assess our cybersecurity risk management program based on the National Institute of Standards and Technology Cybersecurity Framework (the "NIST Cybersecurity 17Table of ContentsFramework"). This does not imply compliance with specific technical standards, specifications or requirements of the NIST Cybersecurity Framework, but signifies its use as a guiding principle.Our commitment extends to various programs and processes to stay informed about and monitor the prevention, detection, mitigation and remediation of cybersecurity incidents. This includes regular scans, penetration tests, and vulnerability assessments to identify any potential threats or vulnerabilities in our systems. We also conduct "tabletop" exercises to simulate cybersecurity incidents to enhance our readiness and resilience in the face of potential cybersecurity threats. These exercises are conducted at both the technical level and senior management level. We have engaged external service providers, where appropriate, including leading cybersecurity firms, to assess, test or otherwise assist with aspects of our security processes.We have a well-defined cybersecurity incident response plan aimed at facilitating an effective response and handling of cybersecurity incidents. The incident response plan outlines roles and responsibilities, criteria for measuring the severity of a cybersecurity incident, and provides for Audit Committee and Board briefings as appropriate. We have also implemented controls and procedures that provide for the prompt escalation of certain cybersecurity incidents so that decisions regarding the public disclosure and reporting of such incidents can be made by management in a timely manner. Our employees participate in a security awareness program, receiving training on identifying potential cybersecurity risks and safeguarding our resources and information. This training is reinforced by testing initiatives, including periodic phishing tests. We also assess the cybersecurity risks presented by third parties that could adversely impact our business in the event of a cybersecurity incident affecting those third-party systems. In addition, we maintain business continuity and disaster recovery plans, as well as cybersecurity insurance.To date, we have not identified risks from cybersecurity threats, including as a result of any previous cybersecurity incidents, that have materially affected or are reasonably likely to materially affect our business strategy, results of operations, or financial condition. That said, while we continually work to safeguard the information systems we use, and the proprietary, confidential and personal information residing therein, and mitigate potential risks, there can be no assurance that such actions will be sufficient to prevent cybersecurity incidents or mitigate all potential risks to such systems, networks, and data or those of our third party providers. See "Item 1A. Risk Factors â€“ Our business and operations could suffer in the event of security breaches, cybersecurity incident, other unauthorized disclosures, or network disruptions."GovernanceThe Audit Committee of the Board of Directors considers cybersecurity risk and other information technology risk as part of its risk oversight function. Our head of Internal Audit reports directly to the Audit Committee and is responsible reviewing with the Committee our company-wide enterprise risk assessment, which includes an evaluation of cybersecurity risks and threats. In addition, the Audit Committee separately receives regular reports from our Chief Information Officer on, among other things, our cybersecurity risks and threats, the status of projects to strengthen our information security systems, and assessments of our security program. The Chair of the Audit Committee regularly reports to the full Board regarding its activities, including those related to our cybersecurity risk management program.Our management team, led by our Vice President and Chief Information Officer ("CIO"), has operational responsibility for our cybersecurity and information security framework and risk management. Our CIO has extensive cybersecurity knowledge and skills gained from various roles in information technology and security for over 31 years, including serving as the Chief Information Officer at two large public companies. Our CIO is supported by a team of enterprise information system and security risk professionals. The CIO receives regular updates on cybersecurity matters, results of mitigation efforts, and cybersecurity incident response and remediation. He, in turn, provides regular updates on these matters to our Chief Financial Officer and our Chief Transformation Officer and works closely with our Legal department to oversee compliance with legal, regulatory, and contractual security requirements. In addition, in conjunction with Internal Audit, our CIO supervises any retained external cybersecurity consultants.18Table of ContentsITEM 2. PROPERTIESOur corporate headquarters is located in Itasca, Illinois. Our material properties used in connection with manufacturing, sales, research and development, and corporate administrative operations, and the segments served at that

facility, are as follows:LocationPrincipal Function(s)Owned or LeasedSegmentSquare Footage (in thousands)Suzhou, China (1)Manufacturing and administrativeLeasedPD, MSA284Cebu, the PhilippinesManufacturing and administrativeOwnedMSA215Mexicali, Baja California, MexicoManufacturing and administrativeLeasedPD165Liberty, South CarolinaManufacturing, sales, and administrativeOwnedPD155Cazenovia, New YorkManufacturing, research and development, sales, and administrativeOwnedPD133New Bedford, MassachusettsDistribution centerLeasedPD110Penang, Malaysia (1)Manufacturing and administrativeOwnedMSA96Itasca, Illinois (1)Corporate headquarters, research and development, sales, and administrativeOwnedPD, MSA74(1) Subsequent to the sale of the Consumer MEMS Microphones business to Syntiant Corp. on December 27, 2024, we lease space in these facilities to the buyer. The square footage above reflects the space in each facility that is occupied by Knowles. We believe that the owned and leased facilities we utilize are well-maintained and suitable for our operations.ITEM 3. LEGAL PROCEEDINGSFor a discussion of contingencies related to legal proceedings, see Note 14. Commitments and Contingent Liabilities to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."Except as otherwise noted above, there have been no material developments in legal proceedings.ITEM 4. MINE SAFETY DISCLOSURESNot applicable.INFORMATION ABOUT OUR EXECUTIVE OFFICERSThe following sets forth information regarding our executive officers, as of FebruaryÂ 13, 2025.NameAgePositions HeldJeffreyÂ S.Â Niew58President & Chief Executive Officer (since September 2013), member of our Board of Directors (since February 2014), and Director of Syntiant Corp. (since December 2024)JohnÂ S.Â Anderson61Senior Vice President & Chief Financial Officer (since December 2013)RaymondÂ D.Â Cabrera58Senior Vice President & Chief Human Resources Officer (since February 2014)Daniel J. Giesecke57Senior Vice President & Chief Operating Officer (since February 2014)Robert J. Perna61Senior Vice President, General Counsel & Secretary (since May 2019)19Table of ContentsPART IIIITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS, AND ISSUER PURCHASES OF EQUITY SECURITIESMarket InformationOur common stock is listed on the New York Stock Exchange ("NYSE") under the ticker symbol â€œKN†.DividendsSince our common stock began trading on the NYSE, we have not paid cash dividends and we do not anticipate paying a cash dividend on our common stock in the immediate future. Any determination to pay dividends in the future will be at the discretion of our Board of Directors and will depend on many factors, such as our financial condition, earnings, capital requirements, debt service obligations, industry practice, legal requirements, regulatory constraints, and other factors that the Board of Directors deems relevant. Our ability to pay dividends will depend on our ongoing ability to generate cash from operations and access to the capital markets.HoldersThe number of holders of record of our common stock as of FebruaryÂ 11, 2025 was approximately 658.Recent Sales of Unregistered SecuritiesNone.Issuer Purchases of Equity SecuritiesOn February 24, 2020, the Company announced that its Board of Directors had authorized a share repurchase program of up to $100 million of the Company's common stock. On April 28, 2022, the Company announced that its Board of Directors had increased the authorization by up to $150 million in additional aggregate value. The timing and amount of any shares repurchased will be determined by the Company based on its evaluation of market conditions and other factors, and will be made in accordance with applicable securities laws in either the open market or in privately negotiated transactions. The Company is not obligated to purchase any shares under the program, and the program may be suspended or discontinued at any time. The actual timing, number, and share price of shares repurchased will depend on a number of factors, including the market price of the Companyâ€™s common stock, general market and economic conditions, and applicable legal requirements. Any shares repurchased will be held as treasury stock.Below is a summary of share repurchases for the three months ended DecemberÂ 31, 2024:(in millions, except share and per share amounts)PeriodTotal Number of Shares Purchased Average Price Paid per ShareTotal Number of Shares Purchased as Part of Publicly Announced ProgramApproximate Dollar Value of Shares That May Yet Be Purchased Under The ProgramOctober 2024425,663$17.62Â 425,663$60.7Â November 2024536,827$18.63Â 536,827$50.7Â December 2024338,954$19.80Â 338,954$44.0Â Total Activity1,301,444$18.60Â 1,301,444On February 13, 2025, the Company announced that its Board of Directors had increased its share repurchase authorization by an additional $150 million in additional aggregate value. 20Table of ContentsPerformance Graph This performance graph does not constitute soliciting material, is not deemed filed with the SEC, and is not incorporated by reference in any of our filings under the Securities Act or the Exchange Act, whether made before or after the date of this Annual Report on Form 10-K and irrespective of any general incorporation language in any such filing, except to the extent we specifically incorporate this performance graph by reference therein.Data Source: NYSE*Total return assumes reinvestment of dividends.The graph assumes $100 invested on December 31, 2019 in Knowles Corporation common stock, the Dow Jones U.S. Electrical Components & Equipment Index, and the Russell 2000 index. ITEM 6. [RESERVED]21Table of ContentsITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONSThe discussion and analysis presented below refer to and should be read in conjunction with our audited Consolidated Financial Statements and related notes under Item 8. "Financial Statements and Supplementary Data." The following discussion contains forward-looking statements. The matters discussed in these forward-looking statements are subject to risks, uncertainties, and other factors that could cause actual results to differ materially from those made, projected, or implied in the forward-looking statements. Factors that could cause or contribute to these differences include those discussed below and elsewhere in this Form 10-K, particularly in â€œRisk Factorsâ€ and â€œCautionary Statement Concerning Forward-Looking Statements.â€Managementâ€™s discussion and analysis, which we refer to as â€œMD&A,â€ of our results of operations, financial condition, and cash flows should be read together with the audited Consolidated Financial Statements and accompanying notes included under Item 8. "Financial Statements and Supplementary Data," to provide an understanding of our financial condition, changes in financial condition, and results of our operations. We believe the assumptions underlying the Consolidated Financial Statements are reasonable. However, the Consolidated Financial Statements included herein may not necessarily reflect our results of operations, financial position, and cash flows in the future.Our BusinessWe are a leading manufacturer of specialty electronic components. We design parts that perform unique and critical functions for innovative technologies. Through extreme reliability, custom engineering, and scalable manufacturing, we enable businesses to succeed in the most demanding applications across medtech, defense, and industrial markets. Our high performance capacitors, radio frequency ("RF") and microwave filters, advanced medtech microphones, and balanced armature speakers, enhance the performance of our customers products to change, improve, and save lives. Our focus on the customer, combined with unique technology, proprietary manufacturing techniques, and global operational expertise, enables us to deliver innovative solutions across multiple applications. References to "Knowles," the "Company," "we," "our," or "us" refer to Knowles Corporation and its consolidated subsidiaries, unless the context otherwise requires.We sell our products directly to original equipment manufacturers ("OEMs") and to their contract manufacturers and suppliers and through distributors worldwide.Recent DevelopmentsOn December 27, 2024, the Company consummated the sale and assignment of certain assets and liabilities of the Companyâ€™s Consumer MEMS Microphones (â€œCMMâ€) business to Syntiant Corp. ("Syntiant") for approximately $150.0Â million in total consideration, consisting of $70.0 million cash ($58.0 million in net cash received) as adjusted for agreed deductions for indebtedness, and working capital and $80.0 million in Syntiant Series D-2 preferred stock (with a fair value of $77.2 million), par value $0.0001. The Company provided $6.4 million in financing, which was utilized to fund Syntiant's requirement to have $40.0 million of cash on its balance sheet at closing. The Company will also share in certain separation costs pursuant to a credit, which Syntiant may apply to specified separation costs post-closing. For additional information, refer to Note 2. Disposed and Discontinued Operations to our Consolidated Financial Statements under Part I, Item 1, "Financial Statements."The CMM divestiture represents a strategic shift that will have a major effect on our operations and financial results. As a result, we have reclassified the results of operations and financial position of CMM to discontinued operations for all periods presented. Unless otherwise noted, our results of operations discussed below relate to continuing operations and will be impacted by the CMM divestiture.This divestiture supports Knowles' continued transformation into an industrial technology company, consisting of its Precision Devices ("PD") and MedTech & Specialty Audio ("MSA") segments, primarily serving the defense, medtech, industrial, and electrification markets. We may incur some amount of dis-synergies following the sale of the CMM business due to the reduced size of our company and, as a result, we may undertake actions to help ensure that our cost structure is appropriate to support our remaining businesses.22Table of ContentsOn November 1, 2023, we acquired (i) all the issued and outstanding shares of Kaplan Electronics, Inc. and (ii) certain assets of Cornell Dubilier Electronics, Inc. and CD Aero, LLC (collectively, "Cornell Dubilier" or "CD") for aggregate consideration of $259.8 million, which equated to a total fair value of consideration transferred of $246.8 million. The acquired business is a manufacturer of film, electrolytic, and mica capacitors used in medtech, defense, and industrial electrification applications. The acquisition's operations are included in the PD segment. For additional information, refer to Note 3. Acquisition to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."Our Business SegmentsAt December 31, 2024, we had two reporting segments: (i) PD and (ii) MSA. These segments were determined in accordance with Financial Accounting Standards Board Accounting Standards Codification 280 - Segment Reporting. We previously reflected our CMM business as a reportable segment; however, CMM's results were reclassified to discontinued operations in 2024 based on the Company's intention and eventual divestiture of this business. The results of operations and the related assets and liabilities for CMM have been classified as discontinued operations for all periods presented. The remaining segments are aligned around similar product applications serving our key end markets to enhance focus on end market growth strategies.â€¢PD SegmentOur PD segment specializes in the design and delivery of high performance capacitor products and RF solutions primarily serving the defense, medtech, electrification, and industrial markets. PD has sales, support, and engineering facilities in North America, Europe, and Asia, as well as manufacturing facilities in North America and Asia.â€¢MSA SegmentOur MSA segment designs and manufactures balanced armature speakers and microphones used in applications that serve the hearing health and premium audio markets. MSA has sales, support, and engineering facilities in North America, Europe, and Asia, as well as manufacturing facilities in Asia.Revenues for the year ended December 31, 2022 were significantly impacted by lower end market demand and an inventory correction in the hearing health markets in the second half of 2022. As a result, the Company offered financial incentives to customers in the fourth quarter of 2022 for certain dual-sourced products. The additional revenues as a result of these financial incentives in the fourth quarter of 2022 were less than 2% of revenues for the year ended December 31, 2022.Non-GAAP Financial MeasuresIn addition to the GAAP financial measures included in this item, we have presented certain non-GAAP financial measures. We use non-GAAP measures as supplements to our GAAP results of operations in evaluating certain aspects of our business, and our executive management team and Board of Directors focus on non-GAAP items as key measures of our performance for business planning purposes. These measures assist us in comparing our performance between various reporting periods on a consistent basis, as these measures remove from operating results the impact of items that, in our opinion, do not reflect our core operating performance. We believe that our presentation of non-GAAP financial measures is useful because it provides investors and securities analysts with the same information that we use internally for purposes of assessing our core operating performance. The Company does not consider these non-GAAP financial measures to be a substitute for the information provided by GAAP financial results. For a reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures, see the reconciliation included herein.23Table of ContentsResults of Operations for the Year Ended DecemberÂ 31, 2024 compared with the Year Ended DecemberÂ 31, 2023Â Years Ended December 31,(in millions, except per share amounts)202420232022Revenues$553.5Â $456.8Â $478.8Â Gross profit$234.8Â $203.8Â $227.0Â Non-GAAP gross profit $245.4Â $207.7Â $228.1Â Earnings from continuing operations before interest and income taxes$51.0Â $42.7Â $91.2Â Adjusted earnings from continuing operations before interest and income taxes$107.9Â $88.2Â $123.4Â Provision for (benefit from) income taxes$11.3Â (28.3)21.3Â Non-GAAP provision for income taxes$7.7Â $18.3Â $20.4Â Earnings from continuing operations$23.4Â $65.6Â $66.4Â Non-GAAP net earnings$83.9Â $64.5Â $99.5Â Diluted earnings per share from continuing operations$0.26Â $0.72Â $0.72Â Non-GAAP diluted earnings per share$0.91Â $0.69Â $1.05Â Revenues2024 Versus 2023Revenues for the year ended December 31, 2024 were $553.5 million, compared with $456.8 million for the year ended December 31, 2023, an increase of $96.7 million or 21.2%. PD revenues increased $78.6 million, primarily due to our acquisition of the CD business, partially offset by lower demand from the industrial market in our legacy PD business as a result of continued demand weakness associated with excess customer and channel inventory. MSA revenues increased $18.1 million, primarily due to higher shipping volumes of hearing health products driven by stronger end market demand, partially offset by lower shipping volumes into the specialty audio market and lower average pricing on mature products. In addition, revenues in the year ended December 31, 2023 were unfavorably impacted by financial incentives offered to customers in the fourth quarter of 2022, which resulted in higher shipping volumes in the fourth quarter of 2022 and lower revenues in the first quarter of 2023. 2023 Versus 2022Revenues for the year ended December 31, 2023 were $456.8 million, compared with $478.8 million for the year ended December 31, 2022, a decrease of $22.0 million or 4.6%. PD revenues decreased $21.5 million, primarily due to lower demand from the industrial, medtech, and defense markets as a result of continued demand weakness associated with excess customer and channel inventory and timing of shipments into the defense market, partially offset by our acquisition of CD. MSA revenues decreased $0.5 million primarily due to lower shipping volumes into the specialty audio market as customers reduced their inventory levels, partially offset by higher shipping volumes into the hearing health market. In addition, shipping volumes were unfavorably impacted in 2023 by financial incentives offered to customers resulting in higher shipping volumes in the fourth quarter of 2022. 24Table of ContentsCost of Goods Sold2024 Versus 2023Cost of goods sold ("COGS") for the year ended December 31, 2024 was $316.8 million, compared with $251.9 million for the year ended December 31, 2023, an increase of $64.9 million or 25.8%. This increase was primarily due to our acquisition of CD and lower factory capacity utilization in our legacy PD business, partially offset by product cost reductions and favorable MSA product mix.2023 Versus 2022Cost of goods sold ("COGS") for the year ended December 31, 2023 was $251.9 million, compared with $251.8 million for the year ended December 31, 2022, an increase of $0.1 million. This increase was primarily due to lower factory capacity utilization and our acquisition of CD, partially offset by product cost reductions, lower shipping volumes, and favorable foreign currency exchange rate changes.Restructuring Charges2024During the year ended December 31, 2024, we recorded restructuring charges of $2.0 million related to headcount reductions and $1.4 million for costs associated with transferring certain capacitors manufacturing to existing facilities to further optimize operations within our PD segment. These actions resulted in restructuring charges of $1.9 million within Gross profit and $1.5 million within Operating expenses. For additional information, refer to Note 9. Restructuring and Related Activities to our Consolidated Financial Statements.2023During the year ended December 31, 2023, we recorded restructuring charges of $2.5 million for severance pay and benefits related to headcount reductions within our PD segment, and $0.8 million for other costs. For additional information, refer to Note 9. Restructuring and Related Activities to our Consolidated Financial Statements.2022During the year ended December 31, 2022, we recorded restructuring charges of $0.6 million for other costs within Operating expenses. For additional information, refer to Note 9. Restructuring and Related Activities to our Consolidated Financial Statements.Gross Profit and Non-GAAP Gross Profit2024 Versus 2023Gross profit for the year ended December 31, 2024 was $234.8 million, compared with $203.8 million for the year ended December 31, 2023, an increase of $31.0 million or 15.2%. Gross profit margin (gross profit as a percentage of revenues) for the year ended December 31, 2024 was 42.4%, compared with 44.6% for the year ended December 31, 2023. The increase in gross profit was primarily due to our acquisition of CD, product cost reductions, favorable MSA product mix, and higher shipping volumes, partially offset by lower factory capacity utilization in our legacy PD business, lower average pricing on mature products in our MSA business, higher production transfer costs, and the amortization of fair value adjustments to inventory for the CD acquisition. The decrease in gross profit margin was primarily due to impacts of the acquisition of CD. Excluding the impacts of CD, gross profit margins increased primarily due to product cost reductions and favorable MSA product mix, partially offset by lower factory

capacity utilization in our legacy PD business, lower average pricing on mature products in our MSA business, higher production transfer costs, and the amortization of fair value adjustments to inventory for the CD acquisition.25Table of ContentsNon-GAAP gross profit for the year ended December 31, 2024 was $245.4 million, compared with $207.7 million for the year ended December 31, 2023, an increase of $37.7 million or 18.2%. Non-GAAP gross profit margin (non-GAAP gross profit as a percentage of revenues) for the year ended December 31, 2024 was 44.3%, compared with 45.5% for the year ended December 31, 2023. The increase in non-GAAP gross profit was primarily due to our acquisition of CD, product cost reductions, favorable MSA product mix, and higher shipping volumes, partially offset by lower factory capacity utilization in our legacy PD business and lower average pricing on mature products in our MSA business. The decrease in non-GAAP gross profit margin was primarily due to impacts of the acquisition of CD. Excluding the impacts of CD, non-GAAP gross profit margins increased primarily due to product cost reductions and favorable MSA product mix, partially offset by lower factory capacity utilization in our legacy PD business and lower average pricing on mature products in our MSA business.2023 Versus 2022Gross profit for the year ended December 31, 2023 was $203.8 million, compared with $227.0 million for the year ended December 31, 2022, a decrease of $23.2 million or 10.2%. Gross profit margin (gross profit as a percentage of revenues) for the year ended December 31, 2023 was 44.6%, compared with 47.4% for the year ended December 31, 2022. The decrease in gross profit was primarily due to lower factory capacity utilization, lower shipping volumes, unfavorable product mix, and higher restructuring charges, partially offset by product cost reductions and favorable foreign currency exchange rate changes. The decrease in gross profit margin was primarily due to lower factory capacity utilization and unfavorable product mix product, partially offset by product cost reductions and favorable foreign currency exchange rate changes.Non-GAAP gross profit for the year ended December 31, 2023 was $207.7 million, compared with $228.1 million for the year ended December 31, 2022, a decrease of $20.4 million or 8.9%. Non-GAAP gross profit margin for the year ended December 31, 2023 was 45.5%, compared with 47.6% for the year ended December 31, 2022. The decrease in non-GAAP gross profit was primarily due to lower factory capacity utilization, lower shipping volumes, and unfavorable product mix, partially offset by product cost reductions and favorable foreign currency exchange rate changes. The decrease in non-GAAP gross profit margin was primarily due to lower factory capacity utilization and unfavorable product mix, partially offset by product cost reductions and favorable foreign currency exchange rate changes.Research and Development Expenses2024 Versus 2023Research and development expenses for the years ended December 31, 2024 and 2023 were $39.5 million and $32.4 million, respectively, an increase of $7.1 million or 21.9%. Research and development expenses as a percentage of revenues for the years ended December 31, 2024 and 2023 was 7.1%. The increase in expenses was primarily driven by our acquisition of the CD business, which increased expenses in our PD segment and additional development activities in our MSA segment. Expenses as a percentage of revenues remained constant.2023 Versus 2022Research and development expenses for the years ended December 31, 2023 and 2022 were $32.4 million and $29.3 million, respectively, an increase of $3.1 million or 10.6%. Research and development expenses as a percentage of revenues for the years ended December 31, 2023 and 2022 were 7.1% and 6.1%, respectively. The increase in expenses was primarily driven by additional development activities in both our MSA and PD segments as we continue to invest in our businesses. In addition, our acquisition of the CD business increased expenses in our PD segment. The increase in expenses as a percentage of revenues was driven by our increased investment and lower revenues.Selling and Administrative Expenses2024 Versus 2023Selling and administrative expenses for the year ended December 31, 2024 were $142.0 million, compared with $125.8 million for the year ended December 31, 2023, an increase of $16.2 million or 12.9%. Selling and administrative expenses as a percentage of revenues for the year ended December 31, 2024 and 2023 were 25.7% and 27.5%, respectively. The increase in expenses was primarily driven by our acquisition of CD, partially offset by lower professional fees and the benefits of PD restructuring actions taken in the prior year. The decrease in expenses as a percentage of revenues was driven by higher revenues, lower professional fees, and the benefits of PD restructuring actions taken in the prior year.26Table of Contents2023 Versus 2022Selling and administrative expenses for the year ended December 31, 2023 were $125.8 million, compared with $106.3 million for the year ended December 31, 2022, an increase of $19.5 million or 18.3%. Selling and administrative expenses as a percentage of revenues for the year ended December 31, 2023 and 2022 were 27.5% and 22.2%, respectively. The increase in expenses was primarily driven by higher professional service fees and our acquisition of CD. The increase in expenses as a percentage of revenues was driven by an increase in expenses and our lower revenues.Interest Expense, net2024 Versus 2023Interest expense, net for the year ended December 31, 2024 was $16.3 million, compared with $5.4 million for the year ended December 31, 2023, an increase of $10.9 million or 201.9%. The increase was primarily due to imputed interest expense on our Seller Note and a higher outstanding revolving credit facility balance as a result of the acquisition of CD. For additional information on borrowings and interest expense, refer to Note 11. Borrowings to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."2023 Versus 2022Interest expense, net for the year ended December 31, 2023 was $5.4 million, compared with $3.5 million for the year ended December 31, 2022, an increase of $1.9 million or 54.3%. The increase was primarily due to imputed interest expense on our Seller Note and a higher outstanding revolving credit facility balance as a result of the acquisition of CD. For additional information on borrowings and interest expense, refer to Note 11. Borrowings to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."Other Expense (Income), net2024 Versus 2023Other expense for the year ended December 31, 2024 was $0.8 million, compared with $0.7 million for the year ended December 31, 2023, a change of $0.1 million. Expense in both 2024 and 2023 is primarily due to unfavorable foreign currency exchange rate changes.2023 Versus 2022Other expense for the year ended December 31, 2023 was $0.7 million, compared with income of $0.4 million for the year ended December 31, 2022, a change of $1.1 million. Expense in 2023 primarily represents unfavorable foreign currency exchange rate impacts. Income in 2022 primarily represents favorable impacts from foreign currency exchange rate changes, partially offset by an adjustment to pre-spin-off pension obligations.Provision for (Benefit from) Income Taxes and Non-GAAP Provision for Income Taxes2024 Versus 2023The effective tax rate ("ETR") for the year ended December 31, 2024 was 32.6% or a $11.3Â million tax provision, compared with (75.9)% or a $28.3Â million tax benefit for the year ended December 31, 2023.Â The change in the ETR was primarily due to the release of a portion of the valuation allowance in the U.S. and the impact of intangible property transfers recorded during 2023. The change in ETR was also impacted by the mix of earnings and losses by taxing jurisdictions.The non-GAAP ETR for the year ended December 31, 2024 was 8.4% or a $7.7Â million tax provision, compared with 22.1% or a $18.3Â million tax provision for the year ended December 31, 2023. The change in the non-GAAP ETR was primarily due to increased utilization of foreign tax credits compared to the prior year. After the foreign tax credits have been fully utilized, we expect the future non-GAAP ETR to increase.27Table of Contents2023 Versus 2022The ETR for the year ended December 31, 2023 was (75.9)% or a $28.3Â million tax benefit, compared with 24.3% or a $21.3Â million tax provision for the year ended December 31, 2022.Â The change in the ETR was primarily due to the release of a portion of the valuation allowance in the U.S. and the impact of intangible property transfers in 2023. The change in ETR was also impacted by the mix of earnings and losses by taxing jurisdictions.The non-GAAP ETR for the year ended December 31, 2023 was 22.1% or a $18.3Â million tax provision, compared with 17.0% or a $20.4Â million tax provision for the year ended December 31, 2022. The increase in the non-GAAP ETR was primarily due to lower pre-tax earnings and the loss of our Malaysian tax holiday.Earnings from Continuing Operations2024 Versus 2023Earnings from continuing operations for the year ended December 31, 2024 was $23.4 million, compared with $65.6 million for the year ended December 31, 2023, a decrease of $42.2 million. As described above, the decrease is primarily due to income tax expense in 2024 compared to a benefit in 2023, higher operating expenses, and higher interest expense, partially offset by higher gross profit.2023 Versus 2022Earnings from continuing operations for the year ended December 31, 2023 was $65.6 million, compared with $66.4 million for the year ended December 31, 2022, a decrease of $0.8 million or 1.2%. As described above, the decrease is primarily due to lower gross profit, higher operating expenses, increased interest expense, and unfavorable foreign currency exchange rate impacts, partially offset by a favorable change in income taxes.Earnings and Adjusted Earnings from Continuing Operations Before Interest and Income Taxes2024 Versus 2023Earnings before interest and income taxes from continuing operations ("EBIT") for the year ended December 31, 2024 was $51.0 million, compared with $42.7 million for the year ended December 31, 2023, an increase of $8.3 million or 19.4%. EBIT margin (EBIT from continuing operations as a percentage of revenues) for the year ended December 31, 2024 was 9.2%, compared with 9.3% for the year ended December 31, 2023. The increase in EBIT is primarily due to higher gross profit from the acquisition of CD, partially offset by higher operating expenses from the acquisition of CD. The decrease in EBIT margin is primarily due to higher operating expenses and impacts of the acquisition of CD on gross margins, partially offset by higher gross profit.Adjusted earnings before interest and income taxes ("Adjusted EBIT") from continuing operations for the year ended December 31, 2024 was $107.9 million, compared with $88.2 million for the year ended December 31, 2023, an increase of $19.7 million or 22.3%. Adjusted EBIT margin (adjusted EBIT from continuing operations as a percentage of revenues) for the year ended December 31, 2024 was 19.5%, compared with 19.3% for the year ended December 31, 2023. The increase in Adjusted EBIT is primarily due to higher non-GAAP gross profit from the acquisition of CD, partially offset by higher non-GAAP operating expenses from the acquisition of CD. The increase in Adjusted EBIT margin was primarily due to higher non-GAAP gross profit, partially offset by higher non-GAAP operating expenses, and impacts of the acquisition of CD on gross margins.2023 Versus 2022EBIT for the year ended December 31, 2023 was $42.7 million, compared with $91.2 million for the year ended December 31, 2022, a decrease of $48.5 million or 53.2%. EBIT margin for the year ended December 31, 2023 was 9.3%, compared with 19.0% for the year ended December 31, 2022. The change is primarily due to lower gross profit, higher operating expenses, and unfavorable foreign currency exchange rate impacts.28Table of ContentsAdjusted EBIT from continuing operations for the year ended December 31, 2023 was $88.2 million, compared with $123.4 million for the year ended December 31, 2022, a decrease of $35.2 million or 28.5%. Adjusted EBIT margin for the year ended December 31, 2023 was 19.3%, compared with 25.8% for the year ended December 31, 2022. The decreases were primarily due to lower non-GAAP gross profit, higher non-GAAP operating expenses, and unfavorable foreign currency exchange rate impacts.(Loss) Earnings from Discontinued Operations, net2024 Versus 2023Loss from discontinued operations for the year ended December 31, 2024 was $261.2 million, compared with earnings of $6.8 million for the year ended December 31, 2023. The decrease in earnings from discontinued operations was primarily driven by our goodwill impairment charges and unfavorable income tax changes, partially offset by the gain on sale of the CMM business and reduction in stock-based compensation expense. For additional information, refer to Note 2. Disposed and Discontinued Operations to our Consolidated Financial Statements.2023 Versus 2022Earnings from discontinued operations for the year ended December 31, 2023 was $6.8 million, compared with a loss of $496.5 million for the year ended December 31, 2022. The increase in earnings from discontinued operations was primarily due to our goodwill impairment charges in 2022 that did not recur in 2023 and higher gross profit. For additional information, refer to Note 2. Disposed and Discontinued Operations to our Consolidated Financial Statements.Diluted Earnings per Share from Continuing Operations and Non-GAAP Diluted Earnings per Share2024 Versus 2023Diluted earnings per share from continuing operations was $0.26 for the year ended December 31, 2024, compared with $0.72 for the year ended December 31, 2023, a decrease of $0.46. As described above, the decrease is primarily due to unfavorable income tax changes, higher operating expenses, and increased interest expense, partially offset by higher gross profit.Non-GAAP diluted earnings per share for the year ended December 31, 2024 was $0.91, compared with $0.69 for the year ended December 31, 2023, an increase of $0.22. As described above, the increase was primarily due to higher non-GAAP gross profit and favorable income tax changes, partially offset by higher non-GAAP operating expenses and interest expense.2023 Versus 2022Diluted earnings per share from continuing operations was $0.72 for the years ended December 31, 2023 and 2022. As described above, the lower gross profit, higher operating expenses, increased interest expense, and unfavorable foreign currency exchange rate impacts were offset by a favorable change in income taxes.Non-GAAP diluted earnings per share for the year ended December 31, 2023 was $0.69, compared with $1.05 for the year ended December 31, 2022, a decrease of $0.36. As described above, the decrease was primarily due to lower non-GAAP gross profit, higher non-GAAP operating expenses, increased interest expense, and unfavorable foreign currency exchange rate impacts.29Table of ContentsReconciliation of GAAP Financial Measures to Non-GAAP Financial Measures (1)Years Ended December 31,(in millions, except per share amounts)202420232022Gross profit$234.8Â $203.8Â $227.0Â Stock-based compensation expense1.5Â 1.6Â 1.1Â Restructuring charges1.9Â 1.1Â â€”Â Production transfer costs (2)3.8Â 0.4Â â€”Â Acquisition-related costs (3)2.3Â 0.8Â â€”Â Other (4)1.1Â â€”Â â€”Â Non-GAAP gross profit $245.4Â $207.7Â $228.1Â Net earnings from continuing operations$23.4Â $65.6Â $66.4Â Interest expense, net16.3Â 5.4Â 3.5Â Provision for (benefit from) income taxes11.3Â (28.3)21.3Â Earnings from continuing operations before interest and income taxes51.0Â 42.7Â 91.2Â Stock-based compensation expense22.2Â 22.8Â 22.4Â Intangibles amortization expense17.0Â 7.5Â 5.8Â Restructuring charges3.4Â 3.3Â 0.6Â Production transfer costs (2)4.2Â 0.4Â â€”Â Acquisition-related costs (3)8.4Â 9.4Â â€”Â Other (4)1.7Â 2.1Â 3.4Â Adjusted earnings from continuing operations before interest and income taxes$107.9Â $88.2Â $123.4Â Provision for (benefit from) income taxes$11.3Â (28.3)21.3Â Income tax effects of non-GAAP reconciling adjustments (5)(3.6)46.6Â (0.9)Non-GAAP provision for income taxes$7.7Â $18.3Â $20.4Â Net earnings from continuing operations$23.4Â $65.6Â $66.4Â Non-GAAP reconciling adjustments (6)56.9Â 45.5Â 32.2Â Income tax effects of non-GAAP reconciling adjustments (5)(3.6)46.6Â (0.9)Non-GAAP net earnings$83.9Â $64.5Â $99.5Â Diluted earnings per share from continuing operations$0.26Â $0.72Â $0.72Â Earnings per share non-GAAP reconciling adjustment (5)(6)0.65Â (0.03)0.33Â Non-GAAP diluted earnings per share$0.91Â $0.69Â $1.05Â Diluted average shares outstanding90.1Â 91.6Â 92.8Â Non-GAAP adjustment (7)2.4Â 2.3Â 1.8Â Non-GAAP diluted average shares outstanding (7)92.5Â 93.9Â 94.6Â 30Table of Contents(1) In addition to the GAAP financial measures included herein, Knowles has presented certain non-GAAP financial measures that exclude certain amounts that are included in the most directly comparable GAAP measures. Knowles believes that non-GAAP measures are useful as supplements to its GAAP results of operations to evaluate certain aspects of its operations and financial performance, and its management team primarily focuses on non-GAAP items in evaluating Knowles' performance for business planning purposes. Knowles also believes that these measures assist it with comparing its performance between various reporting periods on a consistent basis, as these measures remove from operating results the impact of items that, in Knowles' opinion, do not reflect its core operating performance. Knowles believes that its presentation of non-GAAP financial measures is useful because it provides investors and securities analysts with the same information that Knowles uses internally for purposes of assessing its core operating performance.(2)Â Â Â Â Production transfer costs represent duplicate costs incurred to consolidate or migrate manufacturing to facilities primarily within the United States. These amounts are included in the corresponding Gross profit and Earnings from continuing operations before interest and income taxes for each period presented.(3)Â Â Â Â These expenses are related to the acquisition of Cornell Dubilier by the Precision Devices segment. These expenses include ongoing costs to facilitate integration, the amortization of fair value adjustments to inventory, and costs incurred by the Company to carry out this transaction.(4)Â Â Â Â In 2024 and 2023, other expenses include non-recurring professional service fees related to the execution of various reorganization projects and foreign currency exchange rate impacts on restructuring balances. In 2022, Other expenses represent an adjustment to pre-spin-off pension obligations of $3.4 million, which was recorded in Other (income) expense, net, and the ongoing net lease cost related to facilities not used in operations.(5) Â Â Â Â Income tax effects of non-GAAP reconciling adjustments are calculated using the applicable tax rates in the jurisdictions of the underlying adjustments. In 2023, these adjustments include one-time tax benefits.(6)Â Â Â Â The non-GAAP reconciling adjustments are those adjustments made to reconcile Earnings from continuing operations before interest and income taxes to Adjusted earnings from continuing operations before interest and income taxes.(7)Â Â Â Â The number of shares used in the diluted per share calculations on a non-GAAP basis excludes the impact of stock-based compensation expense expected to be incurred in future periods and not yet recognized in

the financial statements, which would otherwise be assumed to be used to repurchase shares under the GAAP treasury stock method.31Table of ContentsSegment Results of Operations for the Year Ended DecemberÂ 31, 2024 Compared with the Year Ended DecemberÂ 31, 2023Precision DevicesÂ Years Ended December 31,(in millions)2024Percent of Revenues2023Percent of Revenues2022Percent of RevenuesRevenues$300.0Â $221.4Â $242.9Â Earnings from continuing operations before interest and income taxes$14.8Â 4.9%$25.0Â 11.3%$56.1Â 23.1%Â Â Â Stock-based compensation expense2.7Â 3.5Â 2.6Â Â Â Â Intangibles amortization expense17.0Â 7.5Â 5.8Â Â Â Â Restructuring charges3.4Â 2.5Â â€”Â Production transfer costs (1)4.2Â 0.4Â â€”Â Acquisition-related costs (2)7.4Â 1.6Â â€”Â Other (3)0.5Â â€”Â 3.4Â Adjusted earnings from continuing operations before interest and income taxes$50.0Â 16.7%$40.5Â 18.3%$67.9Â 28.0%(1) Production transfer costs represent costs incurred to migrate manufacturing to existing facilities.(2) These expenses are related to the acquisition of CD. These expenses include ongoing costs to facilitate integration and the amortization of fair value adjustments to inventory.(3) Expenses in 2022 represent an adjustment to pre-spin-off pension obligations.Revenues2024 Versus 2023PD revenues were $300.0 million for the year ended December 31, 2024, compared with $221.4 million for the year ended December 31, 2023, an increase of $78.6 million or 35.5%. Revenues increased due to our acquisition of the CD business, partially offset by lower demand from the industrial market in our legacy PD business as a result of continued demand weakness associated with excess customer and channel inventory.2023 Versus 2022PD revenues were $221.4 million for the year ended December 31, 2023, compared with $242.9 million for the year ended December 31, 2022, a decrease of $21.5 million or 8.9%. Revenues decreased primarily due to lower demand from the industrial, medtech, and defense markets, as a result of continued demand weakness associated with excess customer and channel inventory and timing of shipments into the defense market, partially offset by our acquisition of CD.32Table of ContentsEarnings and Adjusted Earnings from Continuing Operations Before Interest and Income Taxes2024 Versus 2023PD EBIT from continuing operations was $14.8 million for the year ended December 31, 2024, compared with $25.0 million for the year ended December 31, 2023, a decrease of $10.2 million or 40.8%. EBIT margin for the year ended December 31, 2024 was 4.9%, compared with 11.3% for the year ended December 31, 2023. The decreases were primarily due to increased operating expenses, partially offset by higher gross profit. The increase in operating expenses was primarily driven by the acquisition of the CD business, which includes higher intangible amortization expenses. The gross profit increase was primarily driven by our acquisition of CD, partially offset by lower gross profit margins. The lower gross profit margins were impacted by the acquisition of CD, lower factory capacity utilization in our legacy PD business, production transfer costs, and the amortization of fair value adjustments to inventory for the CD acquisition, partially offset by product cost reductions and factory productivity improvements in our legacy PD business.PD Adjusted EBIT was $50.0 million for the year ended December 31, 2024, compared with $40.5 million for the year ended December 31, 2023, an increase of $9.5 million or 23.5%. Adjusted EBIT margin for the year ended December 31, 2024 was 16.7%, compared with 18.3% for the year ended December 31, 2023. The increase in Adjusted EBIT was primarily due to higher non-GAAP gross profit driven by the acquisition of CD, partially offset by higher non-GAAP operating expenses and lower non-GAAP gross profit margins from the acquisition of CD. The decrease in adjusted EBIT margin was primarily due to higher non-GAAP operating expenses and lower non-GAAP gross profit margins driven by the acquisition of CD. The increase in non-GAAP operating expenses was driven by the acquisition of the CD business. The lower non-GAAP gross profit margins were impacted by the acquisition of CD and lower factory capacity utilization in our legacy PD business, partially offset by product cost reductions and factory productivity improvements in our legacy PD business.2023 Versus 2022PD EBIT from continuing operations was $25.0 million for the year ended December 31, 2023, compared with $56.1 million for the year ended December 31, 2022, a decrease of $31.1 million or 55.4%. EBIT margin for the year ended December 31, 2023 was 11.3%, compared with 23.1% for the year ended December 31, 2022. The decreases were primarily due to lower revenues, lower gross profit margin, and increased operating expenses, partially offset by the absence of adjustments to pre-spin-off pension obligations in 2023. The gross profit margin decrease was primarily driven by lower factory capacity utilization, partially offset by product cost reductions and a decrease in precious metal costs.PD Adjusted EBIT was $40.5 million for the year ended December 31, 2023, compared with $67.9 million for the year ended December 31, 2022, a a decrease of $27.4 million or 40.4%. Adjusted EBIT margin for the year ended December 31, 2023 was 18.3%, compared with 28.0% for the year ended December 31, 2022. The decreases were primarily due to lower revenues and non-GAAP gross profit margin. The non-GAAP gross profit margin decrease was primarily driven by lower factory capacity utilization, partially offset by product cost reductions and a decrease in precious metal costs.33Table of ContentsMedTech & Specialty AudioÂ Years Ended December 31,(in millions)2024Percent of Revenues2023Percent of Revenues2022Percent of RevenuesRevenues$253.5Â $235.4Â $235.9Â Earnings from continuing operations before interest and income taxes$97.5Â 38.5%$86.5Â 36.7%$85.7Â 36.3%Â Â Â Stock-based compensation expense4.8Â 3.5Â 2.9Â Adjusted earnings from continuing operations before interest and income taxes$102.3Â 40.4%$90.0Â 38.2%$88.6Â 37.6%Revenues2024 Versus 2023MSA revenues were $253.5 million for the year ended December 31, 2024, compared with $235.4 million for the year ended December 31, 2023, an increase of $18.1 million or 7.7%. Revenues increased primarily due to higher shipping volumes of hearing health products driven by stronger end market demand, partially offset by lower shipping volumes into the specialty audio market and lower average pricing on mature products. In addition, revenues in the year ended December 31, 2023 were unfavorably impacted by financial incentives offered to customers in the fourth quarter of 2022, which resulted in higher shipping volumes in the fourth quarter of 2022 and lower revenues in the first quarter of 2023.2023 Versus 2022MSA revenues were $235.4 million for the year ended December 31, 2023, compared with $235.9 million for the year ended December 31, 2022, a decrease of $0.5 million or 0.2%. Revenues decreased primarily due to lower shipping volumes into the specialty audio market and lower average pricing on mature products, partially offset by higher shipping volumes of hearing health products driven by stronger end market demand. In addition, revenues in the year ended December 31, were unfavorably impacted by financial incentives offered to customers in the fourth quarter of 2022, which resulted in higher shipping volumes in the fourth quarter of 2022 and lower revenues in the first quarter of 2023.Earnings and Adjusted Earnings from Continuing Operations Before Interest and Income Taxes2024 Versus 2023MSA EBIT from continuing operations was $97.5 million for the year ended December 31, 2024, compared with $86.5 million for the year ended December 31, 2023, an increase of $11.0 million or 12.7%. EBIT margin for the year ended December 31, 2024 was 38.5%, compared with 36.7% for the year ended December 31, 2023. The increases were primarily due to due to improved operating leverage and the impacts of higher gross profit margins driven by favorable product mix, product cost reductions and favorable foreign currency exchange rates, partially offset by lower average pricing on mature products.MSA Adjusted EBIT was $102.3 million for the year ended December 31, 2024, compared with $90.0 million for the year ended December 31, 2023, an increase of $12.3 million or 13.7%. Adjusted EBIT margin for the year ended December 31, 2024 was 40.4%, compared with 38.2% for the year ended December 31, 2023. The increases were primarily due to improved operating leverage and the impacts of higher non-GAAP gross profit margin driven by favorable product mix, product cost reductions and favorable foreign currency exchange rates, partially offset by lower average pricing on mature products.34Table of Contents2023 Versus 2022MSA EBIT from continuing operations was $86.5 million for the year ended December 31, 2023, compared with $85.7 million for the year ended December 31, 2022, an increase of $0.8 million or 0.9%. EBIT margin for the year ended December 31, 2023 was 36.7%, compared with 36.3% for the year ended December 31, 2022. The increases were primarily due to higher gross profit margin, partially offset by higher operating expenses. The higher gross profit margin was driven by product cost reductions and favorable foreign currency exchange rates, partially offset by lower factory capacity utilization.MSA Adjusted EBIT was $90.0 million for the year ended December 31, 2023, compared with $88.6 million for the year ended December 31, 2022, an increase of $1.4 million or 1.6%. Adjusted EBIT margin for the year ended December 31, 2023 was 38.2%, compared with 37.6% for the year ended December 31, 2022. The increases were primarily due to higher non-GAAP gross profit margin, partially offset by higher non-GAAP operating expenses. The higher non-GAAP gross profit margin was driven by product cost reductions and favorable foreign currency exchange rates, partially offset by lower factory capacity utilization.35Table of ContentsLiquidity and Capital ResourcesHistorically, we have generated and expect to continue to generate positive cash flow from operations. Our ability to fund our operations and capital needs will depend on our ongoing ability to generate cash from operations and access to capital markets. We believe that our future cash flow from operations and access to capital markets will provide adequate resources to fund our working capital needs, capital expenditures, strategic investments, and share repurchases. We have secured a revolving line of credit in the United States from a syndicate of commercial banks to provide additional liquidity. Furthermore, if we were to require additional cash above and beyond our cash on the balance sheet, the free cash flow generated by the business, and availability under our revolving credit facility, we would most likely seek to raise long-term financing through the U.S. debt or bank markets.Due to the global nature of our operations, a significant portion of our cash is typically held outside the United States. Our cash and cash equivalents totaled $130.1 million and $87.3 million at DecemberÂ 31, 2024 and 2023, respectively. Of these amounts, cash held by our non-U.S. operations totaled $92.4 million and $71.8 million as of DecemberÂ 31, 2024 and 2023, respectively. To the extent we repatriate these funds to the U.S., we may be required to pay U.S. state income taxes and applicable foreign withholding taxes on those amounts during the period when such repatriation occurs. Management will continue to reassess our need to repatriate the earnings of our foreign subsidiaries.On DecemberÂ 27, 2024, we completed the sale of the CMM segment to Syntiant Corp. for approximately $142.4 million in total consideration, consisting of $58.0 million in net cash received, $1.6 million for estimated working capital adjustments, and Series D-2 preferred stock of Syntiant with a fair value of $77.2 million. We will also share in certain separation costs pursuant to a credit for up to $13.5 million, which the buyer may apply to specified separation costs post-closing. For additional information, refer to Note 2. Disposed and Discontinued Operations to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data.On June 17, 2024 in anticipation of the CMM transaction, we entered into a Consent Memorandum with the administrative agent and our lenders under the A&R Credit Agreement (as defined below) regarding consents to certain conditions applicable to the disposition of assets. For additional information refer to Note 11. Borrowings to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data.".On November 1, 2023, we acquired (i) all the issued and outstanding shares of Kaplan Electronics, Inc. and (ii) certain assets of Cornell Dubilier Electronics, Inc. and CD Aero, LLC (collectively, "Cornell Dubilier" or "CD") for aggregate consideration of $259.8 million, which equated to a total fair value of consideration transferred of $246.8 million. This acquisition's operations are included in the PD segment. For additional information, refer to Note 3. Acquisition to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."On September 25, 2023, the Company amended its Amended and Restated Credit Agreement (the "A&R Credit Agreement") to, among other things, (a) permit the Company in connection with the acquisition of Cornell Dubilier, to incur senior priority seller financing indebtedness (the â€œSeller Noteâ€) in an aggregate principal amount of $122.9 million secured by certain assets (including equity interests) acquired in connection with such acquisition and the capital stock of Cornell Dubilier, LLC (the â€œAcquisition Assetsâ€), which shall mature two years after the effective date of such Seller Note (the â€œSeller Note Maturity Dateâ€), (b) extends the requirement to pledge the Acquisition Assets that would otherwise constitute collateral under the Credit Agreement to the date that is 90 days after the Seller Note Maturity Date, and (c) restricts, until the Seller Note Maturity Date, the amount of dispositions and investments from the Company and certain of its subsidiaries into Cornell Dubilier, LLC and the acquired subsidiaries that constitute Acquisition Assets from exceeding $80.0Â million in the aggregate. All other terms remain the same as the A&R Credit Agreement dated February 8, 2023. On February 8, 2023, we entered into the A&R Credit Agreement that amends and restates the prior Credit Agreement (the "2020 Credit Agreement"), which provides for a senior secured revolving credit facility with borrowings in an aggregate principal amount at any time outstanding not to exceed $400.0Â million. As of DecemberÂ 31, 2024, outstanding borrowings under the Credit Facility were $134.0Â million. At any time during the term of the Credit Facility, we will be permitted to increase the commitments under the Credit Facility or to establish one or more incremental term loan facilities under the Revolving Credit Facility in an aggregate principal amount not to exceed $200.0Â millionÂ for all such incremental facilities. Commitments under the Credit Facility will terminate, and loans outstanding thereunder will mature, on February 8, 2028. For additional information, refer to Note 11. Borrowings to our Consolidated Financial Statements.36Table of ContentsOn February 24, 2020, we announced that our Board of Directors had authorized a share repurchase program of up to $100 million of our common stock. On April 28, 2022, we announced that our Board of Directors had increased the authorization by up to $150 million in additional aggregate value. At December 31, 2024, we have $44.0 million remaining that may yet be purchased under our share repurchase program. The timing and amount of any shares repurchased will be determined by us based on our evaluation of market conditions and other factors, and will be made in accordance with applicable securities laws in either the open market or in privately negotiated transactions. We are not obligated to purchase any shares under the program, and the program may be suspended or discontinued at any time. The actual timing, number, and share price of shares repurchased will depend on a number of factors, including the market price of our common stock, general market and economic conditions, and applicable legal requirements. Any shares repurchased will be held as treasury stock. During the years ended December 31, 2024, 2023, and 2022 we repurchased 2,987,697, 2,851,604, and 2,339,045 shares of common stock, respectively, for a total of $53.7 million, $47.5 million, and $44.0 million, respectively. On February 13, 2025, the Company announced that its Board of Directors had increased its share repurchase authorization by an additional $150 million in additional aggregate value. Cash flows from operating, investing, and financing activities as reflected in our Consolidated Statements of Cash Flows are presented on a consolidated basis (including discontinued operations). Cash flows are summarized in the following table:Â Years Ended December 31,(in millions)202420232022Net cash flows provided by (used in):Â Â Operating activities$130.1Â $122.7Â $86.3Â Investing activities45.2Â (141.6)(32.7)Financing activities(132.0)58.2Â (73.2)Effect of exchange rate changes on cash and cash equivalents(0.5)(0.2)(1.1)Net increase (decrease) in cash and cash equivalents$42.8Â $39.1Â $(20.7)Operating ActivitiesCash provided by operating activities adjusts net earnings for certain non-cash items, including impairment charges, depreciation expense, amortization of intangible assets, stock-based compensation, changes in deferred income taxes, and the effects of changes in operating assets and liabilities. Excluding non-cash items, the increase in cash provided by operating activities in 2024 is primarily due to higher revenues and gross profit. The increase was partially offset by higher 2024 payments for restructuring, interest, and income taxes.Investing ActivitiesThe cash provided by investing activities in 2024 is driven by the proceeds from the sale of our CMM business and proceeds from the sale of intellectual property, partially offset by capital expenditures and payments to finance the seller loan to Syntiant in conjunction with the sale of our CMM business. The cash used in investing activities during 2023 was primarily driven by the acquisition of CD and capital expenditures, partially offset by proceeds from the sale of certain machinery and equipment. The 2024 and 2023 capital expenditures supported product innovation and cost savings.Our 2024, 2023, and 2022 capital expenditures attributable to continuing operations as a percentage of revenues (see Adjusted free cash flows below) were 2.1%, 2.7%, and 3.1%, respectively. In 2025, we expect capital expenditures to be in the range of 3% to 5% of revenues. We expect to fund these capital expenditures through our existing cash balances and cash flows from operating activities.37Table of ContentsFinancing ActivitiesCash used in financing activities during 2024 is primarily related to $53.7Â million of repurchases of common stock, the $50.0 million payment on the CD Seller Note, $26.0 million net payments on the revolving credit facility, and $6.6 million payment of taxes related to net share settlement of equity awards, partially offset by proceeds of $5.8 million from the exercise of options. Cash provided by financing activities during 2023 is primarily related to $115.0 million net borrowings of revolving credit facility, partially offset by $47.5 million of repurchases of common stock and $6.2 million payment of taxes related to net share settlement of equity awards.Adjusted Free Cash FlowIn addition to measuring cash flow generation based on the operating, investing, and financing classifications included in the Consolidated Statement of Cash Flows

(including discontinued operations), Knowles also measures adjusted free cash flow and adjusted free cash flow as a percentage of revenues. Adjusted free cash flow is defined as non-GAAP net cash attributable to continuing operations less non-GAAP capital expenditures attributable to continuing operations. Non-GAAP net cash attributable to continuing operations is defined as net cash provided by operating activities less amounts attributable to discontinued operations. Non-GAAP capital expenditures attributable to continuing operations is defined as capital expenditures less amounts attributable to discontinued operations. Knowles believes these measures are helpful in measuring its cash generated from its continuing operations that is available to repay debt, fund acquisitions, and repurchase Knowles common stock. Adjusted free cash flow and adjusted free cash flow as a percentage of revenues are not presented in accordance with GAAP and may not be comparable to similarly titled measures used by other companies in our industry. As such, adjusted free cash flow and adjusted free cash flow as a percentage of revenues should not be considered in isolation from, or as an alternative to, any other liquidity measures determined in accordance with GAAP.The following table reconciles our adjusted free cash flow to cash flow provided by operating activities:Years Ended December 31,202420232022Net cash provided by operating activities$130.1Â $122.7Â $86.3Â Less: amounts attributable to discontinued operations(24.4)(43.6)9.8Â Non-GAAP net cash attributable to continuing operations105.7Â 79.1Â 96.1Â Capital expenditures(13.6)(16.9)(32.1)Less: amounts attributable to discontinued operations1.7Â 4.7Â 17.2Â Non-GAAP capital expenditures attributable to continuing operations(11.9)(12.2)(14.9)Non-GAAP net cash attributable to continuing operations105.7Â 79.1Â 96.1Â Non-GAAP capital expenditures attributable to continuing operations(11.9)(12.2)(14.9)Adjusted free cash flow$93.8Â $66.9Â $81.2Â Adjusted free cash flow as a % of revenues16.9Â %14.6Â %17.0Â %In 2024, we generated adjusted free cash flow of $93.8 million compared to adjusted free cash flow in 2023 of $66.9 million. The increase in adjusted free cash flow in 2024 compared to 2023 was primarily due to higher adjusted earnings from continuing operations before interest and income taxes. The increase was partially offset by higher 2024 cash payments for interest and income taxes.In 2023, we generated adjusted free cash flow of $66.9 million compared to adjusted free cash flow in 2022 of $81.2 million. The decrease in adjusted free cash flow in 2023 compared to 2022 was primarily due to lower adjusted earnings from continuing operations before interest and income taxes. In addition, adjusted free cash flow was lower due to higher 2023 cash payments for income taxes and interest.38Table of ContentsContingent ObligationsFrom time to time, we are involved in various legal proceedings and claims arising in the ordinary course of its business. Legal contingencies are discussed in Note 14. Commitments and Contingent Liabilities to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data."Contractual Obligations and Off-Balance Sheet ArrangementsA summary of our significant contractual obligations and commitments as of DecemberÂ 31, 2024 and the years when these obligations are expected to be due is as follows:Payments Due by Period(in millions)TotalLess than 1 Year1-3 Years3-5 YearsMore than 5 YearsDebt (1)$206.7Â $72.7Â $134.0Â $â€”Â $â€”Â Operating leases (2)10.6Â 4.3Â 5.0Â 1.2Â 0.1Â Purchase obligations (3)61.5Â 61.5Â â€”Â â€”Â â€”Â Finance leases (2)0.9Â 0.4Â 0.5Â â€”Â â€”Â Total obligations$279.7Â $138.9Â $139.5Â $1.2Â $0.1Â (1) Relates to the maturity of indebtedness under our Revolving Credit Facility and the Seller Note; does not give effect to any early repayment of or future amounts which may be drawn under the Revolving Credit Facility. (2) Represents commitments related to operating and finance leases. See Note 7. Leases to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data." (3) Represents off-balance sheet commitments for purchase obligations related to open purchase orders with our vendors.Risk ManagementWe are exposed to certain market risks which exist as part of our ongoing business operations, including changes in currency exchange rates, the dependence on key customers, price volatility for certain commodities, and changes in interest rates. We do not engage in speculative or leveraged transactions and do not hold or issue financial instruments for trading purposes.Foreign Currency ExposureWe conduct business through our subsidiaries in many different countries and fluctuations in currency exchange rates could have a significant impact on the reported results of operations, which are presented in U.S. dollars. A significant and growing portion of our products are manufactured in lower-cost locations and sold in various countries. Cross-border transactions, both with external parties and intercompany relationships, could result in increased foreign exchange exposures. A weakening of foreign currencies relative to the U.S. dollar would adversely affect the U.S. dollar value of the Companyâ€™s foreign currency-denominated sales, but would be beneficial to the cost of materials, products, and services purchased overseas. A strengthening of foreign currencies relative to the U.S. dollar would positively affect the U.S. dollar value of the Companyâ€™s foreign currency-denominated sales, but would have a negative effect on the cost of materials, products, and services purchased overseas. Our foreign currency exposure is primarily driven by changes in the Chinese renminbi (yuan), the Malaysian ringgit, the Philippine peso, and the Japanese yen. Based on our current sales and manufacturing activity, a sustained 10% weakening of the U.S. dollar for a period of one year would reduce our pre-tax earnings by approximately $19.4 million, excluding the impact of our hedging program. See Note 10. Hedging Transactions and Derivative Instruments to our Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data" for information on the Company's hedges of foreign currency exchange rate risk.39Table of ContentsDependence on Key Customers; Concentration of CreditThe loss of any key customer and our inability to replace revenues provided by a key customer may have a material adverse effect on our business and financial condition. For the years ended DecemberÂ 31, 2024, 2023, and 2022, WS Audiology A/S accounted for approximately 14%, 16%, and 13% of our revenues attributable to continuing operations, respectively. For the year ended December 31, 2022, Sonova Holding AG accounted for approximately 12% of our revenues attributable to continuing operations. No other customer accounted for more than 10% of total revenues during these periods. If a key customer fails to meet payment obligations, our operating results and financial condition could be adversely affected.Commodity PricingWe use a wide variety of raw materials, primarily metals and semi-processed or finished components, which are generally available from a number of sources. While the required raw materials are generally available, commodity pricing for various precious metals, such as palladium, gold, brass, stainless steel, and copper, fluctuates. As a result, our operating results are exposed to such fluctuations. Although some cost increases may be recovered through increased prices to customers if commodity prices trend upward, we also attempt to control such costs through fixed-price contracts with suppliers and various other programs through our global supply chain activities.Interest RatesBorrowings under our Revolving Credit Facility are at variable interest rates. A hypothetical 100 basis point increase in interest rates affecting our external variable rate borrowings as of DecemberÂ 31, 2024 would increase our annual interest expense by approximately $1.3 million.Critical Accounting EstimatesOur Consolidated Financial Statements are based on the application of GAAP. GAAP requires the use of estimates, assumptions, judgments, and subjective interpretations of accounting principles that have an impact on the assets, liabilities, revenues, and expense amounts we report. These estimates can also affect supplemental information contained in our public disclosures, including information regarding contingencies, risk, and our financial condition. The significant accounting policies used in the preparation of our Consolidated Financial Statements are discussed in Note 1. Summary of Significant Accounting Policies to the Consolidated Financial Statements under Item 8, "Financial Statements and Supplementary Data." The accounting assumptions and estimates discussed in the section below are those that we consider most critical to an understanding of our financial statements because they inherently involve significant judgments and estimates. By their nature, these judgments and estimates are subject to an inherent degree of uncertainty. Although we believe our use of estimates and underlying accounting assumptions conforms to GAAP and is consistently applied, actual results could differ from our estimates. We review valuations based on estimates for reasonableness on a consistent basis.Revenue Recognition: Revenue is recognized when control of the promised goods or services is transferred to the customer in an amount that reflects the consideration we expect to be entitled to in exchange for those goods or services. The terms of a contract or historical business practice can give rise to variable consideration, including customer discounts, rebates, and returns. We estimate variable consideration using either the expected value or most likely amount method. We include amounts in the transaction price to the extent it is probable that a significant reversal of revenue will not occur in a subsequent reporting period. Our estimates of variable consideration are based on all reasonably available information (historical, current, and forecasted). Rebates are recognized over the contract period based on expected revenue levels. Estimation of variable consideration requires judgment and actual results may differ from estimated amounts, which could result in adjustments to revenue.Inventories: Inventories are stated at the lower of cost or net realizable value, determined on the first-in, first-out ("FIFO") basis. The value of inventory may decline as a result of surplus inventory, price reductions, or technological obsolescence. It is our policy to carry reserves against the carrying value of inventory when items have no future demand (obsolete inventory) and additionally, where inventory items on hand have demand, yet have insufficient forecasted activity to consume the entire stock within a reasonable period. We recognize reserves against the carrying value of such at-risk inventory items after considering the nature of the risk and any mitigating factors. These estimates require judgment with respect to future demand and market conditions. Additional reserves could be required if actual demand and market conditions differ from our estimates.40Table of ContentsGoodwill: The Company tests goodwill for impairment annually as of October 1, or more frequently if there are events or circumstances indicating it is more likely than not (that is, a likelihood of more than 50 percent) that the carrying value of individual reporting units may exceed their respective fair values. Recoverability of goodwill is measured at the reporting unit level. The Companyâ€™s three reporting units are Precision Devices, Cornell Dubilier, and MedTech & Specialty Audio. Management first reviews relevant qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying value. If management determines it is more likely than not that the carrying value of a reporting unit might be impaired, a quantitative analysis is performed. In the quantitative impairment assessment, fair value is estimated using a discounted cash flow model that includes market participant assumptions, forecasted future cash flows based on historical performance and future estimated results, determination of appropriate discount rates, and other assumptions which are considered reasonable in the discounted cash flow analysis. Significant assumptions used in the model include forecasted revenue and terminal growth rates, profit margins, income tax rates, capital expenditures, working capital requirements, and the Company's weighted average cost of capital. The fair value measurements for reporting units are based on significant unobservable inputs.The Company performed a qualitative impairment assessment for its three reporting units as of October 1, 2024. No goodwill impairment charges were recorded in continuing operations during the years ended DecemberÂ 31, 2024, 2023, or 2022.Fair value measurements require considerable judgment and are sensitive to changes in underlying assumptions. As a result, there can be no assurance that estimates and assumptions made for purposes of the impairment assessment will prove to be an accurate prediction of the future. Potential circumstances that could have a negative effect on the fair value of our reporting units include, but are not limited to, lower than forecasted revenue and terminal growth rates, decreased profit margins, higher income taxes, increased capital expenditures, higher working capital requirements, and changes in the weighted average cost of capital. The Company cannot predict the occurrence of certain events or changes in circumstances that might adversely affect the carrying value of goodwill. Changes in interest and income tax rates could impact the weighted average cost of capital used in our estimates of fair value for our reporting units. Other Intangible and Long-Lived Assets: Long-lived assets and intangible assets with determinable lives are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If an indicator of impairment exists for any grouping of assets, an estimate of undiscounted future cash flows is produced and compared to its carrying value. If an asset is determined to be impaired, the loss is measured by the excess of the carrying amount of the asset over its fair value as determined by an estimate of discounted future cash flows. No impairment of other intangible or long-lived assets was recorded for the years ended DecemberÂ 31, 2024, 2023, or 2022.Income Taxes: We use judgment in determining our provision for income taxes, including our assessment of the need for a valuation allowance against our deferred tax assets and our determination of whether tax positions will be sustained on examination by taxing authorities based on the technical merits of the positions. To the extent that the final outcome of these matters is different than the amounts recorded, such differences will affect the provision for income taxes in the period in which such determination is made and could have a material impact on our financial condition and operating results.A valuation allowance is recorded to reduce deferred tax assets to the net amount that is more likely than not to be realized. The need to establish valuation allowances for deferred tax assets is assessed at each reporting date. In assessing the requirement for, and amount of, a valuation allowance in accordance with the more-likely-than-not standard, we give appropriate consideration to all positive and negative evidence related to the realization of the deferred tax assets. This assessment considers, among other matters, the nature, frequency, and severity of current and cumulative losses, forecasts of future profitability, the duration of statutory carryforward periods, our experience with operating loss and tax credit carryforwards not expiring unused, and tax planning strategies.At December 31, 2024, consistent with the above process, we evaluated the need for a valuation allowance against our deferred tax assets and determined that it was more likely than not that the deferred tax asset established for a current year net operating loss in Luxembourg would not be realized. As a result, we recognized income tax expense of $18.2 million (primarily through discontinued operations) related to the accrual of our deferred tax valuation allowance during the fourth quarter of 2024.In 2023, consistent with the above process, we evaluated the need for a valuation allowance against our deferred tax assets for 41Table of ContentsU.S. foreign tax credits and certain of our U.S. state tax attributes and determined that it was more likely than not that the deferred tax assets for these attributes would be realized. As a result, we recognized an income tax benefit of $15.1 million related to the reversal of our deferred tax asset valuation allowance during the fourth quarter of 2023.We did not have significant valuation allowance movement against our deferred tax assets in 2022.ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKThe information required by this section is incorporated by reference to the section â€œRisk Management,â€ included in Item 7 of this Annual Report on Form 10-K.42Table of ContentsITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATAINDEX TO CONSOLIDATED FINANCIAL STATEMENTS ANDFINANCIAL STATEMENT SCHEDULEPage44Report of Independent Registered Public Accounting Firm (PCAOB ID: 238)46Consolidated Statements of Earnings47Consolidated Statements of Comprehensive Earnings48Consolidated Balance Sheets49Consolidated Statements of Stockholders' Equity50Consolidated Statements of Cash Flows51Notes to Consolidated Financial Statements87Financial Statement Schedule - Schedule II, Valuation and Qualifying Accounts43Table of ContentsReport of Independent Registered Public Accounting Firm To the Board of Directors and Stockholders of Knowles CorporationOpinions on the Financial Statements and Internal Control over Financial ReportingWe have audited the accompanying consolidated balance sheets of Knowles Corporation and its subsidiaries (the â€œCompanyâ€) as of December 31, 2024 and 2023, and the related consolidated statements of earnings, comprehensive earnings, stockholdersâ€™ equity and cash flows for each of the three years in the period ended December 31, 2024, including the related notes and schedule of valuation and qualifying accounts for each of the three years in the period ended December 31, 2024 appearing under Item 8 (collectively referred to as the â€œconsolidated financial statementsâ€). We also have audited the Company's internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control - Integrated Framework (2013) issued by the COSO.Basis for OpinionsThe Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Managementâ€™s Report on Internal Control Over Financial Reporting, appearing under Item 9A. Our responsibility is to express opinions on the Companyâ€™s consolidated financial statements and on

the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.Definition and Limitations of Internal Control over Financial ReportingA companyâ€™s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A companyâ€™s internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the companyâ€™s assets that could have a material effect on the financial statements.44Table of ContentsBecause of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.Critical Audit MattersThe critical audit matter communicated below is a matter arising from the current period audit of the consolidated financial statements that was communicated or required to be communicated to the audit committee and that (i) relates to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates. Valuation of Inventories - Estimate of Certain Reserves As described in Notes 1 and 4 to the consolidated financial statements, inventories are stated at the lower of cost or net realizable value, determined on the first-in, first-out ("FIFO") basis. As of December 31, 2024, the Companyâ€™s inventories balance was $118.0 million, net of reserves of $37.8 million, a majority of which related to certain reserves. The value of inventory may decline as a result of surplus inventory, price reductions, or technological obsolescence. It is the Companyâ€™s policy to carry reserves against the carrying value of inventory when items have no future demand (obsolete inventory) and additionally, where inventory items on hand have demand, yet have insufficient forecasted activity to consume the entire stock within a reasonable period. Management recognizes reserves against the carrying value of such at-risk inventory items after considering the nature of the risk and any mitigating factors. As disclosed by management, these estimates require judgment with respect to future demand and market conditions. The principal considerations for our determination that performing procedures relating to the valuation of inventories - estimate of certain reserves is a critical audit matter are (i) the significant judgment by management when developing the estimate of certain reserves and (ii) a high degree of auditor judgment, subjectivity, and effort in performing procedures and evaluating managementâ€™s significant assumption related to future demand. Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to managementâ€™s estimate of certain reserves. These procedures also included, among others (i) testing managementâ€™s process for developing the estimate of certain reserves; (ii) evaluating the appropriateness of managementâ€™s estimation methodology; (iii) testing the completeness and accuracy of the underlying data used in developing the estimate of certain reserves; (iv) testing, on a sample basis, the accuracy of the inventory-related reserve charges by recalculating certain reserves; and (v) evaluating the reasonableness of the significant assumption used by management related to future demand. Evaluating managementâ€™s assumption related to future demand involved considering (i) the current and past results of the Company; (ii) a comparison of the prior year estimates to actual results in the current year; and (iii) whether the assumption was consistent with evidence obtained in other areas of the audit. /s/ PricewaterhouseCoopers LLPChicago, IllinoisFebruaryÂ 13, 2025We have served as the Companyâ€™s auditor since 2013. 45Table of Contents KNOWLES CORPORATIONCONSOLIDATED STATEMENTS OF EARNINGS(in millions, except per share amounts)Â Years Ended December 31,Â 202420232022Revenues$553.5Â $456.8Â $478.8Â Cost of goods sold316.8Â 251.9Â 251.8Â Restructuring charges - cost of goods sold1.9Â 1.1Â â€”Â Gross profit234.8Â 203.8Â 227.0Â Research and development expenses39.5Â 32.4Â 29.3Â Selling and administrative expenses142.0Â 125.8Â 106.3Â Restructuring charges1.5Â 2.2Â 0.6Â Operating expenses183.0Â 160.4Â 136.2Â Operating earnings51.8Â 43.4Â 90.8Â Interest expense, net16.3Â 5.4Â 3.5Â Other expense (income), net0.8Â 0.7Â (0.4)Earnings before income taxes and discontinued operations34.7Â 37.3Â 87.7Â Provision for (benefit from) income taxes11.3Â (28.3)21.3Â Earnings from continuing operations23.4Â 65.6Â 66.4Â (Loss) earnings from discontinued operations, net(261.2)6.8Â (496.5)Net (loss) earnings(237.8)72.4Â $(430.1)Earnings per share from continuing operations:Basic$0.26Â $0.72Â $0.72Â Diluted$0.26Â $0.72Â $0.72Â (Loss) earnings per share from discontinued operations:Basic(2.93)0.08Â $(5.41)Diluted$(2.90)$0.07Â $(5.35)Net (loss) earnings per share:Basic(2.67)0.80Â $(4.69)Diluted$(2.64)$0.79Â $(4.63)Weighted-average common shares outstanding:Basic88.9Â 90.9Â 91.7Â Diluted90.1Â 91.6Â 92.8Â Â See accompanying Notes to Consolidated Financial Statements46Table of Contents KNOWLES CORPORATIONCONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS(in millions)Â Years Ended December 31,Â 202420232022Net (loss) earnings(237.8)72.4Â $(430.1)Other comprehensive (loss) earnings, net of taxForeign currency translation:Foreign currency translation losses during period(2.8)(6.1)(23.2)Reclassification of foreign currency translation gains to earnings upon sale of business(3.4)â€”Â â€”Â Total foreign currency translation(6.2)(6.1)(23.2)Employee benefit plans:Actuarial (losses) gains and prior service costs arising during period(1.2)(0.4)0.3Â Amortization or settlement of actuarial losses and prior service costs 0.5Â 0.5Â 0.5Â Net change in employee benefit plans(0.7)0.1Â 0.8Â Changes in fair value of cash flow hedges:Unrealized net losses arising during period(2.5)(3.9)(2.8)Net losses reclassified into earnings1.1Â 2.2Â 3.5Â Total cash flow hedges(1.4)(1.7)0.7Â Other comprehensive (loss) earnings, net of tax(8.3)(7.7)(21.7)Comprehensive (loss) earnings(246.1)64.7Â $(451.8)See accompanying Notes to Consolidated Financial Statements47Table of ContentsKNOWLES CORPORATIONCONSOLIDATED BALANCE SHEETS(in millions, except share and per share amounts)Â December 31, 2024December 31, 2023Current assets:Â Â Cash and cash equivalents$130.1Â $87.3Â Receivables, net of allowances of $0.1 and $0.2105.0Â 90.7Â Inventories118.0Â 127.0Â Prepaid and other current assets8.3Â 6.9Â Current assets of discontinued operationsâ€”Â 116.9Â Total current assets361.4Â 428.8Â Property, plant, and equipment, net130.1Â 143.0Â Goodwill269.8Â 270.5Â Intangible assets, net157.4Â 175.6Â Operating lease right-of-use assets8.6Â 13.1Â Investment in affiliate77.2Â â€”Â Other assets and deferred charges113.7Â 113.7Â Non-current assets of discontinued operationsâ€”Â 318.1Â Total assets$1,118.2Â $1,462.8Â Current liabilities:Â Â Current maturities of long-term debt$68.5Â $47.1Â Accounts payable58.5Â 35.9Â Accrued compensation and employee benefits29.4Â 25.0Â Operating lease liabilities3.9Â 5.1Â Other accrued expenses33.6Â 22.2Â Federal and other taxes on income3.7Â 2.8Â Current liabilities of discontinued operationsâ€”Â 26.5Â Total current liabilities197.6Â 164.6Â Long-term debt134.0Â 224.1Â Deferred income taxes1.1Â 0.7Â Long-term operating lease liabilities5.8Â 8.2Â Other liabilities23.7Â 29.3Â Non-current liabilities of discontinued operationsÂ Â Â Â â€”Â 1.8Â Commitments and contingencies (Note 14)Stockholders' equity:Preferred stock - $0.01 par value; 10,000,000 shares authorized; none issuedâ€”Â â€”Â Common stock - $0.01 par value; 400,000,000 shares authorized; 98,551,188 and 87,358,659 shares issued and outstanding at DecemberÂ 31, 2024, respectively, and 97,297,703 and 89,092,871 shares issued and outstanding at DecemberÂ 31, 2023, respectively1.0Â 1.0Â Treasury stock - at cost; 11,192,529 and 8,204,832 shares at DecemberÂ 31, 2024 and 2023, respectively(205.2)(151.2)Additional paid-in capital1,711.9Â 1,689.9Â Accumulated deficit(613.6)(375.8)Accumulated other comprehensive loss(138.1)(129.8)Total stockholders' equity756.0Â 1,034.1Â Total liabilities and stockholders' equity$1,118.2Â $1,462.8Â See accompanying Notes to Consolidated Financial Statements48Table of Contents KNOWLES CORPORATIONCONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY(in millions, except share amounts)Common StockTreasury StockAdditional Paid-In CapitalAccumulated DeficitAccumulated Other Comprehensive LossTotal Stockholders' EquityÂ Shares IssuedAmountSharesAmountBalance at January 1, 202295,112,778Â $1.0Â (3,217,798)$(62.4)$1,639.4Â (18.1)(100.4)$1,459.5Â Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (430.1)â€”Â (430.1)Other comprehensive loss, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â (21.7)(21.7)Repurchase of common stockâ€”Â â€”Â (2,339,045)(44.0)â€”Â â€”Â â€”Â (44.0)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 28.6Â â€”Â â€”Â 28.6Â Exercise of stock options643,911Â â€”Â â€”Â â€”Â 7.5Â â€”Â â€”Â 7.5Â Exercise of warrantsâ€”Â â€”Â 203,615Â 3.1Â (3.1)â€”Â â€”Â â€”Â Restricted and performance stock unit settlement, net of tax674,915Â â€”Â â€”Â â€”Â (6.9)â€”Â â€”Â (6.9)Balance at December 31, 202296,431,604Â $1.0Â (5,353,228)$(103.3)$1,665.5Â (448.2)(122.1)$992.9Â Net earningsâ€”Â â€”Â â€”Â â€”Â 72.4Â â€”Â 72.4Â Other comprehensive loss, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â (7.7)(7.7)Repurchase of common stockâ€”Â â€”Â (2,851,604)(47.5)â€”Â â€”Â â€”Â (47.5)Excise tax on repurchase of common stockâ€”Â â€”Â â€”Â (0.4)â€”Â â€”Â â€”Â (0.4)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 29.0Â â€”Â â€”Â 29.0Â Exercise of stock options195,170Â â€”Â â€”Â â€”Â 1.6Â â€”Â â€”Â 1.6Â Restricted and performance stock unit settlement, net of tax670,929Â â€”Â â€”Â â€”Â (6.2)â€”Â â€”Â (6.2)Balance at December 31, 202397,297,703Â $1.0Â (8,204,832)$(151.2)$1,689.9Â (375.8)(129.8)$1,034.1Â Net lossâ€”Â â€”Â â€”Â â€”Â (237.8)â€”Â (237.8)Other comprehensive loss, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â (8.3)(8.3)Repurchase of common stockâ€”Â â€”Â (2,987,697)(53.7)â€”Â â€”Â â€”Â (53.7)Excise tax on repurchase of common stockâ€”Â â€”Â â€”Â (0.3)â€”Â â€”Â â€”Â (0.3)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 22.8Â â€”Â â€”Â 22.8Â Exercise of stock options413,756Â â€”Â â€”Â â€”Â 5.8Â â€”Â â€”Â 5.8Â Restricted and performance stock unit settlement, net of tax839,729Â â€”Â â€”Â â€”Â (6.6)â€”Â â€”Â (6.6)Balance at December 31, 202498,551,188Â $1.0Â (11,192,529)$(205.2)$1,711.9Â (613.6)(138.1)$756.0Â See accompanying Notes to Consolidated Financial Statements49Table of ContentsKNOWLES CORPORATIONCONSOLIDATED STATEMENTS OF CASH FLOWS(in millions)Â Years Ended December 31,Â 202420232022Operating ActivitiesÂ Â Net (loss) earnings(237.8)72.4Â $(430.1)Adjustments to reconcile net (loss) earnings to cash from operating activities:Goodwill impairment262.5Â â€”Â 470.9Â Depreciation and amortization50.3Â 46.5Â 53.9Â Stock-based compensation22.8Â 29.0Â 28.6Â Deferred income taxes9.5Â (40.3)1.6Â Non-cash interest expense and amortization of debt issuance costs8.1Â 2.0Â 0.7Â Non-cash restructuring charges0.7Â (1.8)13.5Â Gain on sale of asset(7.2)â€”Â â€”Â Gain on sale of business(6.8)â€”Â â€”Â (Gain) loss on sale or disposal of fixed assets(1.1)(10.0)0.5Â Other, net1.8Â (0.9)(5.9)Changes in assets and liabilities (excluding effects of foreign exchange):Receivables, net4.0Â 12.7Â 11.1Â Inventories1.6Â 11.5Â (22.8)Prepaid and other current assets1.4Â (0.4)2.0Â Accounts payable25.0Â 6.2Â (41.2)Accrued compensation and employee benefits3.5Â 4.0Â (15.0)Other accrued expenses(3.0)(2.0)(0.3)Accrued taxes1.6Â (0.4)1.3Â Other non-current assets and non-current liabilities(6.8)(5.8)17.5Â Net cash provided by operating activities130.1Â 122.7Â 86.3Â Investing ActivitiesÂ Â Proceeds from the sale of business58.0Â â€”Â â€”Â Payment to finance seller loan(6.4)â€”Â â€”Â Proceeds from the sale of asset7.2Â â€”Â â€”Â Acquisitions of businesses (net of cash acquired)â€”Â (136.9)(0.7)Acquisition of assetâ€”Â (0.3)â€”Â Capital expenditures(13.6)(16.9)(32.1)Proceeds from the sale of property, plant, and equipmentâ€”Â 12.5Â 0.1Â Purchase of investments(0.5)(0.4)(0.4)Proceeds from the sale of investments0.5Â 0.4Â 0.4Â Net cash provided by (used in) investing activities45.2Â (141.6)(32.7)Financing ActivitiesÂ Â Payments under revolving credit facility(166.0)(35.0)(48.0)Payments under Seller Note(50.0)â€”Â â€”Â Borrowings under revolving credit facility140.0Â 150.0Â 23.0Â Repurchase of common stock(53.7)(47.5)(44.0)Payments of debt issuance costsâ€”Â (2.2)â€”Â Proceeds from the exercise of stock options5.8Â 1.6Â 7.5Â Tax on restricted and performance stock unit vesting and stock option exercises(6.6)(6.2)(6.9)Payments of finance lease obligations(1.5)(2.5)(4.8)Net cash (used in) provided by financing activities(132.0)58.2Â (73.2)Effect of exchange rate changes on cash and cash equivalents(0.5)(0.2)(1.1)Net increase (decrease) in cash and cash equivalents42.8Â 39.1Â (20.7)Cash and cash equivalents at beginning of period87.3Â 48.2Â 68.9Â Cash and cash equivalents at end of period$130.1Â $87.3Â $48.2Â Supplemental information - cash paid during the year for:Income taxes$14.9Â $10.6Â $6.2Â Interest$12.0Â $5.4Â $3.6Â See accompanying Notes to Consolidated Financial Statements50Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS1. Summary of Significant Accounting PoliciesBackground - Knowles Corporation (NYSE:KN) is a leading manufacturer of specialty electronic components. The Company designs parts that perform unique and critical functions for innovative technologies. Through extreme reliability, custom engineering, and scalable manufacturing, the Company enables businesses to succeed in the most demanding applications across medtech, defense, and industrial markets. Knowles high performance capacitors, radio frequency ("RF") and microwave filters, advanced medtech microphones, and balanced armature speakers, enhance the performance of customer products. The Company's focus on the customer, combined with unique technology, proprietary manufacturing techniques, and global operational expertise, enable the Company to deliver innovative solutions across multiple applications. References to "Knowles," "the Company," "we," "our," and "us" refer to Knowles Corporation and its consolidated subsidiaries.On December 27, 2024, the Company completed the sale of the Consumer MEMS Microphones ("CMM") segment to Syntiant Corp. See Note 2. Disposed and Discontinued Operations for additional information related to this transaction. On November 1, 2023, the Company completed the acquisition of Cornell Dubilier, a manufacturer of film, electrolytic, and mica capacitors used in medtech, military, and industrial electrification applications. See Note 3. Acquisition for additional information related to this transaction.On February 24, 2020, the Company announced that its Board of Directors had authorized a share repurchase program of up to $100.0Â million of the Company's common stock. On April 28, 2022, we announced that our Board of Directors had increased the authorization by up to $150.0Â million in additional aggregate value. The timing and amount of any shares repurchased will be determined by the Company based on its evaluation of market conditions and other factors, and will be made in accordance with applicable securities laws in either the open market or in privately negotiated transactions. The Company is not obligated to purchase any shares under the program, and the program may be suspended or discontinued at any time. The actual timing, number, and share price of shares repurchased will depend on a number of factors, including the market price of the Companyâ€™s common stock, general market and economic conditions, and applicable legal requirements. Any shares repurchased will be held as treasury stock. During the years ended DecemberÂ 31, 2024, 2023, and 2022, we repurchased 2,987,697, 2,851,604, and 2,339,045 shares of common stock, respectively, for a total of $53.7 million, $47.5 million, and $44.0 million, respectively.On February 13,

2025, the Company announced that its Board of Directors had increased its share repurchase authorization by an additional $150.0Â million in additional aggregate value. Financial Statement Presentation - The Consolidated Financial Statements included in this Annual Report on Form 10-K are presented in conformity with U.S. generally accepted accounting principles ("U.S. GAAP"). As discussed in Note 2. Disposed and Discontinued Operations, the Company reclassified the results of the Consumer MEMS Microphones ("CMM") segment to discontinued operations in the third quarter of 2024 based on its intention to divest this business. The results of operations and the related assets and liabilities for CMM have been classified as discontinued operations for all periods presented.Use of Estimates - The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the accompanying financial statements and disclosures. These estimates may be adjusted due to changes in future economic, industry, or customer financial conditions, as well as changes in technology or demand. Estimates are used in accounting for, among other items, inventory reserves, restructuring reserves, warranty reserves, pension and post-retirement plans, stock-based compensation, useful lives for depreciation and amortization of long-lived assets, future cash flows associated with impairment testing for goodwill, indefinite-lived intangible assets and other long-lived assets, deferred tax assets, uncertain income tax positions, changes in tax laws, and contingencies. Management uses historical experience and all available information to make these estimates. Actual results may ultimately differ from estimates, although management does not believe such differences would materially affect the financial statements in any individual year. Estimates and assumptions are periodically reviewed and the effects of revisions are reflected in the Consolidated Financial Statements in the period that they are determined.Cash and Cash Equivalents - Cash and cash equivalents include cash on hand, demand deposits, and temporary cash investments with original maturities less than three months.51Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSAllowance for Doubtful Accounts â€“ The Company maintains allowances for estimated losses as a result of customers' inability to make required payments. Management evaluates the aging of the accounts receivable balances, the financial condition of its customers, historical trends, relevant forecasts, and the time outstanding of specific balances to estimate the amount of accounts receivable that may not be collected in the future and records the appropriate provision.Inventories â€“ Inventories are stated at the lower of cost or net realizable value, determined on the first-in, first-out ("FIFO") basis. The value of inventory may decline as a result of surplus inventory, price reductions, or technological obsolescence. It is the Companyâ€™s policy to carry reserves against the carrying value of inventory when items have no future demand (obsolete inventory) and additionally, where inventory items on hand have demand, yet have insufficient forecasted activity to consume the entire stock within a reasonable period. The Company recognizes reserves against the carrying value of such at-risk inventory items after considering the nature of the risk and any mitigating factors.Property, Plant, and Equipment - Property, plant, and equipment includes the historic cost of land, buildings, equipment, and significant improvements to existing plant and equipment or, in the case of acquisitions, a fair market value appraisal of such assets completed at the time of acquisition. Property, plant, and equipment also includes the cost of purchased software. Expenditures for maintenance, repairs, and minor renewals are expensed as incurred. When property or equipment is sold or otherwise disposed of, the related cost and accumulated depreciation is removed from the respective accounts, and the gain or loss realized on disposition is reflected in earnings. The Company historically depreciates its assets on a straight-line basis over their estimated useful lives as follows: buildings and improvements 5 to 31.5 years; machinery and equipment 1.5 to 7 years; furniture and fixtures 2 to 5 years; vehicles 3 to 5 years; and software 3 to 5 years. Leases - The Company determines whether an arrangement is a lease at contract inception. Lease liabilities and right-of-use assets are recognized on the lease commencement date based on the net present value of fixed lease payments over the lease term. The Company includes options to extend or terminate a lease within the lease term when it is reasonably certain the option will be exercised. Leases with an initial term of 12 months or less are not recorded on the Consolidated Balance Sheets. Lease liabilities represent an obligation to make lease payments arising from a lease while right-of-use assets represent a right to use an underlying asset during the lease term. Right-of-use assets include prepaid fixed lease payments and exclude lease incentives. As the Company's leases do not have a readily determinable implicit rate, the Company uses its incremental borrowing rate to determine the present value of fixed lease payments based on information available at the lease commencement date.Fixed lease expense for operating leases and right-of-use asset amortization for finance leases are generally recognized on a straight-line basis over the lease term. Variable lease payments, such as payments based on an index rate or usage, are expensed as incurred and excluded from lease liabilities and right-of-use assets. The Company combines lease components and nonlease components such as maintenance into a single lease component, which results in the capitalization of all fixed payments within lease liabilities and right-of-use assets.Derivative Instruments - The Company uses derivative financial instruments to hedge its exposure to foreign currency exchange rate risk.Â The Company does not enter into derivative financial instruments for speculative purposes and does not have a material portfolio of derivative financial instruments.Â Derivative financial instruments used for hedging purposes must be designated and effective as a hedge of the identified risk exposure at inception of the contract. The Company recognizes all derivatives as either assets or liabilities on the Consolidated Balance Sheets and measures those instruments at fair value.Â For derivatives designated as cash flow hedges, the effective portion of changes in the fair value of the derivatives is recorded as a component of other comprehensiveÂ earnings and subsequently recognized in net earnings when the hedged items impact earnings.Goodwill and Indefinite-Lived Intangible Assets - Goodwill represents the excess of purchase consideration over the fair value of the net assets of businesses acquired. Goodwill and certain other intangible assets deemed to have indefinite lives are not amortized. Instead, goodwill and indefinite-lived intangible assets are tested for impairment at least annually, or more frequently if there are events or circumstances indicating the carrying value of individual reporting units or assets may exceed their respective fair values on a more likely than not basis (that is, a likelihood of more than 50 percent). The Company performs its annual impairment assessment in the fourth quarter of each year on October 1. Recoverability of goodwill is measured at the reporting unit level. The Company has three reporting units - Precision Devices ("PD"), Cornell Dubilier ("CD"), and MedTech & Specialty Audio ("MSA"). The goodwill balances associated with PD, CD, and MSA were $63.2 million, $68.9 million, and $137.7 million, respectively, as of DecemberÂ 31, 2024. 52Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSManagement first reviews relevant qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying value. If management determines it is more likely than not that the carrying value of a reporting unit might be impaired, a quantitative analysis is performed. The quantitative impairment assessment compares the fair value of each reporting unit to its carrying value. Impairment is measured as the amount by which the carrying value of a reporting unit exceeds its fair value. Fair value is estimated using a discounted cash flow model that includes the Companyâ€™s market participant assumptions, forecasted future cash flows based on historical performance and future estimated results, determinations of appropriate discount rates, and other assumptions which are considered reasonable and inherent in the discounted cash flow analysis. Significant assumptions used in the model included forecasted revenue and terminal growth rates, profit margins, income tax rates, capital expenditures, working capital requirements, and the Company's weighted average cost of capital. These assumptions require significant judgment and actual results may differ from estimated amounts. The Company performed a qualitative goodwill impairment test for its three reporting units as of October 1, 2024. No goodwill impairment charges were recorded in continuing operations for any reporting unit for the years ended DecemberÂ 31, 2024, 2023, or 2022.Potential circumstances that could have a negative effect on the fair value of our reporting units include, but are not limited to, lower than forecasted revenue and terminal growth rates, decreased profit margins, higher income taxes, increased capital expenditures, higher working capital requirements, and changes in the weighted average cost of capital. A reduction in the estimated fair value of the reporting units could trigger an impairment in the future. The Company cannot predict the occurrence of certain events or changes in circumstances that might adversely affect the carrying value of goodwill and intangible assets.In testing its indefinite-lived trademarks for impairment, the Company uses a relief from royalty method to calculate and compare the fair value of the intangible asset to its carrying value. This method estimates the fair value of trademarks by calculating the present value of royalty income that could hypothetically be earned by licensing the trademark to a third party. Any excess of carrying value over the estimated fair value is recognized as an impairment loss.Â No impairment of indefinite-lived trademarks was indicated for the years ended DecemberÂ 31, 2024, 2023, or 2022.See Note 6. Goodwill and Other Intangible Assets for additional information on goodwill and indefinite-lived intangible assets.Other Intangible and Long-Lived Assets - Other intangible assets with determinable lives consist primarily of customer relationships, developed technology, and trademarks, which are amortized over estimated useful lives typically ranging from 5 to 15 years. Long-lived assets and intangible assets with determinable lives are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If an indicator of impairment exists for any grouping of assets, an estimate of undiscounted future cash flows is produced and compared to its carrying value. If an asset is determined to be impaired, the loss is measured by the excess of the carrying amount of the asset over its fair value as determined by an estimate of discounted future cash flows.Investment in Affiliate - This investment reflects the Series D-2 preferred stock of Syntiant Corp. that was acquired in partial consideration for the sale of the CMM business on DecemberÂ 27, 2024. See Note 2. Disposed and Discontinued Operations. The Company accounts for this investment using the cost method, measured at its historical cost of $77.2 million, which was the value of the consideration received from the sale of CMM. Other Assets and Deferred Charges - Investments in mutual funds of $7.4 million and $6.2Â million are included in Other assets and deferred charges as of DecemberÂ 31, 2024 and 2023, respectively. These investments are carried at fair value based on quoted prices for identical assets in active markets, resulting in classification within Level 1 of the fair value hierarchy. Gains and losses related to the investments are recorded within the Consolidated Statements of Earnings as a component of Other (income) expense, net. Other assets and deferred charges also include non-current deferred tax assets.Foreign Currency - Assets and liabilities of non-U.S. subsidiaries, where the functional currency is not the U.S. dollar, are translated into U.S. dollars at year-end exchange rates. Revenue and expense items are translated using weighted-average exchange rates. Foreign currency translation gains and losses are included as a component of Accumulated other comprehensive loss. Assets and liabilities of an entity that are denominated in currencies other than an entityâ€™s functional currency are re-53Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSmeasured into the functional currency using end of period exchange rates or historical rates where applicable to certain balances. Gains and losses related to these re-measurements are recorded within the Consolidated Statements of Earnings as a component of Other (income) expense, net.Revenue Recognition - Revenue is recognized when control of the promised goods or services is transferred to the customer in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services. The majority of the Companyâ€™s revenue is generated through the manufacture and sale of specialized products and components. For product and component sales, each good sold to a customer typically represents a distinct performance obligation. The Companyâ€™s performance obligation to provide goods to a customer is typically satisfied at a point in time upon completion of the shipping process as indicated by the terms of the contract, at which point control is transferred to the customer and revenue is recognized. The Company has no significant arrangements with multiple performance obligations. Remaining performance obligations consist of the aggregate amount of the total transaction price that is unsatisfied or partially satisfied. As of December 31, 2024 and 2023, our total remaining performance obligations were immaterial. The Company recognizes sales-based royalty revenue under third-party license agreements as the related sales are made by licensees.The terms of a contract or historical business practice can give rise to variable consideration, including customer discounts, rebates, and returns. The Company estimates variable consideration using either the expected value or most likely amount method. We include amounts in the transaction price to the extent it is probable that a significant reversal of revenue will not occur in a subsequent reporting period. Our estimates of variable consideration are based on all reasonably available information (historical, current, and forecasted). Rebates are recognized over the contract period based on expected revenue levels. Sales discounts and rebates totaled $4.5 million, $3.1 million, and $2.7 million for the years ended December 31, 2024, 2023, and 2022, respectively. Returns and allowances totaled $4.6 million, $3.1 million, and $2.1 million for the years ended December 31, 2024, 2023, and 2022, respectively. The Company accounts for shipping and handling activities that occur after control of the related good transfers to the customer as fulfillment activities rather than evaluating such activities as performance obligations. As a result, all shipping and handling costs related to contracts with customers are recognized in "Cost of goods sold" on the Consolidated Statements of Earnings. Additionally, the Company applies the practical expedient allowing incremental costs of obtaining a contract to be expensed as incurred if the amortization period of the resulting asset would have been less than one year. These costs primarily consist of sales commissions; the Company has no such significant costs exceeding the one year limit for applying the practical expedient.Receivables, net from contracts with customers were $89.5 million and $86.3 million as of December 31, 2024 and 2023, respectively. See Note 17. Segment Information for disclosures regarding the disaggregation of revenues.Stock-Based Compensation â€“ The principal awards issued under the stock-based compensation plans include stock options, restricted stock units ("RSUs"), and performance share units ("PSUs"). The cost for such awards is measured at the grant date based on the fair value of the award. The value of the portion of the award that is expected to ultimately vest is generally recognized as expense on a straight-line basis, generally over the explicit service period and is included in Cost of goods sold, Research and development expenses, and Selling and administrative expenses in the Consolidated Statements of Earnings, depending on the functional area of the underlying employees. At the time of grant, the Company estimates forfeitures, based on historical experience, in order to estimate the portion of the award that will ultimately vest.The Company uses the Black-Scholes valuation model to estimate the fair value of stock options granted to employees. The fair value of each RSU granted is equal to the share price at the date of the grant. The fair value of each PSU is determined using a Monte Carlo simulation. The cost related to PSUs with performance conditions is recognized based on the expected attainment of performance targets. Changes in estimates for performance conditions that impact the number of shares expected to vest are recognized prospectively through cumulative adjustments. The cost for PSUs is recognized regardless of the expected attainment of market conditions as the grant date fair value considers the range of possible stock price and total shareholder return outcomes. See Note 13. Equity Incentive Program for additional information related to the Companyâ€™s stock-based compensation.54Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSIncome Taxes - The Company records a provision for income taxes for the anticipated tax consequences of the reported results of operations using the asset and liability method. Under this method, the Company recognizes deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, as well as for operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using the tax rates that are expected to apply to taxable income for the years in which those tax assets and liabilities are expected to be realized or settled. The Company offsets and presents deferred tax liabilities and assets, as well as any related valuation allowance, as a single non-current amount on the Consolidated Balance Sheets on a jurisdictional basis. The Company's policy is to release income tax effects from accumulated other comprehensive loss in the period the underlying item expires.The Company establishes valuation allowances for its deferred tax assets if, based on all available positive and negative evidence, it is more likely than not that some portion or all of the deferred tax assets will not be realized. In making such assessments, significant weight is given to evidence that can be objectively verified. The assessment of the need for a valuation allowance requires considerable judgment on the part of management with respect to the benefits that could be realized from future taxable income, as well as other positive and negative factors. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax-planning strategies in making this assessment.The Company recognizes tax benefits from uncertain tax positions only if it believes that it is more likely than not that the tax position will be sustained on examination by the taxing authorities based on the technical merits of the position.

Adjustments are made to these reserves when facts and circumstances change, such as the closing of a tax audit or the refinement of an estimate. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will affect the provision for income taxes in the period in which such determination is made and could have a material impact on the Company's financial condition and operating results. The provision for income taxes includes the effects of any reserves that are believed to be appropriate, as well as the related net interest and penalties.Research and Development Costs â€“ Research and development costs, including qualifying engineering costs, are expensed when incurred.Non-cash Investing Activities - Purchases of property, plant, and equipment included in accounts payable were $1.7 million at DecemberÂ 31, 2024, $1.1 million at December 31, 2023, and $1.1 million at December 31, 2022. These amounts reflect both continuing and discontinued operations. These non-cash amounts are not reflected as Capital expenditures within investing activities of the Consolidated Statements of Cash Flows for the respective periods.The Company disposed of the CMM business on DecemberÂ 27, 2024 for total consideration of $142.4 million ($136.8 million, net of cash disposed), which included Series D-2 preferred stock of Syntiant Corp. with a fair value of $77.2 million and an estimated working capital adjustment of $1.6 million. These non-cash amounts are not reflected in "Proceeds from the sale of business" within Investing Activities on the Consolidated Statement of Cash Flows for the year ended December 31, 2024. See Note 2. Disposed and Discontinued OperationsThe Company completed an asset acquisition in 2023 for a total purchase price of approximately $2.0Â million, including contingent consideration with an estimated fair value at acquisition of $1.7Â million. This non-cash amount is not reflected in â€œAcquisition of assetâ€ within Investing Activities on the Consolidated Statement of Cash Flows for the year ended December 31, 2023.Recently Issued Accounting StandardsIn November 2023, the Financial Accounting Standards Board ("FAB") issued Accounting Standards Update ("ASU") 2023-07 to expand reportable segment disclosure requirements. This guidance requires that a public entity disclose, on an annual and interim basis, significant segment expenses that are regularly provided to the chief operating decision maker ("CODM") and included within each reported measure of segment profit or loss. Additionally, this standard requires that a public entity disclose the title and position of the CODM and an explanation of how the CODM uses the reported measure(s) of segment profit or loss in assessing segment performance and deciding how to allocate resources. The Company retroactively adopted this standard beginning with its annual reporting for the year ended December 31, 2024. See Note 17. Segment Information.55Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSIn December 2023, the FASB issued ASU 2023-09 to enhance the transparency of income tax disclosures. This guidance requires that public business entities disclose, on an annual basis, specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold. A public business entity is required to provide an explanation, if not otherwise evident, of the individual reconciling items disclosed, such as the nature, effect, and underlying causes and the judgment used in categorizing the reconciling items. This guidance also requires that all entities disclose, on an annual basis, the amount of income taxes paid (net of refunds received) disaggregated by federal, state, and foreign taxes and the amount of income taxes paid (net of refunds received) disaggregated by those individual jurisdictions equal to or greater than 5 percent of the total. This standard is effective for the Company for its annual reporting for the year ended December 31, 2025. Early adoption is permitted. The standard requires adoption on a prospective basis, although retrospective adoption is permitted. The Company does not expect the adoption of this standard to have a significant impact upon the financial statements.In November 2024, the FASB issued ASU 2024-03 to provide additional information about specific expense categories in the notes to the financial statements at interim and annual reporting periods. This guidance requires that a public business entity disclose amounts of purchases of inventory, employee compensation, depreciation, and intangible asset amortization included in each relevant expense caption presented on the face of the income statement and a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively. This standard also requires an entity disclose the total amount of selling expenses and, in annual reporting periods, an entity's definition of selling expenses. This standard is effective for the Company for its annual reporting for the year ended December 31, 2027 and for interim reporting for the three months ended March 31, 2028. Early adoption is permitted. This standard may be applied either prospectively to the financial statements issued for reporting periods after the effective date or retrospectively to any or all prior periods presented in the financial statements. The Company is currently evaluating the impact of this ASU on its financial statements. 2. Disposed and Discontinued OperationsManagement and the Board of Directors periodically conduct strategic reviews of the Companyâ€™s businesses. On December 27, 2024, the Company completed the sale of the CMM segment to Syntiant Corp. for approximately $142.4 million in total consideration, consisting of $63.6 million in cash ($58.0 million net of cash sold), $1.6 million for estimated working capital adjustments, and Series D-2 preferred stock of Syntiant with a fair value $77.2 million. The Company will also share in certain separation costs pursuant to a credit for up to $13.5 million, which the buyer may apply to specified separation costs post-closing. The Company recorded a gain on the sale of CMM of approximately $1.7 million. The gain on sale includes costs to sell of $5.1 million and $3.4 million for gains reclassified from Accumulated other comprehensive loss. In connection with the sale of CMM, the Company provided financing of $6.4Â million to Syntiant, which was utilized to fund Syntiant's requirement to have $40.0Â million of cash on its balance sheet at closing. This note is junior to Syntiant's debt financing and matures on March 28, 2029 and bears interest at the prime rate until six months after the closing date of the sale, at which time the interest rate increases to 13.0%. This note been classified within "Other assets and deferred charges" on the Consolidated Balance Sheet at December 31, 2024. The disposition of CMM meets the criteria described in Accounting Standards Codification ("ASC") 205-20, Presentation of Financial Statements â€“ Discontinued Operations. In accordance with this guidance, the Company has reclassified the results of operations and financial position of CMM to discontinued operations for all periods presented as this disposal represents a strategic shift that has a major effect on the Companyâ€™s results of operations. 56Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSResults of the Companyâ€™s discontinued operations were as follows:Â Years Ended December 31,(in millions)202420232022Revenues$269.3Â $256.2Â $291.9Â Cost of goods sold195.7Â 189.0Â 210.4Â Gain on sale of fixed assets(1.1)(10.0)â€”Â Restructuring charges - cost of goods sold(0.2)(2.4)32.2Â Gross profit74.9Â 79.6Â 49.3Â Research and development expenses38.1Â 46.1Â 52.4Â Selling and administrative expenses27.1Â 24.5Â 22.6Â Goodwill impairment262.5Â â€“Â 470.9Â Restructuring chargesâ€”Â 1.3Â 9.0Â Operating expenses327.7Â 71.9Â 554.9Â Operating (loss) earnings(252.8)7.7Â (505.6)Interest expense, netâ€”Â â€”Â 0.4Â Other (income) expense, netâ€”Â â€”Â (0.1)Gain on disposal of business(1.7)â€”Â â€”Â Gain on sale of asset, net(5.4)â€”Â â€”Â (Loss) earnings from discontinued operations before taxes(245.7)7.7Â (505.9)Provision for (benefit from) income taxes15.5Â 0.9Â (9.4)(Loss) earnings from discontinued operations, net(261.2)6.8Â $(496.5)The Company recorded goodwill impairment charges of $262.5 million during the year ended December 31, 2024 and $470.9 million during the year ended December 31, 2022 to write down the carrying value of CMM to its fair value prior to its disposition. During the year ended December 31, 2024, the Company sold certain technology related to the CMM segment to a third party for total proceeds of $7.2 million. After transaction costs of $1.8Â million, the Company recognized a net gain on the sale of this asset of $5.4 million during the year ended December 31, 2024. This gain is reflected as â€œGain on sale of asset, netâ€ in the results of discontinued operations above.During the year ended December 31, 2023, the Company entered into an agreement to sell certain of its machinery and equipment related to the CMM segment to a third party for total proceeds of $11.4Â million, which were received in their entirety in 2023. In addition, the Company received $1.1Â million in 2023, which was initially reserved for a third-party payment. The Company transferred control of a portion of these assets with a fair value of approximately $11.2Â million to the buyer during the year ended December 31, 2023, resulting in a gain on sale of approximately $11.0Â million. The remaining assets were transferred to the buyer in 2024 for an immaterial gain. During the year ended December 31, 2024, the Company recorded an additional gain on sale of these assets of approximately $1.1Â million as a result of changing its estimate on the amount owed to the third party. The Company has now completed this sale transaction. These gains on sale are reflected within the results from discontinued operations above as follows:Years Ended December 31,(in millions)20242023Gain on sale of fixed assets(1.1)(10.0)Restructuring charges - cost of goods soldâ€”Â (1.0)Total(1.1)(11.0)57Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSAssets and liabilities of discontinued operations are summarized below:(in millions)December 31, 2024December 31, 2023Assets of discontinued operations:Receivables$â€”Â $44.6Â Inventoriesâ€”Â 69.4Â Prepaid and other assetsâ€”Â 2.9Â Total current assetsâ€”Â 116.9Â Property, plant and equipment, netâ€”Â 32.4Â Goodwillâ€”Â 270.2Â Intangible assets, netâ€”Â 13.8Â Other assets and deferred chargesâ€”Â 1.7Â Total non-current assetsâ€”Â 318.1Â Total assets$â€”Â $435.0Â Liabilities of discontinued operations:Accounts payable$â€”Â $15.4Â Accrued compensation and employee benefitsâ€”Â 8.0Â Other accrued expensesâ€”Â 2.8Â Federal and other taxes on incomeâ€”Â 0.3Â Total current liabilitiesâ€”Â 26.5Â Other liabilitiesâ€”Â 1.8Â Total non-current liabilitiesâ€”Â 1.8Â Total liabilities$â€”Â $28.3Â As the Consolidated Statement of Cash Flows includes the results of CMM in its net cash provided by (used in) operating, investing, and financing activities, the Company has provided the following information related to CMM in accordance with ASC 205-20: Years Ended December 31,(in millions)202420232022Depreciation (1)$8.2Â $14.3Â $23.1Â Amortization of intangible assets (1)4.5Â 6.0Â 6.4Â Capital expenditures1.7Â 4.7Â 17.2Â (1) CMM was classified as held-for-sale as of September 30, 2024. At that time, the Company ceased to record depreciation and amortization for its long-lived assets in connection with ASC 360, Property, Plant, and Equipment. Purchases of property, plant, and equipment included in accounts payable were $0.6 million at DecemberÂ 31, 2024, $0.2 million at December 31, 2023, and $0.6 million at December 31, 2022. These non-cash amounts are not reflected as "Capital expenditures" above.3. AcquisitionOn November 1, 2023, the Company acquired (i) all the issued and outstanding shares of Kaplan Electronics, Inc. and (ii) certain assets of Cornell Dubilier Electronics, Inc. and CD Aero, LLC (collectively, "Cornell Dubilier" or "CD") for aggregate consideration of $259.8Â million, which equated to a total fair value of consideration transferred of $246.8 million. This purchase price of $246.8 million consisted of $136.9Â million in cash payments and an interest-free seller note (the â€œSeller Noteâ€) with a fair value of $109.9Â million (see Note 11. Borrowings).58Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSCD is a manufacturer of film, electrolytic, and mica capacitors used in medtech, defense, and industrial electrification applications. The transaction was accounted for as a business combination under ASC 805. The Company has completed the purchase price allocation for the acquisition of CD and has recorded certain measurement period adjustments to the purchase price allocation during the year ended DecemberÂ 31, 2024. The table below represents a preliminary allocation of the purchase price to net assets acquired as of November 1, 2023:(in millions)Receivables$13.4Â Inventories40.1Â Prepaid and other current assets1.0Â Property, plant, and equipment30.6Â Customer relationships83.0Â Developed technology19.1Â Trademarks14.0Â Operating lease right-of-use assets3.4Â Other assets and deferred charges1.8Â Goodwill69.3Â Current liabilities assumed(10.4)Deferred income taxes(15.8)Long-term operating lease liabilities(2.7)Total purchase price$246.8Â The fair value for customer relationships was determined using the multi-period excess earnings method under the income approach. This method reflects the present value of expected future cash flows less charges representing the contribution of other assets to those cash flows. The fair value for developed technology and trademarks was determined using the relief from royalty method under the income approach. The fair value measurements of the intangible assets are based on significant unobservable inputs, and thus represent Level 3 inputs. Significant assumptions used in assessing the fair values of customer relationships, developed technology, and trademarks include forecasted revenue and terminal growth rates, profit margins, customer attrition rates, royalty rates, and discount rates. The weighted-average discount rates applied to expected future cash flows to reflect the risks related to intangible assets identified in connection with the CD acquisition were as follows: Customer relationships22.8Â %Developed technology20.2Â %Trademarks20.1Â %The customer relationships, developed technology, and trademarks identified will be amortized on a straight-line basis over their estimated useful lives. The weighted-average useful lives assigned to these assets were as follows: Customer relationships10 yearsDeveloped technology9 yearsTrademarks14 yearsThe excess of the total purchase price over the total fair value of the identifiable assets and liabilities was recorded as goodwill. The goodwill recognized is primarily attributable to synergies expected to be realized on this transaction and the assembled workforce. Of the total goodwill of $69.3Â million recognized for this transaction, approximately $27.5Â million is tax deductible. All goodwill related to CD has been allocated to the PD segment, which is the segment expected to benefit from the acquisition.59Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe Company believes the fair values assigned to intangible assets are based on reasonable assumptions and estimates that approximate the amounts a market participant would pay for these intangible assets as of the acquisition date. Actual results could differ materially from these estimates.Impact of CD Acquisition and Pro-Forma SummaryIncluded in the Consolidated Statements of Earnings are CDâ€™s revenues and loss before income taxes of $20.2Â million and $1.1Â million, respectively, from the date of acquisition through December 31, 2023. The $1.1Â million loss before income taxes includes employee retention and intangible asset amortization expense of $1.0Â million and $1.6Â million, respectively.The following unaudited pro-forma summary presents consolidated financial information as if CD had been acquired on January 1, 2022. The unaudited pro-forma financial information is based on historical results of operations and financial positions of the Company and CD. The pro-forma earnings are adjusted to reflect the comparable impact of depreciation and amortization expense resulting from the fair value measurement of tangible and intangible assets, nonrecurring deal-related costs, employee retention, inventory step-up charges, and interest expense on borrowings to fund the acquisition. The unaudited pro-forma financial information does not necessarily represent the results that would have occurred had the acquisition occurred on January 1, 2022. In addition, the unaudited pro-forma information should not be deemed to be indicative of future results.Years Ended December 31,(in millions)202420232022Revenues:As reported$553.5Â $456.8Â $478.8Â Pro-forma553.5Â 565.1Â 629.9Â Earnings from continuing operations:As reported$23.4Â $65.6Â $66.4Â Pro-forma33.3Â 63.3Â 50.9Â Basic earnings per share from continuing operations:As reported$0.26Â $0.72Â $0.72Â Pro-forma0.37Â 0.70Â 0.56Â Diluted earnings per share from continuing operations:As reported$0.26Â $0.72Â $0.72Â Pro-forma0.37Â 0.69Â 0.56Â 4. InventoriesThe following table details the major components of inventories:Â (in millions)December 31, 2024December 31, 2023Raw materials$94.2Â $97.4Â Work in progress26.1Â 26.2Â Finished goods35.5Â 36.3Â Subtotal155.8Â 159.9Â Less reserves(37.8)(32.9)Total$118.0Â $127.0Â 60Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS5. Property, Plant, and Equipment, netThe following table details the major components of property, plant, and equipment, net:Â (in millions)December 31, 2024December 31, 2023Land$14.1Â $14.3Â Buildings and improvements117.2Â 113.5Â Machinery, equipment, and other276.7Â 256.8Â Subtotal408.0Â 384.6Â Less accumulated depreciation(277.9)(241.6)Total$130.1Â $143.0Â Depreciation expense totaled $20.6 million, $18.7 million, and $18.6 million for the years ended DecemberÂ 31, 2024, 2023, and 2022, respectively. 6. Goodwill and Other Intangible AssetsThe changes in the carrying value of goodwill by reportable segment for the years ended DecemberÂ 31, 2024 and 2023 are as follows:Â (in millions)Precision DevicesMedTech & Specialty AudioTotalBalance at January 1, 2023$63.2Â $137.7Â $200.9Â Acquisitions69.6Â â€”Â 69.6Â Balance at December 31, 2023132.8Â 137.7Â 270.5Â Measurement period adjustments(0.3)â€”Â (0.3)Foreign currency translation(0.4)â€”Â (0.4)Balance at December 31, 2024$132.1Â $137.7Â $269.8Â The Company recorded measurement period adjustments totaling $0.3 million to goodwill during the year ended December 31, 2024 related to the 2023 acquisition of CD. The gross carrying value and accumulated amortization for each major class of intangible assets are as follows:December 31, 2024December 31, 2023(in millions)Gross CarryingAmountAccumulatedAmortizationGross CarryingAmountAccumulatedAmortizationAmortized intangible assets:Trademarks$15.2Â $1.7Â $16.0Â $1.2Â Customer relationships118.5Â 27.3Â 121.1Â 16.0Â Developed technology26.3Â 6.0Â 27.5Â 4.2Â Other0.8Â 0.4Â 0.8Â 0.4Â Total160.8Â 35.4Â 165.4Â 21.8Â Unamortized intangible assets:Trademarks32.0Â 32.0Â Total intangible assets,

net$157.4Â $175.6Â The Company recorded measurement period adjustments totaling $0.3 million to customer relationships during the year ended December 31, 2024 related to the 2023 acquisition of CD. 61Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSAs of DecemberÂ 31, 2024, the weighted average remaining useful lives for the amortizable intangible assets are: trademarks at 13.0 years, customer relationships at 8.3 years, developed technology at 7.8 years, and other at 6.3 years. The weighted average remaining useful life in total for all amortizable intangible assets was 8.7 years as of DecemberÂ 31, 2024.Total amortization expense for the years ended DecemberÂ 31, 2024, 2023, and 2022 was $17.0 million, $7.5 million, and $5.8 million, respectively. Amortization expense for the next five years and thereafter, based on current definite-lived intangible balances, is estimated to be as follows:(in millions)2025$16.2Â 202616.0Â 202716.0Â 202815.2Â 202912.8Â 2030 and thereafter49.2Â Total$125.4Â 7. LeasesThe Company has leases for manufacturing, sales, support, and engineering facilities, certain manufacturing and office equipment, and vehicles. The majority of the leases have remaining terms of 1 to 6 years, some of which include options to extend the leases for up to 6 years, and some of which include options to terminate the leases within 1 year. The lease agreements do not contain any material residual value guarantees or material restrictive covenants. The Company subleases certain facilities to third parties.The disclosures below include the results of both continuing and discontinued operations. The CMM business, which is reflected in discontinued operations, was sold on DecemberÂ 27, 2024 (see Note 2. Disposed and Discontinued Operations). Right-of-use assets and lease liabilities for certain facilities relating to the CMM business remain on the Consolidated Balance Sheet at December 31, 2024 as these arrangements had not yet been assigned to the buyer, Syntiant Corp. The outstanding leases related to CMM will be modified in 2025 to assign responsibility to Syntiant. The following table details the components of lease cost:Years Ended December 31,(in millions)202420232022Operating lease cost (1)$6.9Â $7.9Â $8.2Â Finance lease cost:Amortization of right-of-use assets2.3Â 2.3Â 2.3Â Interest on lease liabilities0.1Â 0.2Â 0.3Â Sublease income(0.2)(3.3)(3.5)Total lease cost$9.1Â $7.1Â $7.3Â (1) Includes short-term and variable lease costs, which were immaterial.The components of lease cost other than interest on lease liabilities are presented within "Cost of goods sold," "Research and development expenses," and "Selling and administrative expenses" on the Consolidated Statements of Earnings based on the use of the underlying assets. Interest on lease liabilities is presented within "Interest expense, net" on the Consolidated Statements of Earnings.62Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe following table presents supplemental balance sheet information related to finance leases:(in millions)Balance Sheet LineDecember 31, 2024December 31, 2023Finance lease right-of-use assetsProperty, plant, and equipment, net$1.1Â $3.4Â Current finance lease liabilitiesOther accrued expenses$0.4Â $1.6Â Long-term finance lease liabilitiesOther liabilities0.4Â 0.6Â Total finance lease liabilities$0.8Â $2.2Â The following table presents supplemental cash flow information related to leases:Years Ended December 31,(in millions)202420232022Cash paid for amounts included in the measurement of lease liabilities:Operating cash flows from operating leases$5.7Â $9.1Â $12.4Â Operating cash flows from finance leases0.1Â 0.2Â 0.3Â Financing cash flows from finance leases1.5Â 2.5Â 4.8Â Lease liabilities arising from obtaining right-of-use assets:(2)Operating leases$2.0Â $2.6Â $2.0Â Finance leases0.2Â 0.7Â 0.4Â (2) Does not include operating lease liabilities of $3.4Â million and finance lease liabilities of $0.1Â million obtained in the acquisition of CD during the year ended December 31, 2023. See Note 3. Acquisition for more information.The following table details weighted-average remaining lease terms and discount rates: December 31, 2024December 31, 2023Weighted-average remaining lease term (in years):Operating leases2.83.3Finance leases2.62.5Weighted-average discount rate:Operating leases5.6Â %5.0Â %Finance leases5.9Â %5.6Â %The following table details maturities of lease liabilities as of DecemberÂ 31, 2024:(in millions)Operating LeasesFinance Leases2025$4.3Â $0.4Â 20262.8Â 0.3Â 20272.2Â 0.2Â 20281.0Â â€”Â 20290.2Â â€”Â 2030 and thereafter0.1Â â€”Â Total lease payments10.6Â 0.9Â Less interest(0.9)(0.1)Present value of lease liabilities$9.7Â $0.8Â 63Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS8. Other Accrued Expenses and Other LiabilitiesThe following table details the major components of other accrued expenses:Â (in millions)December 31, 2024December 31, 2023Accrued separation costs (1)$13.5Â $â€”Â Restructuring and exit costs5.0Â 8.2Â Sales volume rebates3.8Â 2.8Â Current hedging liability2.5Â 0.5Â Accrued taxes other than income taxes2.0Â 1.9Â Accrued insurance1.9Â 2.0Â Warranty0.6Â 0.7Â Current finance lease liabilities0.4Â 1.6Â Other3.9Â 4.5Â Total$33.6Â $22.2Â (1) In connection with the sale of the CMM business on DecemberÂ 27, 2024, the Company will share in certain separation costs with the buyer pursuant to a credit of up to $13.5 million that the buyer may apply to specified separation costs post-closing. See Note 2. Disposed and Discontinued Operations.The following table details the major components of other liabilities:Â (in millions)December 31, 2024December 31, 2023Deferred compensation, including defined benefit plans$14.7Â $13.3Â Restructuring and exit costs4.8Â 10.7Â Unrecognized tax benefits2.5Â 2.3Â Long-term hedging liability1.0Â 0.4Â Long-term finance lease liabilities0.4Â 0.6Â Unearned/deferred revenueâ€”Â 0.2Â Other0.3Â 1.8Â Total$23.7Â $29.3Â Warranty AccrualsEstimated warranty program claims are provided for at the time of sale. Amounts provided for are based on historical costs and adjusted for new claims. The changes in the carrying amount of product warranties were as follows:Years Ended December 31,Â (in millions)202420232022Beginning balance, January 1$0.7Â $0.4Â $0.5Â Provision for warrantiesâ€”Â 0.4Â 0.6Â Settlements made(0.4)(0.3)(0.5)Other adjustments, including currency translation (2)0.3Â 0.2Â (0.2)Ending balance, December 31$0.6Â $0.7Â $0.4Â (2) Other activity during 2023 includes $0.3Â million of reserves assumed by the Company with the acquisition of CD within the PD segment.64Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS9. Restructuring and Related ActivitiesRestructuring and related activities are designed to better align the Company's operations with current market conditions through targeted facility consolidations, headcount reductions, and other measures to further optimize operations.During the year ended December 31, 2024, the Company recorded restructuring charges within the PD segment of $3.4Â million for severance pay and benefits related to headcount reductions and for costs associated with transferring certain capacitors manufacturing to existing facilities to further optimize operations. The Company recorded $1.9Â million in restructuring charges within "Gross profit" and the remaining $1.5Â million within "Operating expenses" on the Consolidated Statement of Earnings for the year ended December 31, 2024.During the year ended December 31, 2023, the Company recorded restructuring charges within the PD segment of $2.5Â million for severance pay and benefits related to headcount reductions and for costs associated with transferring certain capacitors manufacturing to existing facilities to further optimize operations, and $0.8Â million for Corporate charges. The Company recorded $1.1Â million in restructuring charges within "Gross profit" and the remaining $2.2Â million within "Operating expenses" on the Consolidated Statement of Earnings for the year ended December 31, 2023.During the year ended December 31, 2022, the Company recorded restructuring charges within "Operating expenses" on the Consolidated Statement of Earnings of $0.6Â million for other costs. The following table details restructuring charges incurred by reportable segment for the periods presented:Â Years Ended December 31,(in millions)202420232022Precision Devices$3.4Â $2.5Â $â€”Â MedTech & Specialty Audioâ€”Â â€”Â â€”Â Corporateâ€”Â 0.8Â 0.6Â Total$3.4Â $3.3Â $0.6Â 65Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe following table details the Companyâ€™s severance and other restructuring accrual activity:(in millions)Severance Pay and Benefits (1)Contract Termination and Other Costs (2)TotalBalance at January 1, 2022$â€”Â $â€”Â $â€”Â Restructuring charges (continuing operations)0.6Â â€”Â 0.6Â Payments(0.6)â€”Â (0.6)Other, including foreign currency (3)â€”Â 19.1Â 19.1Â Balance at December 31, 2022â€”Â 19.1Â 19.1Â Restructuring charges (continuing operations)3.3Â â€”Â 3.3Â Payments(2.1)(0.4)(2.5)Other, including foreign currency (3) (4)0.9Â (1.9)(1.0)Balance at December 31, 20232.1Â 16.8Â 18.9Â Restructuring charges (continuing operations)3.4Â â€”Â 3.4Â Payments(4.4)(5.7)(10.1)Other, including foreign currency (3) (5)(0.7)(1.7)(2.4)Balance at December 31, 2024$0.4Â $9.4Â $9.8Â (1) All accruals for Severance Pay and Benefits are reflected within "Other accrued expenses" on the Consolidated Balance Sheet.(2) Accruals for Contract Terminations and Other Costs of $4.6 million and $6.1 million were reflected within Other accrued expenses on the Consolidated Balance Sheet at December 31, 2024 and 2023, respectively. The remaining balances are reflected within Other liabilities.(3) Other activity includes restructuring credits reflected in the results of discontinued operations for the years ended December 31, 2024 and 2023 of $0.2 million and $2.5 million, respectively, and restructuring charges reflected in the results of discontinued operations of $21.1 million for the year ended December 31, 2022.(4) Other activity during 2023 includes $1.1Â million of reserves assumed by the Company with the acquisition of CD within the PD segment.(5) Other activity during 2024 includes the non-cash disposal of fixed assets of $0.7 million within the PD segment, as a result of transferring certain capacitors manufacturing to existing facilities to further optimize operations.The severance and restructuring accruals are recorded in the following line items on the Consolidated Balance Sheets:(in millions)December 31, 2024December 31, 2023Other accrued expenses$5.0Â $8.2Â Other liabilities4.8Â 10.7Â Total$9.8Â $18.9Â 10. Hedging Transactions and Derivative InstrumentsThe Company is affected by changes in certain market conditions. These changes in market conditions may adversely impact the Companyâ€™s financial performance and are referred to as "market risks." The Company uses derivatives as a risk management tool to mitigate the potential impact of certain market risks, which are primarily foreign currency risk related to ongoing business operations.Cash Flow HedgingThe Company uses cash flow hedges to minimize the variability in cash flows of assets, liabilities, or forecasted transactions caused by fluctuations in foreign currency exchange rates. These derivatives, which are designated cash flow hedges, are carried at fair value. The changes in their fair values are recorded to Accumulated Other Comprehensive Income (Loss) ("AOCI") and reclassified in current earnings when the hedge contract matures or becomes ineffective.66Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSTo manage its exposure to foreign currency exchange rates, the Company has entered into currency deliverable forward contracts. These derivative instruments allow the Company to hedge portions of its forecasted funding needs, which are generally expected to occur within the next twelve months and are denominated in currencies other than the U.S. dollar. The Company maintains a foreign currency cash flow hedging program primarily to reduce the risk that the net U.S. dollar cash inflows and non-U.S. dollar net cash outflows will be adversely affected by changes in foreign currency exchange rates. At DecemberÂ 31, 2024 and 2023, the notional value of the derivatives related to currency forward contracts, principally the Chinese yuan, Malaysian ringgit, Philippine peso, Japanese yen, and Mexican peso was $43.4 million and $49.2 million, respectively. The Company presents the impact of foreign exchange contracts qualifying as cash flow hedges within "Cost of goods sold" on the Consolidated Statements of Earnings, which is the same line used to present the earnings effect of the hedged item.Economic (Non-Designated) HedgingIn addition to derivative instruments that are designated and qualify for hedge accounting, the Company also uses certain derivatives as economic hedges of foreign currency risk. Although these derivatives were not designated and/or did not qualify for hedge accounting, they are effectively economic hedges. The changes in fair value of these economic hedges are immediately recognized in earnings.The Company uses foreign currency economic hedges to offset the earnings impact that fluctuations in foreign currency exchange rates have on certain monetary assets and liabilities denominated in non-functional currencies. The Company does not enter into these hedges for speculative reasons. These derivatives are carried at fair value with changes in fair value immediately recognized in earnings within Other expense (income), net. In addition, these derivative instruments minimize the impact of exchange rate movements on the Companyâ€™s balance sheet, as the gains or losses on these derivatives are intended to offset gains and losses from the reduction of the hedged assets and liabilities. At DecemberÂ 31, 2024 and 2023, the notional value of the derivatives related to economic hedging was $148.7 million and $111.7 million, respectively. The notional amounts of the derivative financial instruments do not necessarily represent amounts exchanged by the parties and, therefore, are not a direct measure of our exposure to the financial risks described above. The amounts exchanged are calculated by reference to the notional amounts and by other terms of the derivatives, such as foreign currency exchange rates or other financial indices. The Company does not view the fair values of its derivatives in isolation, but rather in relation to the fair values or cash flows of the underlying hedged transactions or other exposures. Virtually all of our derivatives are straightforward over-the-counter instruments with liquid markets.Fair Value MeasurementsAll derivatives are carried at fair value on the Companyâ€™s Consolidated Balance Sheets. ASC 820, Fair Value Measurement, establishes a fair value hierarchy that requires the Company to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. A financial instrumentâ€™s categorization within the hierarchy is based on the lowest level of input that is significant to the fair value measurement. ASC 820 establishes three levels of inputs that may be used to measure fair value as follows:Level 1 - Quoted prices (unadjusted) in active markets for identical assets or liabilities.Level 2 - Observable inputs other than quoted prices included in Level 1, such as quoted prices in active markets for similar assets and liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of assets or liabilities.Level 3 - Unobservable inputs for which little or no market data exists, therefore requiring an entity to develop its own assumptions.The Company determines the fair values of its derivatives based on standard valuation models or observable market inputs such as quoted market prices or foreign currency exchange rates; therefore, the Company classifies the derivatives within Level 2 of the valuation hierarchy.67Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe fair values of derivative instruments held by the Company are as follows (in millions):Derivative Assets (Liabilities)Hedge TypeContract TypeBalance Sheet LineDecember 31, 2024December 31, 2023Derivatives designated as hedging instrumentsCash flow hedgesForeign exchange contractsPrepaid and other current assets$0.2Â $0.2Â Cash flow hedgesForeign exchange contractsCurrent assets of discontinued operationsâ€”Â 0.2Â Cash flow hedgesForeign exchange contractsOther assets and deferred chargesâ€”Â â€”Â Cash flow hedgesForeign exchange contractsOther accrued expenses(1.6)(0.4)Cash flow hedgesForeign exchange contractsCurrent liabilities of discontinued operationsâ€”Â (0.3)Cash flow hedgesForeign exchange contractsOther liabilities(1.0)(0.4)Derivatives not designated as hedging instrumentsEconomic hedgesForeign exchange contractsPrepaid and other current assetsâ€”Â 0.1Â Economic hedgesForeign exchange contractsOther accrued expenses(0.9)(0.1)The pre-tax amount of unrealized loss recognized in accumulated other comprehensive loss on derivatives designated as hedging instruments is as follows (in millions):Years Ended December 31,Hedge TypeContract Type202420232022Cash flow hedgesForeign exchange contracts(3.3)(5.0)$(3.4)The table above excludes a tax benefit of $0.8 million, $1.1 million, and $0.6Â million for the years ended December 31, 2024, 2023, and 2022, respectively.The pre-tax impact of derivatives on the Consolidated Statements of Earnings is as follows (in millions):Years Ended December 31,202420232022Hedge TypeContract TypeCost of goods soldOther expense (income), netCost of goods soldOther expense (income), netCost of goods soldOther expense (income), netTotal amounts per Consolidated Statements of Earnings$316.8Â $0.8Â $251.9Â $0.7Â $251.8Â $(0.4)Effect of derivatives designated as hedging instrumentsAmount of loss reclassified from accumulated other comprehensive loss into earnings:Cash flow hedgesForeign exchange contracts1.5Â â€”Â 2.7Â â€”Â 4.5Â â€”Â Effect of derivatives not designated as hedging instrumentsAmount of loss recognized in earnings:Economic hedgesForeign exchange contractsâ€”Â 3.8Â â€”Â 3.3Â â€”Â 1.0Â 68Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS11. BorrowingsBorrowings consist of the following:(in millions)December 31, 2024December 31, 2023$400.0 million Revolving Credit Facility$134.0Â $160.0Â Seller Note68.5Â 111.2Â Total202.5Â 271.2Â Less current maturities of Seller Note68.5Â 47.1Â Total long-term debt$134.0Â $224.1Â Total debt principal payments over the next five years are as follows:(in millions)2025$72.7Â 2026â€”Â 2027â€”Â 2028134.0Â 2029â€”Â Revolving Credit FacilityOn February 8, 2023, the Company entered into an Amended and Restated Credit Agreement (the "A&R Credit Agreement") that amends and restates the prior Credit Agreement, dated September 4, 2020, and provides for a senior secured revolving credit facility with borrowings in an aggregate principal amount at any time outstanding not to exceed $400.0Â million (the "Credit Facility"). The A&R Credit Agreement, among other things, extends the maturity date of the Credit Facility from January 2, 2024 to February 8, 2028, replaces the London Inter-Bank Offered Rate (â€œLIBORâ€) with the Term Secured Overnight Financing Rate (â€œTerm SOFRâ€) as a reference rate available for borrowings, amends the minimum Interest Coverage Ratio, and amends certain other financial covenants with which the Company must comply, as described below.On September 25, 2023, the Company amended its A&R Credit Agreement to,

among other things, (a) permit the Company in connection with the acquisition of CD, to incur senior priority seller financing indebtedness (the â€œSeller Noteâ€) in an aggregate principal amount of $122.9Â million secured by certain assets (including equity interests) acquired in connection with such acquisition and the capital stock of Cornell Dubilier, LLC (the â€œAcquisition Assetsâ€), which shall mature two years after the effective date of such Seller Note (the â€œSeller Note Maturity Dateâ€), (b) extends the requirement to pledge the Acquisition Assets that would otherwise constitute collateral under the Credit Agreement to the date that is 90 days after the Seller Note Maturity Date, and (c) restricts, until the Seller Note Maturity Date, the amount of dispositions and investments from the Company and certain of its subsidiaries into Cornell Dubilier, LLC and the acquired subsidiaries that constitute Acquisition Assets from exceeding $80.0Â million in the aggregate. All other terms remain the same as the A&R Credit Agreement dated February 8, 2023.On June 17, 2024, in anticipation of the CMM transaction, the Company entered into a Consent Memorandum with the administrative agent and lenders under the A&R Credit Agreement that would allow it to consummate the disposition without satisfying the 75% cash consideration condition contained in the A&R Credit Agreement so long as at least 30% of the consideration consists of cash.Up to $100.0Â million of the Credit Facility will be available in Euro, Pounds Sterling, and other currencies requested by the Company and up to $50.0Â million of the Credit Facility will be made available in the form of letters of credit. Undrawn amounts under the Credit Facility accrue a commitment fee at a per annum rate of 0.225% to 0.350%, based on a leverage ratio grid.At any time during the term of the Credit Facility, the Company will be permitted to increase the commitments under the Credit Facility or to establish one or more incremental term loan facilities under the Credit Facility in an aggregate principal amount not to exceed the sum of $200.0Â million, plus additional amounts, so long as the senior secured leverage ratio does not exceed 2.00 to 1.00.69Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe A&R Credit Agreement includes requirements, to be tested quarterly, that the Company maintains (i) a minimum ratio of Consolidated EBITDA to consolidated cash interest expense of 3.00 to 1.00, (the "Interest Coverage Ratio"), (ii) a ratio of total indebtedness, minus netted cash in an aggregate amount not to exceed $50.0 million, to Consolidated EBITDA of 3.75 to 1.00 (the "Total Net Leverage Ratio"), and (iii) a maximum ratio of senior net secured indebtedness to Consolidated EBITDA of 3.25 to 1.00 (the "Senior Secured Net Leverage Ratio"). For these ratios, Consolidated EBITDA and consolidated interest expense are calculated using the most recent four consecutive fiscal quarters in a manner defined in the A&R Credit Agreement. At December 31, 2024, the Company was in compliance with these covenants and it expects to remain in compliance with all of its debt covenants over the next twelve months.The interest rates under the A&R Credit Facility will be, at the Borrowers' option (1) (A) in the case of borrowings denominated in U.S. dollars Term SOFR, (B) in the case of borrowings denominated in Sterling, Daily Simple Sonia, or (C) for borrowings denominated in Euro, EURIBOR, in each case, plus the rates per annum determined from time to time based on the total net leverage ratio of the Company as of the end of and for the most recent period of four fiscal quarters for which financial statements have been delivered (the "Applicable Margin"); or (2) in the case of borrowings denominated in U.S. dollars, alternate base rate ("ABR") (as defined in the A&R Credit Agreement) plus the Applicable Margin. The Applicable Margin for Term SOFR, Daily Simple Sonia, or EURIBOR could range from 1.50% to 2.50% while the Applicable Margin for ABR could range from 0.50% to 1.50%. The weighted-average interest rate on the Company's borrowings under the Credit Facility and the 2020 Credit Facility was 7.07%, 6.55%, and 3.21% for the years ended DecemberÂ 31, 2024, 2023, and 2022, respectively. The weighted-average commitment fee on the revolving lines of credit was 0.26% for the years ended December 31, 2024 and 0.23% for the years ended December 31, 2023 and 2022. Seller NoteOn November 1, 2023, the Company completed the acquisition of CD for a total purchase price of $246.8 million. This acquisition was funded by borrowings on the Revolving Credit Facility and an interest-free note from the seller with aggregate principal payments of $122.9Â million (the "Seller Note"). The Company repaid $50.0Â million of the Seller Note on November 1, 2024 and the remaining $72.7 million balance on the seller Note is due and payable in cash on November 1, 2025. On the acquisition date, the Company recorded the Seller Note at its present value of $109.9Â million by discounting the future principal payments using an imputed rate of interest of approximately 7.1% in accordance with accounting guidance in ASC 835, Interest. During the year ended DecemberÂ 31, 2024, the Company made an indemnity claim against the Seller Note of $0.2Â million. The Company recognized imputed interest expense on the Seller Note of approximately $7.5Â million and $1.3Â million for the years ended DecemberÂ 31, 2024 and 2023, respectively. The Seller Note is secured by certain assets (including equity interest) acquired in connection with the acquisition. The Seller Note includes Knowles Capital Holdings, Inc. and Knowles Intermediate PD Holdings, LLC as borrowers, which jointly and severally agree to pay James P. Kaplan, as representative of the sellers of Cornell Dubilier, the principal amount as described above. The Seller Note is not interest-bearing except at such time as an event of default has occurred, upon which and during the continuance of an event of default, all overdue principal will accrue interest at 2.0% per annum plus the SOFR-based rate otherwise applicable under the Companyâ€™s existing credit facility. The Seller Note is subject to customary conditions and events of default and the secured nature of the Seller Note is supported by a Security Agreement.Interest expense and interest income for the years ended December 31, 2024, 2023, and 2022 were as follows:Â Years Ended December 31,Â (in millions)202420232022Interest expense$20.1Â $7.4Â $3.9Â Interest income(3.8)(2.0)(0.4)Interest expense, net$16.3Â $5.4Â $3.5Â 70Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSWarrantsIn the 2016, the Company entered into warrant transactions, whereby the Company sold warrants to acquire shares of the Company's common stock at a strike price of $21.1050 per share (the â€œWarrantsâ€). The Company received aggregate proceeds of $39.1 million from the sale of the Warrants. The Warrants were separate transactions entered into by the Company and were accounted for as part of additional paid-in capital.The Warrants expired during 2022, which resulted in the Company delivering 0.2Â million shares of its common stock held in treasury. Settlement of the Warrants resulted in a $3.1Â million decrease in treasury stock, which was measured based on the acquisition cost of the delivered shares determined on a first-in, first-out (â€œFIFOâ€) basis, offset by an equivalent decrease in additional paid-in capital with no net impact to equity.12. Income TaxesThe components of earnings before income taxes and discontinued operations were:Â Years Ended December 31,(in millions)202420232022Domestic$32.2Â (118.5)28.1Â Foreign2.5Â 155.8Â 59.6Â Total earnings before income taxes and discontinued operations$34.7Â $37.3Â $87.7Â Income tax expense (benefit) for the years ended DecemberÂ 31, 2024, 2023, and 2022 is comprised of the following:Â Years Ended December 31,(in millions)202420232022Current:U.S. Federal$0.9Â (1.8)0.8Â State and local0.5Â 0.3Â 0.7Â Foreign4.0Â 15.1Â 14.0Â Total current tax expense$5.4Â $13.6Â $15.5Â Deferred:U.S. Federal$4.5Â (38.8)4.5Â State and localâ€”Â (2.4)(0.2)Foreign1.4Â (0.7)1.5Â Total deferred tax expense (benefit)5.9Â (41.9)5.8Â Total income tax expense (benefit)$11.3Â (28.3)21.3Â 71Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe reconciliation of income tax expense at the U.S. Federal income tax rate to the Companyâ€™s actual income tax expense (benefit) was as follows:Â Years Ended December 31,(in millions)202420232022Income tax expense at U.S. federal statutory income tax rate$7.3Â $7.8Â $18.4Â State and local taxes, net of Federal income tax benefit0.5Â (2.0)0.6Â Foreign operations tax effect0.4Â 4.9Â 1.3Â Research and experimentation tax credits(1.8)(1.5)(1.9)Valuation allowance4.2Â (14.4)0.8Â Tax incentives(1.0)(1.2)(1.0)Tax contingencies(0.7)(0.2)(1.1)Tax holiday0.6Â 0.5Â (0.5)Tax rate changes1.0Â â€”Â 1.0Â Statutory loss net of recapture(1.5)â€”Â â€”Â Subpart F income4.4Â â€”Â â€”Â Foreign taxes(2.4)â€”Â 0.5Â Non-deductible and non-taxable interest0.6Â (1.5)0.2Â Stock-based compensation3.5Â 3.0Â 1.3Â Impact of intangible property transfersâ€”Â (26.6)â€”Â Other, principally non-tax deductible items0.2Â 1.8Â (1.1)Global low tax and foreign derived intangible income(2.6)1.3Â 1.0Â Prior period items(1.4)(0.2)1.8Â Total income tax expense (benefit)$11.3Â (28.3)21.3Â 72Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe components of the Companyâ€™s deferred tax assets and liabilities included the following:(in millions)December 31, 2024December 31, 2023Deferred tax assets:Accrued compensation, principally post-retirement, and other employee benefits$10.6Â $13.2Â Accrued expenses7.6Â 5.2Â Accrued interest0.1Â 0.4Â Net operating loss and other carryforwards336.1Â 67.4Â Inventories, principally due to reserves for financial reporting purposes and capitalization for tax purposes10.6Â 8.2Â Unremitted earnings of non-U.S. subsidiaries1.6Â 0.7Â Intangible assets, principally due to different tax and financial reporting bases31.9Â 23.3Â Plant and equipment, principally due to differences in depreciation1.0Â 10.0Â Total gross deferred tax assets399.5Â 128.4Â Valuation allowance(48.7)(25.5)Total deferred tax assets$350.8Â $102.9Â Deferred tax liabilities:Net operating loss recapture(256.1)â€”Â Other liabilities(4.1)(4.0)Total gross deferred tax liabilities(260.2)(4.0)Net deferred tax asset$90.6Â $98.9Â Classified as follows in the Consolidated Balance Sheets:Other assets and deferred charges (non-current deferred tax assets)$91.7Â $99.6Â Deferred income taxes (non-current deferred tax liabilities)(1.1)(0.7)Net deferred tax asset$90.6Â $98.9Â The Company recorded valuation allowances of $48.7 million and $25.5 million at December 31, 2024 and 2023, respectively, against deferred tax assets from continuing operations as the Company believes it is more likely than not that these assets will not be realized. At December 31, 2024, we recognized an income tax benefit of $23.2Â million (primarily through discontinued operations) related to the accrual of the deferred tax asset valuation allowance on our foreign net operating losses and U.S. state tax attributes. The Company routinely reviews the future realization of deferred tax assets based on projected future reversal of taxable temporary differences, available tax planning strategies, and projected future taxable income. Management believes that it is more likely than not that the Company will realize the benefits of the remaining deferred tax assets. At DecemberÂ 31, 2024, the Company had $3.1 million of U.S. federal net operating losses that are available, of which $3.1 million will expire in the next 6 to 10 years. There are $3.1 million of domestic State net operating losses that are available between 2027 and 2043. There are $283.1 million of non-U.S. net operating loss carryforwards, of which $2.6 million will expire in the next 5 years; $0.3 million will expire in the next 6 to 10 years; $279.5 million will expire in the next 11 to 20 years; $0.6 million can be carried forward indefinitely; and $0.1 million is a capital loss carried forward indefinitely.The Company has $22.2 million of U.S. federal research and development credits that begin to expire in 2025 and $8.6 million of foreign tax credits that begin to expire in 2027. In addition, the Company has $15.9 million of state credits, of which $2.2 million will expire between 2025 and 2039 if unused, and $13.7 million can be carried forward indefinitely.73Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSAs of December 31, 2024, the Company has approximately $1.5Â billion of undistributed earnings in its foreign subsidiaries. Approximately $0.3Â billion of these earnings are no longer considered permanently reinvested. The incremental tax cost to repatriate these earnings to the U.S. is immaterial. The Company has not provided for deferred taxes on approximately $1.2Â billion of undistributed earnings from non-U.S. subsidiaries which are indefinitely reinvested in operations. If these earnings were distributed, they would likely not be subject to U.S. federal income tax because they were previously taxed under the Tax Reform Act. We would likely be required to accrue and pay U.S. state and local taxes and withholding taxes payable to various countries. It is not practical to determine the income tax liability that would be payable if such earnings were not reinvested indefinitely.Unrecognized Tax BenefitsThe Company records interest and penalties associated with unrecognized tax benefits as a component of income tax expense. During the years ended DecemberÂ 31, 2024, 2023, and 2022, the Company recorded interest expense resulting in insignificant balances. The Company recorded penalty expense during the years ended December 31, 2024 and 2022 resulting in accrued penalties of $0.3 million and $0.1 million, respectively, which were included in Other liabilities on the Consolidated Balance Sheets. During the year ended DecemberÂ 31, 2023, the Company recorded no penalty expense.The Company's tax returns are routinely audited by the tax authorities in the relevant jurisdictions. Our U.S. federal returns remain open to examination for tax years 2021 to 2023. We are currently under audit by the Internal Revenue Service ("IRS") for our 2021 tax year. For tax years before 2017, the Companyâ€™s Malaysian principal subsidiaries are no longer subject to examination. One of our Malaysian subsidiaries is currently under audit by the Inland Revenue Board ("IRB") for the 2018 to 2022 tax years. As of December 31, 2024, as the U.S. and Malaysian audits are in the beginning stages, and due to the uncertainty of the timing and potential outcome of the audits, we cannot estimate the range of reasonably possible changes to the uncertain tax positions in the next twelve months.Included in the balance of total unrecognized tax benefits at DecemberÂ 31, 2024 are potential benefits of $1.6 million, which if recognized, would affect the effective rate on earnings from continuing operations. Given the Company's current valuation allowance position, no benefit is expected to result from the reversal of any uncertain tax position associated with the acquired attributes.(in millions)Unrecognized tax benefits at January 1, 2022$9.5Â Reductions as a result of a lapse in statute of limitations(1.3)Foreign exchange fluctuations(0.1)Unrecognized tax benefits at December 31, 2022$8.1Â Reductions as a result of a lapse in statute of limitations(0.3)Foreign exchange fluctuations0.2Â Unrecognized tax benefits at December 31, 2023$8.0Â Additions for tax positions of prior years0.6Â Reductions as a result of a lapse in statute of limitations(0.6)Foreign exchange fluctuations(0.1)Unrecognized tax benefits at December 31, 2024$7.9Â 13. Equity Incentive ProgramThe Company maintains equity compensation plans that provide for the issuance of Knowles stock to directors, executive officers, and other employees. The maximum number of shares available for issuance under the plans is 23.4Â million, of which 13.1Â million were available for future awards at DecemberÂ 31, 2024. 74Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe following table summarizes the stock-based compensation expense recognized by the Company for the periods presented:Â Years Ended December 31,(in millions)202420232022Pre-tax stock-based compensation expenseCost of goods sold$1.5Â $1.6Â $1.1Â Research and development expenses2.4Â 1.9Â 1.5Â Selling and administrative expenses18.3Â 19.3Â 19.8Â Total pre-tax stock-based compensation expense (1)22.2Â 22.8Â 22.4Â Tax benefit3.0Â 2.8Â 3.5Â Total stock-based compensation expense, net of tax$19.2Â $20.0Â $18.9Â (1) Stock-based compensation shown here reflects the expense included in continuing operations. Stock-based compensation expense included in discontinued operations totaled $0.6Â million for the year ended DecemberÂ 31, 2024 and $6.2Â million for the years ended December 31, 2023 and 2022, respectively.Compensation expense for stock-based awards is measured based on the fair value of the awards as of the date the stock-based awards are granted and adjusted to the estimated number of awards that are expected to vest. Forfeitures are estimated based on historical experience at the time of grant and revised in subsequent periods if actual forfeitures differ from those estimates. Compensation costs for stock-based awards are amortized over their service period.Stock OptionsThe fair value of stock options granted by the Company was estimated on the date of grant using a Black-Scholes option-pricing model based on the assumptions shown in the table below. No stock options were granted during the years ended DecemberÂ 31, 2024 or 2023.Years Ended December 31,2022Risk-free interest rate0.85%Dividend yieldâ€”%Expected life (years)4.5Volatility34.3%Fair value at date of grant$6.29Expected volatilities are based on the historical volatility of the Companyâ€™s stock. The risk-free interest rate is based on U.S. government issues with a remaining term equal to the expected life of the stock options. The expected term is the period over which our employees are expected to hold their options. It is based on the simplified method from the SECâ€™s safe harbor guidelines. The Company does not currently anticipate paying dividends over the expected term.The exercise price per share for the stock options granted by the Company was equal to the closing price of Knowles' stock on the NYSE on the date of the grant. The period during which options granted by the Company were exercisable was fixed by Knowles' Compensation Committee of the Board of Directors at the time of grant. Generally, stock options vest one-third on each of the first three anniversaries of the grant date and expire seven years from the grant date. 75Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe following table summarizes the Company's stock option activity for the year ended December 31, 2024. Â Stock OptionsÂ Number of SharesWeighted-Average Exercise PriceAggregate Intrinsic Value (in millions)Weighted-Average Remaining Contractual Term (Years)Outstanding at December 31, 20232,104,356Â $17.15Â Â Â Exercised (1)(589,516)14.99Â Forfeited (2)(8,349)21.14Â Expired(345,154)19.25Â Outstanding at December 31, 20241,161,337Â $17.59Â $3.0Â 1.9Exercisable at December 31, 20241,114,627Â $17.45Â $3.0Â 1.8(1) The number of stock options exercised includes shares that the Company withheld on behalf of employees to satisfy the option exercise price (in the instances of net exercises) as well as statutory tax withholding requirements.(2) The number of stock options forfeited primarily relate to the divestiture of the CMM business on DecemberÂ 27, 2024. For additional

information, refer to Note 2. Disposed and Discontinued Operations.Unrecognized compensation expense related to stock options not yet exercisable at DecemberÂ 31, 2024 was $0.1 million.Â The remaining cost is expected to be recognized over a weighted-average period of 0.1 years.The Company had no outstanding stock-settled stock appreciation right ("SSAR") awards during the year ended December 31, 2024.Other information regarding the exercise of stock options and SSARs is listed below:Years Ended December 31,(in millions)202420232022Stock OptionsCash received by Knowles for exercise of stock options$5.8Â $1.6Â $7.5Â Aggregate intrinsic value of stock options exercised2.3Â 2.9Â 6.0Â Tax benefit from stock options exercisedâ€”Â 0.6Â 1.2Â SSARsAggregate intrinsic value of SSARs exercised$â€”Â $â€”Â $0.1Â RSUsThe following table summarizes the Company's RSU activity for the year ended December 31, 2024:Â Share unitsWeighted-average grant date fair valueUnvested at December 31, 20232,075,007Â $19.49Â Granted1,549,795Â 16.75Â Vested (1)(1,051,631)19.55Â Forfeited (2)(753,863)17.90Â Unvested at December 31, 20241,819,308Â $17.79Â (1) The number of RSUs vested includes shares that the Company withheld on behalf of employees to satisfy statutory tax withholding requirements.(2) The number of RSUs forfeited primarily relate to the divestiture of the CMM business on DecemberÂ 27, 2024. For additional information, refer to Note 2. Disposed and Discontinued Operations.76Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSRSUs vest based on the passage of time. Generally, RSUs have a three year vesting schedule and vest one-third on each of the first three anniversaries of the grant date. The fair value of RSUs vested during the year ended DecemberÂ 31, 2024 was $17.5Â million. At DecemberÂ 31, 2024, $17.6 million of unrecognized compensation expense related to RSUs is expected to be recognized over a weighted-average period of 1.6 years.PSUsThe Company grants PSUs to senior management. In each case, the awards will cliff vest three years following the grant date. PSUs will be settled in shares of the Company's common stock. Depending on the Company's overall performance relative to the applicable measures, the size of the PSU awards are subject to adjustment, up or down, resulting in awards at the end of the performance period that can range from 0% to 225% of target. The Company will ratably recognize the expense over the applicable service period for each grant of PSUs and adjust the expense for the expected achievement of performance conditions as appropriate. The fair value of PSUs is determined by using a Monte Carlo simulation. For the awards granted in February 2024, 2023, and 2022, the number of PSUs that may be earned and vest is based on total shareholder return (â€œTSRâ€) relative to the component companies of the Russell 2000 Index over a three-year performance period.The COVID-19 pandemic brought on unique and unprecedented challenges to the Company, particularly in the hearing health and medtech markets. Many of the Company's executive compensation programs were affected, including outstanding PSU awards. Due to the impact of the COVID-19 pandemic on the Companyâ€™s overall business performance, effective February 8, 2021, the Companyâ€™s Compensation Committee approved certain modifications to PSUs granted in February 2019 and 2020.For the awards granted in February 2019 (the â€œ2019 PSUsâ€), the number of PSUs that may be earned and vest was originally based on the Company's revenues and TSR relative to the component companies of the S&P Semiconductor Select Industry Index over a three-year performance period. The modified award was based on the Companyâ€™s revenues and TSR relative to the component companies of the S&P Semiconductor Select Industry Index over three separate one-year performance periods to isolate the impact of the COVID-19 pandemic on the Company's fiscal 2020 performance. Each period was weighted equally, as the Company expected to face challenges related to the COVID-19 pandemic in fiscal 2021. Service conditions were not modified. The modification of the 2019 PSUs affected eight employees and resulted in total incremental compensation expense of $2.4Â million, which was recognized over the remaining service period. Incremental compensation expense was subject to adjustment for the achievement of the performance condition based on fiscal 2021 revenues. In February 2022, the 2019 PSUs were converted from 227,812 PSUs to 150,811 shares of common stock based on achievement of the modified conditions.For the awards granted in February 2020 (the â€œ2020 PSUsâ€), the number of PSUs that may be earned and vest was originally based on TSR relative to the component companies of the S&P Semiconductor Select Industry Index over a three-year performance period. The modified award replaces the S&P Semiconductor Select Industry Index with the Russell 2000 Index. The Company is a member of the Russell 2000 Index, which represents a broader, more diversified index that better aligns with the Company's strategy. Service conditions were not modified. The modification of the 2020 PSUs affected eight employees and resulted in total incremental compensation expense of $4.7Â million, which was recognized over the remaining service period. In February 2023, the 2020 PSUs were converted from 261,770 PSUs to 120,677 shares of common stock based on achievement of the modification conditions.77Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe following table summarizes the Company's PSU activity for the year ended December 31, 2024:Share unitsWeighted-average grant date fair valueUnvested at December 31, 2023864,749Â $29.28Â Granted428,500Â 24.09Â Vested (1)(258,680)28.49Â Forfeited (2)(191,703)27.64Â Unvested at December 31, 2024842,866Â $27.25Â (1) The number of PSUs vested includes shares that the Company withheld on behalf of employees to satisfy statutory tax withholding requirements.(2) The number of PSUs forfeited primarily relate to the divestiture of the CMM business on DecemberÂ 27, 2024. For additional information, refer to Note 2. Disposed and Discontinued Operations.The fair value of PSUs vested during the year ended DecemberÂ 31, 2024 was $3.8 million. At DecemberÂ 31, 2024, $9.1 million of unrecognized compensation expense related to PSUs is expected to be recognized over a weighted-average period of 1.3 years.14. Commitments and Contingent LiabilitiesFrom time to time, the Company is involved in various legal proceedings and claims arising in the ordinary course of its business. The majority of these claims and proceedings relate to commercial, warranty, employment, and intellectual property matters. Although the ultimate outcome of any legal proceeding or claim cannot be predicted with certainty, based on present information, including managementâ€™s assessment of the merits of the particular claim, the Company believes that the disposition of these legal proceedings or claims, individually or in the aggregate, after taking into account recorded accruals and the availability and limits of insurance coverage, will not have a material adverse effect on its cash flow, results of operations, or financial condition.The Company owns many patents and other intellectual property pertaining to its products, technology, and manufacturing processes. Some of the Company's patents have been and may continue to be infringed upon or challenged by others. In appropriate cases, the Company has taken and will take steps to protect and defend its patents and other intellectual property, including through the use of legal proceedings in various jurisdictions around the world. Such steps have resulted in and may continue to result in retaliatory legal proceedings, including litigation or other legal proceedings in various jurisdictions and forums around the world alleging infringement by the Company of patents owned by others. The costs of investigations and legal proceedings relating to the enforcement and defense of the Companyâ€™s intellectual property may be substantial. Additionally, in multi-forum disputes, the Company may incur adverse judgments with regard to certain claims in certain jurisdictions and forums while still contesting other related claims against the same opposing party in other jurisdictions and forums.Intellectual Property Infringement ClaimsThe Company may, on a limited customer specific basis, provide contractual indemnities for certain losses that arise out of claims that its products infringe on the intellectual property of others. It is not possible to determine the maximum potential amount under these indemnification agreements due to the unique facts and circumstances involved in each particular agreement. Historically, the Company has not made significant payments under such indemnity arrangements. The Companyâ€™s legal accruals associated with these indemnity arrangements were not significant at DecemberÂ 31, 2024 and 2023.15. Employee Benefit PlansKnowles sponsors its own defined contribution plans. The Company's expense relating to defined contribution plans was $5.5 million, $5.2 million, and $4.9 million on a continuing operations basis for the years ended DecemberÂ 31, 2024, 2023, and 2022, respectively. 78Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSAs of December 31, 2024, Knowles sponsors three defined benefit pension plans to certain non-U.S. employees. The two plans in the U.K. are closed to new participants; however, all active participants in these plans continue to accrue benefits. The plan in the Philippines is open to new participants. These plans are considered direct obligations of the Company and have been recorded within the accompanying Consolidated Financial Statements. The Company divested its plan in Taiwan with the sale of the CMM business on DecemberÂ 27, 2024. See Note 2. Disposed and Discontinued Operations.Non-U.S. Defined Benefit Pension PlansObligations and Funded StatusThe following tables summarize the balance sheet impact, including the benefit obligations, assets, and funded status associated with the Company's defined benefit plans for non-U.S. participants at DecemberÂ 31, 2024 and 2023.December 31,(in millions)20242023Change in benefit obligation:Â Â Benefit obligation at beginning of year$43.5Â $41.8Â Service cost0.2Â 0.2Â Interest cost1.9Â 2.0Â Benefits paid(2.4)(3.1)Actuarial (gain) loss(3.4)0.4Â Business divestiture (1)(1.3)â€”Â Settlements and curtailments(0.9)â€”Â Currency translation and other(0.7)2.2Â Benefit obligation at end of year36.9Â 43.5Â Change in plan assets:Fair value of plan assets at beginning of year43.1Â 41.3Â Actual return on plan assets(1.1)1.8Â Company contributions0.9Â 1.0Â Benefits paid(2.4)(3.1)Business divestiture (1)(1.5)â€”Â Settlements and curtailments(0.9)â€”Â Currency translation and other(1.1)2.1Â Fair value of plan assets at end of year37.0Â 43.1Â Funded status$0.1Â $(0.4)(1) Â Â Â Â Reflects the divestiture of the Company's defined benefit plan in Taiwan in connection with the sale of the CMM segment.79Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSDecember 31,(in millions)20242023Amounts recognized in the Consolidated Balance Sheets consist of:Â Â Other assets and deferred charges$3.8Â $3.4Â Other liabilities(3.7)(3.8)Funded status$0.1Â $(0.4)Accumulated other comprehensive loss:Net actuarial losses$18.6Â $18.1Â Prior service cost1.2Â 1.2Â Deferred taxes(2.7)(2.9)Total accumulated other comprehensive loss, net of tax17.1Â 16.4Â Accumulated benefit obligation$36.4Â $42.7Â Pension plans with projected benefit obligations in excess of plan assets consisted of the following at DecemberÂ 31, 2024 and 2023:December 31,Â (in millions)20242023Projected benefit obligation$23.3Â $25.1Â Fair value of plan assets19.5Â 21.3Â Pension plans with accumulated benefit obligations in excess of plan assets consisted of the following at DecemberÂ 31, 2024 and 2023:December 31,Â (in millions)20242023Accumulated benefit obligation$22.9Â $24.9Â Fair value of plan assets19.5Â 21.3Â Net Periodic Benefit CostComponents of the net periodic benefit cost were as follows:Years Ended December 31,(in millions)202420232022Service cost$0.2Â $0.2Â $0.3Â Interest cost1.9Â 2.0Â 1.1Â Expected return on plan assets(2.4)(2.1)(2.6)Amortization of prior service cost â€”Â 0.1Â â€”Â Amortization of recognized actuarial loss0.6Â 0.5Â 0.5Â Other0.1Â â€”Â 3.4Â Total net periodic benefit cost$0.4Â $0.7Â $2.7Â 80Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe components of net periodic benefit cost other than service cost are presented in "Other (income) expense, net" on the Consolidated Statements of Earnings. The service cost component is presented within "Cost of goods sold," "Research and development expenses," and "Selling and administrative expenses" on the Consolidated Statements of Earnings based on the nature of services performed by the related employees. AssumptionsThe Company determines actuarial assumptions on an annual basis. The actuarial assumptions used for the Companyâ€™s defined benefit plans for non-U.S. participants will vary depending on the applicable country and as such, the tables below include these assumptions by country, as well as in total.The assumptions used in determining the benefit obligations were as follows:December 31,Â 20242023Discount ratePhilippines6.00Â %6.20Â %Taiwan (2)1.50Â %1.50Â %United Kingdom5.48Â %4.60Â %Weighted-average5.49Â %4.47Â %Average wage increasePhilippines5.50Â %4.00Â %Taiwan (2)4.00Â %4.00Â %United Kingdom4.35Â %4.20Â %Weighted-average4.42Â %4.17Â %(2) The Company's defined benefit plan in Taiwan was divested with the sale of the CMM segment on DecemberÂ 27, 2024. Prior to the sale, the Taiwan benefit obligation was remeasured using the above discount rate and the plan assets were remeasured to fair value. The assumptions used in determining the net periodic benefit cost were as follows:Years Ended December 31,Â 202420232022Discount ratePhilippines6.20Â %7.50Â %5.25Â %Taiwan1.50Â %1.75Â %0.75Â %United Kingdom4.60Â %4.84Â %1.84Â %Weighted-average4.47Â %4.71Â %1.83Â %Average wage increasePhilippines4.00Â %4.00Â %4.00Â %Taiwan4.00Â %4.00Â %4.00Â %United Kingdom4.20Â %4.35Â %4.65Â %Weighted-average4.17Â %4.30Â %4.59Â %Expected return on plan assetsPhilippines7.25Â %7.50Â %5.90Â %Taiwan4.00Â %1.75Â %4.00Â %United Kingdom5.77Â %5.17Â %4.15Â %Weighted-average5.68Â %5.00Â %4.15Â %The Companyâ€™s discount rate assumptions are determined by developing yield curves based on high quality corporate bonds with maturities matching the plansâ€™ expected benefit payment streams. The plansâ€™ expected cash flows are then discounted by the resulting year-by-year spot rates.81Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSPlan AssetsThe primary financial objective of the plans is to secure participant retirement benefits. Accordingly, the key objective in the plansâ€™ financial management is to promote stability and, to the extent appropriate, growth in the funded status. Related and supporting financial objectives are established in conjunction with a review of current and projected plan financial requirements.As it relates to the funded defined benefit pension plans, the Companyâ€™s funding policy is consistent with the funding requirements of applicable local non-U.S. laws. The Company is responsible for overseeing the management of the investments of the plansâ€™ assets and otherwise ensuring that the plansâ€™ investment programs are in compliance with applicable local law, other relevant legislation, and related plan documents. Where relevant, the Company has retained professional investment managers to manage the plansâ€™ assets and investment process. The investment managers, in executing their investment processes, have the authority and responsibility to select appropriate investments in the asset classes specified by the terms of their applicable prospectus or investment manager agreements with the plans.The assets of the plans are invested to achieve an appropriate return for the plans consistent with a prudent level of risk. The asset return objective is to achieve, as a minimum over time, the passively managed return earned by market index funds, weighted in the proportions outlined by the asset class exposures identified in the plansâ€™ strategic allocation. The expected return on plan assets assumptions are developed through analysis of historical market returns, statistical analysis, current market conditions, and the past experience of plan asset investments.Fair Value MeasurementsThe fair values of plan assets by asset category within the ASC 820 hierarchy were as follows at DecemberÂ 31, 2024 and 2023:Â December 31, 2024December 31, 2023(in millions)Level 1Level 2Level 3Total Fair ValueLevel 1Level 2Level 3Total Fair ValueAsset category:Â Â Â Â Â Â Â Â Fixed income investments$3.1Â $16.0Â $â€”Â $19.1Â $3.5Â $17.8Â $â€”Â $21.3Â Common stock funds â€”Â 6.7Â â€”Â 6.7Â â€”Â 6.3Â â€”Â 6.3Â Real estate fundsâ€”Â 2.5Â â€”Â 2.5Â â€”Â 4.1Â â€”Â 4.1Â Cash and equivalents1.3Â â€”Â â€”Â 1.3Â 1.7Â â€”Â â€”Â 1.7Â Other4.2Â 3.2Â â€”Â 7.4Â 3.4Â 6.3Â â€”Â 9.7Â Total$8.6Â $28.4Â $â€”Â $37.0Â $8.6Â $34.5Â $â€”Â $43.1Â See Note 10. Hedging Transactions and Derivative Instruments for additional information on the fair value hierarchy. There were no significant transfers between Level 1 and Level 2 assets during the years ended DecemberÂ 31, 2024 and 2023.Fixed income investments include government and municipal securities and corporate bonds, which are valued based on yields currently available on comparable securities of issuers with similar credit ratings.Common stock funds consist of mutual funds and collective trusts. Mutual funds are valued by obtaining quoted prices from nationally recognized securities exchanges. Collective trusts are valued using Net Asset Value (the "NAV") as of the last business day of the year. The NAV is based on the underlying value of the assets owned by the fund minus its liabilities and then divided by the number of shares outstanding. The value of the underlying assets is based on quoted prices in active markets.The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.82Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSFuture EstimatesBenefit PaymentsEstimated future benefit payments to retirees, which reflect expected future service, are as follows:(in millions)2025$2.2Â 20262.2Â 20272.2Â 20282.4Â 20292.5Â 2030-203412.8Â ContributionsGenerally, annual contributions are made at such times and in such amounts as required by law and agreed with the trustees of the non-U.S. defined benefit plans. The Company estimates it will pay $0.8 million during the year ended DecemberÂ 31, 2025 related to contributions to these plans. This amount may vary based on updated funding agreements with the trustees of these plans.16. Other Comprehensive EarningsThe amounts recognized in other comprehensive (loss) earnings were as follows:Â Year Ended December 31, 2024(in millions)Pre-taxTaxNet of taxForeign currency translation(6.2)â€”Â $(6.2)Employee

benefit plans(0.6)(0.1)(0.7)Changes in fair value of cash flow hedges(1.8)0.4Â (1.4)Total other comprehensive loss(8.6)0.3Â $(8.3)Â Year Ended December 31, 2023(in millions)Pre-taxTaxNet of taxForeign currency translation(6.1)â€”Â $(6.1)Employee benefit plans(0.1)0.2Â 0.1Â Changes in fair value of cash flow hedges(2.3)0.6Â (1.7)Total other comprehensive loss(8.5)0.8Â $(7.7)Â Year Ended December 31, 2022(in millions)Pre-taxTaxNet of taxForeign currency translation(23.2)â€”Â $(23.2)Employee benefit plans1.4Â (0.6)0.8Â Changes in fair value of cash flow hedges1.1Â (0.4)0.7Â Total other comprehensive loss(20.7)(1.0)$(21.7)83Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTSThe following table summarizes the changes in balances of each component of accumulated other comprehensive loss, net of tax during the years ended DecemberÂ 31, 2024 and 2023:(in millions)Cash flow hedgesEmployee benefit plansCumulative foreign currency translation adjustments (1)TotalBalance at January 1, 2023$1.0Â (16.3)(106.8)$(122.1)Other comprehensive (loss) earnings, net of tax(1.7)0.1Â (6.1)(7.7)Balance at December 31, 2023(0.7)(16.2)(112.9)(129.8)Other comprehensive loss, net of tax(1.4)(0.7)(6.2)(8.3)Balance at December 31, 2024(2.1)(16.9)(119.1)(138.1)(1) For the year ended December 31, 2024, the cumulative foreign currency translation loss in other comprehensive loss includes a $3.4 million foreign currency translation gain reclassified to earnings upon the sale of the CMM business. See Note 2. Disposed and Discontinued Operations for more information.The following table summarizes the amounts reclassified from accumulated other comprehensive loss to earnings:Years Ended December 31,(in millions)Statement of Earnings Line202420232022Pension and post-retirement benefit plans:Amortization or settlement of actuarial losses and prior service costsOther expense (income), net$0.6Â $0.6Â $0.6Â TaxProvision for (benefit from) income taxes(0.1)(0.1)(0.1)Net of tax$0.5Â $0.5Â $0.5Â Cash flow hedges:Net losses reclassified into earningsCost of goods sold$1.5Â $2.7Â $4.5Â TaxProvision for (benefit from) income taxes(0.4)(0.5)(1.0)Net of tax$1.1Â $2.2Â $3.5Â 84Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS17. Segment InformationThe Company determines its operating segments consistent with the manner in which it manages its operations and evaluates performance for internal review and decision making. These segments were determined in accordance with ASC 280, Segment Reporting. The Companyâ€™s segments engage in business activities from which they earn revenues and incur expenses, have discrete financial information available, and whose financial results are regularly reviewed and used by the chief operating decision maker ("CODM") to evaluate segment performance, allocate resources, and determine management incentive compensation. The Company's CODM is the President and Chief Executive Officer, who reviews the results and performance for each operating segment to manage operations and make decisions regarding resource allocations. The financial measures used by the CODM to assess segment performance include Revenues, Adjusted cost of goods sold, Adjusted research and development expenses, Adjusted selling and administrative expenses, and Segment adjusted earnings before interest and income taxes. The CODM uses these financial metrics to view operating trends, benchmark performance between periods, and to monitor budget-to-actual variances.The Precision Devices segment aggregates two operating segments into one reportable segment based on similar economic characteristics stemming from similar products, production processes, type or class of customers, and distribution methods. The MedTech & Specialty Audio reportable segment has one operating segment. The Company's two reportable segments are as follows:â€¢ Precision Devices ("PD") Our PD segment specializes in the design and delivery of high performance capacitor products and RF solutions for technically demanding applications. Our high performance capacitor products are used in applications such as power supplies and medical implants, which sell to a diverse set of customers for mission critical applications across the defense, medtech, industrial, electric vehicle, and communications markets. Our RF solutions solve a broad range of frequency filtering challenges for our customers, who use them in satellite communications and radar systems for defense applications. PD has sales, support, and engineering facilities in North America, Europe, and Asia as well as manufacturing facilities in North America and Asia.â€¢ MedTech & Specialty Audio ("MSA") Our MSA segment designs and manufactures innovative audio products, including microphones and balanced armature speakers used in applications that serve the hearing health and premium audio markets. MSA has sales, support, and engineering facilities in North America, Europe, and Asia, as well as manufacturing facilities in Asia.As stated in Note 2. Disposed and Discontinued Operations, the Consumer MEMS Microphones ("CMM") segment met the discontinued operations criteria in 2024; as such, the Company has reclassified the results of operations and financial position of CMM to discontinued operations for all periods presented.Information regarding the results of the Company's reportable segments is as follows:For the Year Ended December 31, 2024(in millions)Precision DevicesMedTech & Specialty AudioTotalRevenues$300.0Â $253.5Â $553.5Â Adjusted cost of goods sold186.6Â 119.9Â 306.5Â Adjusted research and development expenses16.0Â 18.0Â 34.0Â Adjusted selling and administrative expenses47.2Â 13.3Â 60.5Â Other segment items (1)0.2Â â€”Â 0.2Â Segment adjusted earnings before interest and income taxes$50.0Â $102.3Â $152.3Â Less:Corporate expenses44.4Â Stock-based compensation expense22.2Â Intangibles amortization expense17.0Â Restructuring charges3.4Â Production transfer costs4.2Â Acquisition-related costs8.4Â Other (2)1.7Â Interest expense, net16.3Â Earnings before income taxes and discontinued operations$34.7Â (1) Other segment items primarily include foreign currency exchange gains and losses and other non-operating income and expense. (2) Other expenses include non-recurring professional service fees related to the execution of various reorganization projects and foreign currency exchange rate impacts on restructuring balances.For the Year Ended December 31, 2023(in millions)Precision DevicesMedTech & Specialty Audio (1)TotalRevenues$221.4Â $235.4Â $456.8Â Adjusted cost of goods sold132.2Â 115.3Â 247.5Â Adjusted research and development expenses12.3Â 17.0Â 29.3Â Adjusted selling and administrative expenses36.1Â 13.3Â 49.4Â Other segment items (2)0.3Â â€”Â 0.3Â Segment adjusted earnings before interest and income taxes$40.5Â $89.8Â $130.3Â Less:Corporate expenses (3)42.1Stock-based compensation expense22.8Â Intangibles amortization expense7.5Â Restructuring charges3.3Â Production transfer costs0.4Â Acquisition-related costs9.4Â Other (4)2.1Â Interest expense, net5.4Â Earnings before income taxes and discontinued operations$37.3Â (1) The results for MedTech & Specialty Audio have been adjusted to include sales transactions between this segment and CMM that were previously eliminated in consolidation and are now reflected as third-party transactions. Revenues and Adjusted cost of goods sold for these transactions totaled $5.4Â million and $5.0Â million, respectively, for the year ended December 31, 2023. In addition, Adjusted selling and administrative expenses for MedTech & Specialty Audio of $0.9Â million were reclassified to discontinued operations for the year ended December 31, 2023.(2) Other segment items primarily include foreign currency exchange gains and losses and other non-operating income and expense. (3) Corporate expenses for the year ended December 31, 2023 have been adjusted to exclude $4.6Â million of costs related to the disposition of CMM, which were reclassified to discontinued operations. (4) Other expenses include non-recurring professional service fees related to the execution of various reorganization projects and foreign currency exchange rate impacts on restructuring balances.For the Year Ended December 31, 2022(in millions)Precision DevicesMedTech & Specialty Audio (1)TotalRevenues$242.9Â $235.9Â $478.8Â Adjusted cost of goods sold128.4Â 120.8Â 249.2Â Adjusted research and development expenses11.6Â 15.7Â 27.3Â Adjusted selling and administrative expenses35.8Â 11.0Â 46.8Â Other segment items (2)(0.8)(0.1)(0.9)Segment adjusted earnings before interest and income taxes$67.9Â $88.5Â $156.4Â Less:Corporate expenses33.0Â Stock-based compensation expense22.4Â Intangibles amortization expense5.8Â Restructuring charges0.6Â Production transfer costsâ€”Â Acquisition-related costsâ€”Â Other (3)3.4Â Interest expense, net3.5Â Earnings before income taxes and discontinued operations$87.7Â (1) Â Â Â Â The results for MedTech & Specialty Audio have been adjusted to include sales transactions between this segment and CMM that were previously eliminated in consolidation and are now reflected as third-party transactions. Revenues and Adjusted cost of goods sold for these transactions totaled $6.0Â million and $5.6Â million, respectively, for the year ended December 31, 2022. In addition, Adjusted selling and administrative expenses for MedTech & Specialty Audio of $0.6Â million were reclassified to discontinued operations for the year ended December 31, 2022.(2) Other segment items primarily include foreign currency exchange gains and losses and other non-operating income and expense. (3) Other expenses represent an adjustment to pre-spin-off pension obligations and the ongoing net lease cost related to facilities not used in operations.Other information regarding the Company's reportable segments is as follows:Years Ended December 31,(in millions)202420232022Depreciation and amortization:Precision Devices$27.5Â $15.8Â $13.8Â MedTech & Specialty Audio8.3Â 8.2Â 8.1Â Corporate1.8Â 2.2Â 2.5Â Total$37.6Â $26.2Â $24.4Â Capital expenditures:Precision Devices$6.2Â $7.6Â $7.4Â MedTech & Specialty Audio5.3Â 4.6Â 7.3Â Corporate0.4Â â€”Â 0.2Â Total$11.9Â $12.2Â $14.9Â Information regarding assets of the Company's reportable segments is as follows:Total Assets(in millions)December 31, 2024December 31, 2023December 31, 2022Precision Devices (1)$619.9Â $628.3Â $313.4Â MedTech & Specialty Audio (1)410.6Â 391.7Â 388.5Â Corporate (1)(2)87.7Â 7.8Â 10.1Â Discontinued operationsâ€”Â 435.0Â 471.9Â Total$1,118.2Â $1,462.8Â $1,183.9Â (1) Precision Devices, MedTech & Specialty Audio, and Corporate assets at DecemberÂ 31, 2023 and December 31, 2022 have been adjusted to include assets that were previously allocated to CMM. These assets remained with the Company after the disposition of CMM and are, therefore, excluded from Discontinued operations.(2) Corporate assets at DecemberÂ 31, 2024 include $77.2 million of Syntiant preferred stock received in consideration for the sale of the CMM business on DecemberÂ 27, 2024 as well as a $6.4Â million note receivable from Syntiant provided in connection with the sale. See Note 2. Disposed and Discontinued Operations.The following table details revenues by geographic location. Revenues are attributed to regions based on the location of the Company's direct customer, which in some instances is an intermediary and not necessarily the end user. Long-lived assets are comprised of net property, plant, and equipment and operating lease right-of-use assets. These assets have been classified based on the geographic location of where they reside. The Company's businesses are based primarily in Asia, North America, and Europe. Â RevenuesLong-Lived AssetsÂ Years Ended December 31,December 31,(in millions)202420232022202420232022United States$236.0Â $160.8Â $172.3Â $81.3Â $89.4Â Asia187.1Â 176.6Â 190.4Â 52.9Â 62.0Â Europe103.2Â 101.3Â 102.2Â 2.8Â 1.9Â Other Americas12.1Â 6.8Â 6.9Â 1.7Â 2.8Â Other15.1Â 11.3Â 7.0Â â€”Â â€”Â Total$553.5Â $456.8Â $478.8Â $138.7Â $156.1Â The Company's customers that accounted for 10% or more of total revenues were as follows: RevenuesYears Ended December 31,202420232022WS Audiology A/S14Â %16Â %13Â %Sonova Holding AG**12Â %* Less than 10% of total revenues.85Table of ContentsNOTES TO CONSOLIDATED FINANCIAL STATEMENTS18. Earnings per ShareBasic and diluted earnings per share were computed as follows:Â Years Ended December 31,(in millions, except per share amounts)202420232022Earnings from continuing operations$23.4Â $65.6Â $66.4Â (Loss) earnings from discontinued operations, net(261.2)6.8Â (496.5)Net (loss) earnings(237.8)72.4Â $(430.1)Basic earnings (loss) per common share:Earnings from continuing operations$0.26Â $0.72Â $0.72Â (Loss) earnings from discontinued operations, net(2.93)0.08Â (5.41)Net (loss) earnings(2.67)0.80Â $(4.69)Weighted-average shares outstanding 88.9Â 90.9Â 91.7Â Diluted earnings (loss) per common share:Earnings from continuing operations$0.26Â $0.72Â $0.72Â (Loss) earnings from discontinued operations, net(2.90)0.07Â (5.35)Net (loss) earnings (2.64)0.79Â $(4.63)Diluted weighted-average shares outstanding (1)90.1Â 91.6Â 92.8Â (1) In accordance with ASC 260, Earnings Per Share, the control number for determining whether including potential common shares in the diluted EPS computation would be antidilutive is earnings from continuing operations.For the years ended DecemberÂ 31, 2024, 2023, and 2022, the weighted-average number of anti-dilutive potential common shares for stock-based awards excluded from the calculation of diluted earnings per share above was 0.7 million, 1.9 million, and 2.4 million, respectively.86Table of ContentsSCHEDULE IIVALUATION AND QUALIFYING ACCOUNTSYears Ended DecemberÂ 31, 2024, 2023, and 2022Allowance for Doubtful Accounts (in millions)Balance atBeginningof YearCharged to Cost and Expense (1)AccountsWritten OffBalance atEnd of YearYear Ended December 31, 2024Allowance for Doubtful Accounts$0.2Â (0.1)â€”Â $0.1Â Year Ended December 31, 2023Allowance for Doubtful Accounts$0.2Â 0.1Â (0.1)$0.2Â Year Ended December 31, 2022Allowance for Doubtful Accounts$0.2Â â€”Â â€”Â $0.2Â (1) Net of recoveries on previously reserved or written-off balances.Â Â Deferred Tax Valuation Allowance (in millions)Balance atBeginningof YearAdditionsReductionsBalance atEnd of YearYear Ended December 31, 2024Deferred Tax Valuation Allowance$25.5Â 23.2Â â€”Â $48.7Â Year Ended December 31, 2023Deferred Tax Valuation Allowance$39.7Â 0.9Â (15.1)$25.5Â Year Ended December 31, 2022Deferred Tax Valuation Allowance$39.1Â 0.6Â â€”Â $39.7Â ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURENone.ITEMÂ 9A.Â CONTROLS AND PROCEDURESÂ (a) Evaluation of Disclosure Controls and ProceduresWe conducted an evaluation, under the supervision and with the participation of management, including the chief executive officer (â€œCEOâ€) and chief financial officer (â€œCFOâ€), of the effectiveness of the Companyâ€™s disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of DecemberÂ 31, 2024.These disclosure controls and procedures are designed to ensure that information required to be disclosed in our reports that are filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms. Our disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that this information is accumulated and communicated to management, including the principal executive and principal financial officers, or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure.Based on the evaluation, the CEO and CFO have concluded that these disclosure controls and procedures were effective as of DecemberÂ 31, 2024.87Table of Contents(b) Management's Report on Internal Control Over Financial ReportingOur management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). Under managementâ€™s supervision, an evaluation of the effectiveness of the Companyâ€™s internal control over financial reporting was conducted based on the criteria set forth in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (â€œCOSOâ€). Based on our evaluation under the framework in Internal ControlÂ - Integrated Framework (2013)Â issued by the COSO, our management concluded that our internal control over financial reporting was effective as of DecemberÂ 31, 2024.PricewaterhouseCoopersÂ LLP, the Companyâ€™s independent registered public accounting firm, has audited the effectiveness of the Companyâ€™s internal control over financial reporting as of DecemberÂ 31, 2024, as stated in their report which appears herein.(c) Changes in Internal Control Over Financial ReportingThere has been no change in our internal control over financial reporting that occurred during the fourth quarter of 2024 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.(d) Inherent Limitations on Effectiveness of ControlsOur management, including the CEO and CFO, do not expect that our disclosure controls or our internal control over financial reporting will prevent or detect all errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control systemâ€™s objectives will be met. The design of a control system must reflect the fact that the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, will be detected. These inherent limitations include the realities that judgments in decision making can be faulty and that breakdowns can occur because of simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by intentionally falsified documentation, by collusion of two or more individuals within Knowles or third parties, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.ITEM 9B. OTHER INFORMATIONDirector and Officer Trading Plans and ArrangementsDuring the quarter ended DecemberÂ 31, 2024, no director or officer adopted or terminated any Rule 10b5-1 trading arrangement or non-Rule 10b5-1 trading arrangement. ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONSNot applicable.88Table of ContentsPART IIIITEM 10. DIRECTORS, EXECUTIVE OFFICERS, AND CORPORATE GOVERNANCEThe information with respect to the directors and the board committees of the Company and other corporate governance

matters required to be included pursuant to this Item 10 will be included in the section entitled "Proposal 1 - Election of Directors" of the Proxy Statement for its 2025 Annual Meeting of Stockholders (the "2025 Proxy Statement") that will be filed with the SEC pursuant to Rule 14a-6 under the Exchange Act in accordance with applicable SEC deadlines and is incorporated in this Item 10 by reference.The information with respect to the executive officers of the Company required to be included pursuant to this Item 10 is included under the caption â€œInformation about our Executive Officersâ€ in Part I of this Form 10-K and is incorporated in this Item 10 by reference.Item 405 of Regulation S-K calls for disclosure of any known late filing or failure by an insider to file a report required by Section 16(a) of the Exchange Act. To the extent disclosure for delinquent reports is made, it can be found under the caption "Delinquent Section 16(a) Reports" in our 2025 Proxy Statement and is incorporated in this Item 10 by reference.The Company has adopted a Code of Business Conduct that applies to all directors, officers, and employees, including its principal executive officer, principal financial officer, principal accounting officer, and controller. A copy of this Code of Business Conduct can be found on our website at https://investor.knowles.com/governance/governance-documents. In the event of any amendment to, or waiver from, the Code of Business Conduct affecting our principal executive officer, principal financial officer, principal accounting officer, or controller, we will publicly disclose the amendment or waiver by posting the information on our website or filing a Form 8-K with the SEC.On October 29, 2024, the Board of Directors of the Company adopted the Fifth Amended and Restated By-Laws of the Company which, among other things, revised the procedural mechanics and disclosure requirements applicable to stockholder nominations of directors and submissions of proposals regarding other business at stockholder meetings (including to define certain terms and clarify or limit the scope of disclosures required regarding proposing stockholders, proposed nominees, and other related persons).The Company has adopted an Insider Trading Policy, which governs the purchase, sale, and/or other dispositions of our securities by directors, officers, employees, and other covered persons, and is designed to promote compliance with insider trading laws, rules, and regulations, and listing standards applicable to us. A copy of our Insider Trading Policy is filed as Exhibit 19.1 to this Form 10-K.ITEM 11. EXECUTIVE COMPENSATIONThe information with respect to executive compensation and the compensation committee required to be included pursuant to this Item 11 will be included in our 2025 Proxy Statement under the headings "Executive Compensation" and "Directors' Compensation" and is incorporated in this Item 11 by reference.ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERSThe information regarding security ownership of certain beneficial owners and management that is required to be included pursuant to this Item 12 will be included in our 2025 Proxy Statement under the heading "Security Ownership of Certain Beneficial Owners and Management" and is incorporated into this Item 12 by reference.89Table of ContentsEquity Compensation PlansWe currently maintain equity compensation plans that provide for the issuance of Knowles stock to directors, executive officers, and other employees. The following table sets forth information regarding outstanding restricted stock units, performance share units, stock options, and shares available for future issuance under these plans as of DecemberÂ 31, 2024:(a)(b)(c)Plan CategoryNumber of Securities to be Issued Upon Exercise of Outstanding Options, Warrants, and Rights (1)Weighted-Average Exercise Price of Outstanding Options, Warrants, and RightsNumber of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in Column (a)) (2)Equity compensation plans approved by stockholders3,823,511Â $17.59Â 13,059,834Â Equity compensation plans not approved by stockholdersâ€”Â â€”Â â€”Â Total3,823,511Â $17.59Â 13,059,834Â (1)Column (a)Â consists of shares issuable pursuant to outstanding restricted stock units, performance share units, and stock option awards under the Companyâ€™s 2018 Equity and Cash Incentive Plan, 2016 Equity and Cash Incentive Plan, and 2014 Equity and Cash Incentive Plan. As the size of the performance share units are subject to attainment of up to 225% of target, the maximum number of securities to be issued upon exercise of outstanding options, warrants, and rights is 4,877,097. No further awards may be made under the 2014 Equity and Cash Incentive Plan or the 2016 Equity and Cash Incentive Plan. Restricted stock units and performance share units are not reflected in the weighted-average exercise price in column (b). (2)Column (c)Â consists of shares available for future issuance under the 2018 Equity and Cash Incentive Plan. The 2018 Equity and Cash Incentive Plan provides for stock options and SSAR grants, restricted stock awards, restricted stock unit awards, unrestricted stock awards, performance share awards, cash performance awards, and deferred stock units. Shares subject to stock options and SSARs will reduce the shares available for awards under the 2018 Equity and Cash Incentive Plan by one share for every one share granted. Performance share awards, restricted stock, unrestricted stock, restricted stock units that are settled in shares of common stock, and deferred stock units will reduce the shares available for awards under the 2018 Equity and Cash Incentive Plan by 1.75 shares for every one share awarded. Cash performance awards do not count against the pool of available shares. The number of shares earned when an award is exercised, vested, or is paid out will count against the pool of available shares, including shares withheld to pay taxes or an optionâ€™s exercise price. Shares subject to an award under the 2018 Equity and Cash Incentive Plan, 2016 Equity and Cash Incentive Plan, and the 2014 Equity and Cash Incentive Plan that are canceled, terminated, forfeited, or that expire will be available for reissuance under the 2018 Equity and Cash Incentive Plan.ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCEThe information required by this Item 13 will be included in our 2025 Proxy Statement under the headings "Corporate Governance" and "Procedures for Approval of Related Person Transactions" and is incorporated in this Item 13 by reference.ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICESThe information required by this Item 14 will be included in our 2025 Proxy Statement under the caption "Proposal 2 - Ratification of the Appointment of Independent Registered Public Accounting Firm" and is incorporated in this Item 14 by reference.90Table of ContentsPART IVITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULESa)The following documents are filed as part of this report: (1) Financial Statements:â€¢The financial statements are set forth under â€œItem 8. Financial Statements and Supplementary Dataâ€ of this Form 10-K. (2) Financial Statement Schedules:â€¢The following financial statement schedule is set forth under â€œItem 8. Financial Statements and Supplementary Dataâ€ of this Form 10-K. All other schedules have been omitted because they are not required, are not applicable or the required information is included in the financial statements or the notes thereto.â€¢Schedule II - Valuation and Qualifying Accounts (3) ExhibitsIncorporated by ReferenceExhibit NumberDescriptionFormFile No.Date of FilingExhibit NumberFiled Herewith3.1Restated Certificate of Incorporation of Knowles Corporation10-Q001-361027/30/20193.13.2Fifth Amended and Restated By-Laws of Knowles Corporation8-K001-3610210/31/20243.14.1Description of Securities10-K001-361022/9/20234.110.1â€ Knowles Corporation Senior Executive Change-in-Control Severance Plan8-K001-361025/1/202010.410.2â€ Knowles Corporation Executive Severance Plan8-K001-361025/1/202010.310.3â€ 2014 Equity and Cash Incentive Plan8-K001-361022/28/201410.410.4â€ Form of Restricted Stock Unit Award Agreement8-K001-361023/7/201410.110.5â€ Form of Award Grant Letter for Restricted Stock Units10001-3610211/15/201310.810.6â€ Form of Award Grant Letter for Restricted Stock10001-3610211/15/201310.910.7â€ Form of Award Grant Letter for Stock Settled Appreciation Rights10001-3610211/15/201310.1010.8â€ Form of Stock Option Award Agreement8-K001-361023/7/201410.210.9â€ Form of Replacement SSAR Award Agreement8-K001-361023/7/201410.310.10â€ Form of Replacement Restricted Stock Unit Award Agreement8-K001-361023/7/201410.410.11â€ Nonemployee Director Deferral Program10-K001-361023/28/201410.5.710.12â€ Executive Deferred Compensation Plan8-K001-361022/28/201410.610.13â€ Executive Officer Annual Incentive Plan8-K001-361022/28/201410.510.14â€ First Amendment, dated as of May 4, 2015, to the Knowles Corporation 2014 Equity and Cash Incentive Plan10-K001-361022/19/201610.1710.15â€ Knowles Corporation 2016 Equity and Cash Incentive Plan, incorporated herein by reference to Appendix B to the Registrantâ€™s Definitive Proxy StatementDEF 14A001-361023/15/2016Appendix B10.16â€ Form of Restricted Stock Unit Award Agreement dated May 2, 201610-Q001-361028/9/201610.1510.17â€ Form of Stock Option Award Agreement dated May 2, 201610-Q001-361028/9/201610.1691Table of Contents10.18â€ Addendum to Stock Option Agreement and Restricted Stock Award Agreement for Non-U.S Employees dated May 2, 201610-Q001-361028/9/201610.1710.19â€ Amendment Number Two to the Knowles Corporation 2014 Equity and Cash Incentive Plan, dated November 18, 201610-K001-361022/21/201710.3610.20â€ Amendment Number One to the Knowles Corporation 2016 Equity and Cash Incentive Plan, dated November 18, 201610-K001-361022/21/201710.3710.21â€ Form of Restricted Stock Unit Award Agreement, dated November 17, 201610-K001-361022/21/201710.3810.22â€ Form of Stock Option Award Agreement, dated November 17, 201610-K001-361022/21/201710.3910.23â€ Form of Performance Share Unit Award Agreement dated February 16, 201710-Q001-361024/28/201710.110.24Amended and Restated Credit Agreement dated as of February 8, 2023, among Knowles Corporation, JPMorgan Chase Bank, N.A. and the other lenders thereto8-K001-361022/9/202310.110.25Amendment No. 1 to Amended and Restated Credit Agreement dated as of September 25, 2023, among Knowles Corporation, JP Morgan Chase Bank N.A., and the other lenders party thereto8-K001-361029/28/202310.110.26Consent Memorandum, dated June 17, 2024, among JPMorgan Chase Bank, N.A., and the other lenders party thereto10-Q001-361027/31/202410.110.27â€ Knowles Corporation Nonemployee Director Deferral Program10-Q001-3610210/30/201710.210.28â€ Knowles Corporation 2018 Equity and Cash Incentive PlanDEF 14A001-361023/14/2018Appendix B10.29â€ Amended and Restated Knowles Corporation 2018 Equity and Cash Incentive Plan8-K001-361025/1/202010.110.30â€ Form of Performance Award Agreement10-Q001-361024/30/201810.110.31â€ Form of Restricted Stock Unit Award Agreement10-Q001-361027/30/201810.110.32â€ Form of Stock Option Award Agreement10-Q001-361027/30/201810.210.33â€ Form of Performance Award Agreement10-Q001-361027/30/201810.310.34â€ Knowles Corporation Deferred Compensation Plan8-K001-3610211/04/201910.110.35â€ Form of Non-Employee Director Restricted Stock Unit Award Agreement8-K001-361025/1/202010.210.36Purchase and Sale Agreement dated September 15, 2023, among Knowles Corporation, Knowles Capital Holdings, Inc., Knowles Intermediate PD Holdings, LLC, Cornell Dubilier Electronics, Inc., CD Aero, LLC, Kaplan Electronics, Inc. and the Sellers' Representative, Shareholders and Guarantors party thereto 8-K001-361029/21/202310.110.37Amendment to Purchase Agreement dated November 1, 2023, by and among Knowles Capital Holdings, Inc. and Knowles Intermediate PD Holdings, LLC and James Kaplan, in his capacity as Sellers' Representative10-Q001-3610211/2/202310.210.38Secured Promissory Note issued by Knowles Capital Holdings, Inc. and Knowles Intermediate PD Holdings, LLC to James P. Kaplan on November 1, 202310-Q001-3610211/2/202310.410.39Guarantee and Collateral Agreement dated as of November 1, 2023, among Knowles Corporation, as Guarantor, Knowles Capital Holdings, Inc. and Knowles Intermediate Holdings, Inc. as Grantors and James P. Kaplan, as Sellers' Representative10-Q001-3610211/2/202310.592Table of Contents10.40Purchase and Sale Agreement, dated September 18, 2024, by and between Knowles Corporation and Syntiant Corporation8-K001-361029/18/20242.119.1Insider Trading and Confidentiality PolicyX21.1Subsidiaries of Knowles CorporationX23.1Consent of PricewaterhouseCoopers LLPX24.1Power of Attorney (included on the Signature page of this Annual Report on Form 10-K)X31.1Certificate of Principal Executive Officer Required Under Section 302 of the Sarbanes-Oxley Act of 2002X31.2Certificate of Principal Financial Officer Required Under SectionÂ 302 of the Sarbanes-Oxley Act of 2002X32.1Joint Certificate of the Principal Executive Officer and Principal Financial Officer Required Under SectionÂ 906 of the Sarbanes-Oxley Act of 2002X97.1Knowles Corporation Policy on Recoupment of Incentive CompensationX101The following materials from the Knowles Corporation Annual Report on Form 10-K for the year ended December 31, 2024 formatted in inline XBRL (eXtensible Business Reporting Language): (i) Consolidated Statements of Earnings, (ii) Consolidated Statements of Comprehensive Earnings, (iii) Consolidated Balance Sheets, (iv) Consolidated Statements of Equity, (v) Consolidated Statements of Cash Flows and (vi) Notes to the Consolidated Financial StatementsX104Cover Page Interactive Data File (embedded within Inline XBRL documents and included in Exhibit 101)Xâ€ Indicates the exhibit is a management contract or compensatory plan or arrangement93Table of ContentsITEM 16. FORM 10-K SUMMARYNone.94Table of ContentsSIGNATURESPursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.Â KNOWLES CORPORATIONÂ Â /s/ JEFFREY S. NIEWÂ Jeffrey S. NiewPresident and Chief Executive OfficerDate:February 13, 2025Â POWER OF ATTORNEYKnow all persons by these presents, that each person whose signature appears below constitutes and appoints Jeffrey S. Niew, John S. Anderson and Robert J. Perna, and each of them, as such personâ€™s true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for such person and in such personâ€™s name, place and stead, in any and all capacities, to sign any and all amendments to this report, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them or their or such personâ€™s substitute or substitutes, may lawfully do or cause to be done by virtue thereof.Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.95Table of ContentsSignatureTitleDate/s/ JEFFREY S. NIEWChief Executive Officer, President and Director (Principal Executive Officer)February 13, 2025Jeffrey S. Niew/s/ JOHN S. ANDERSONSenior Vice President and Chief Financial Officer(Principal Financial Officer)February 13, 2025John S. Anderson/s/ AIR A. BASTARRICA, JR.Vice President, Controller(Principal Accounting Officer)February 13, 2025Air A. Bastarrica, Jr./s/ DONALD MACLEODChairman, Board of DirectorsFebruary 13, 2025Donald Macleod/s/ LAURA ANGELINIDirectorFebruary 13, 2025Laura Angelini/s/ KEITH L. BARNESDirectorFebruary 13, 2025Keith L. Barnes/s/ JASON M. CARDEWDirectorFebruary 13, 2025Jason M. Cardew/s/ DANIEL J. CROWLEYDirectorFebruary 13, 2025Daniel J. Crowley/s/ DIDIER HIRSCHDirectorFebruary 13, 2025Didier Hirsch/s/ YE JANE LIDirectorFebruary 13, 2025Ye Jane Li/s/ CHERYL SHAVERSDirectorFebruary 13, 2025Cheryl Shavers/s/ MICHAEL S. WISHARTDirectorFebruary 13, 2025Michael S. Wishart96 EX-19.1 2 exhibit191.htm EX-19.1 exhibit191 1 KNOWLES CORPORATION INSIDER TRADING AND CONFIDENTIALITY POLICY (Last revised February 7, 2023) During the course of your service at Knowles Corporation (together with its direct and indirect subsidiaries, â€œKnowlesâ€ or the â€œCompanyâ€), you may become aware of â€œmaterial nonpublic information.â€ This Policy confirms procedures which employees and directors of Knowles must follow with regard to such information and establishes requirements applicable to trading in Knowles securities. Prohibition against Trading on Material Nonpublic Information You are strictly prohibited from trading in Knowles securities if you are aware of material nonpublic information regarding Knowles. This prohibition also applies to family members and others who share your household, as well as to persons or entities that you control. The only exception to this prohibition is if the trade is made pursuant to a properly qualified, adopted and submitted Rule 10b5-1 trading plan. (See below for a discussion of Rule 10b5-1 plans.) Furthermore, if you are aware of material nonpublic information about another company, such as a supplier, customer or joint venture partner, or you learn that Knowles is planning a major transaction with another company (such as an acquisition), you are prohibited from trading in the securities of the other company until such information has been made public. You also are prohibited from â€œtippingâ€ others with respect to any material nonpublic information, even if you do not trade in Knowles securities while in the possession of such information. Â 2 Definition of Trading on and Tipping Material Nonpublic Information â€œTradingâ€ is any transaction related to buying or selling securities, including buying or selling stock, selling stock received from the exercise of stock options or Stock-Settled Stock Appreciation Rights, or SSARs (even if the sale is only to pay the exercise price or taxes), reallocating positions into or out of Knowles stock in any investment account, including within a 401(k) account, or trading interests in such securities (puts, calls, options, etc.). This includes buying or selling in accounts you control, including spousal accounts, custodial accounts, trusts, etc. Trading does not include (i) exercise of options or SSARs where you do not sell any stock in the open market or (ii) the automatic purchase of Knowles stock in your Knowles 401(k) account pursuant to standing instructions (normally through payroll deduction or company match). â€œTippingâ€ means directly or indirectly disclosing such information to any other person, including family members and relatives. â€œMaterialâ€ information is difficult to describe exhaustively, but you should assume that any information, positive or negative, which might be of significance to an investor in

determining whether to purchase, sell or hold Knowles securities would be material. In general, any information that would alter the â€œtotal mixâ€ of information available about Knowles will be significant to an investor. Information may be significant even if it would not alone determine the investorâ€™s decision. Material information is often thought of as the type of information that might affect the price or volume of trading in securities. Examples include: ï¸· internal financial information which departs in any way from what the market knows or would expect â€“ good or bad ï¸· changes in sales, earnings or dividends ï¸· significant new services or products ï¸· an important financing transaction, such as a significant drawdown on a credit facility or a securities offering ï¸· dividends, stock splits or other transactions relating to Knowles securities Â 3 ï¸· mergers, tender offers or acquisitions of other companies, or major purchases or sales of assets ï¸· major management changes or a change in accountants ï¸· sales or purchases by Knowles of its own securities ï¸· major litigation or investigations by governmental agencies, including settlement discussions ï¸· major transactions with other companies, such as joint ventures or licensing agreements ï¸· significant cybersecurity incident/breach Other information may constitute material nonpublic information. If you are in doubt about the materiality of any information, you should contact the Knowles Law Department. â€œNonpublicâ€ information is any information which has not yet been disclosed generally to the marketplace. Information received about a company under circumstances which indicate that it is not yet in general circulation should be considered nonpublic. As a rule, you should be able to point to some fact to show that the information is generally available; for example, issuance of a press release by Knowles or the disclosure of the information in an SEC filing. In addition, even after a public announcement of material information, a reasonable period of time must elapse in order for the market to react to the information. As a policy matter, the Company believes that one full trading day following such an announcement is a reasonable waiting period in order for such information to be deemed to be public. Note that published rumors or statements other than by authorized representatives of Knowles, even if generally circulated in the media or on the internet, are not acceptable forms of â€œpublic disclosureâ€ of information that is otherwise nonpublic. Rule 10b5-1 Trading Plans A Rule 10b5-1 plan is a trading plan that you can set up with a third party (such as a broker) to sell or buy a predetermined number of shares within a predetermined period of time and within predetermined price ranges and which is intended to satisfy the affirmative defense Â 4 conditions of Rule 10b5-1(c) under the Securities Exchange Act of 1934 (the â€œExchange Actâ€). The plan must be adopted in good faith (i.e., not as part of a scheme to evade the prohibitions of the U.S. securities laws) and at a time when you are not aware of material nonpublic information. If the plan is adopted in accordance with these and other requirements of Rule 10b5-1, it serves as an affirmative defense against liability under the U.S. securities laws for insider trading. Rule 10b5-1 plans are often used by executive officers and directors because such individuals are frequently in possession of material nonpublic information. It is the Companyâ€™s policy that trades may be made pursuant to a Rule 10b5-1 plan provided that: (i) such plan meets the requirements of Rule 10b5-1 under the Exchange Act, including the limitations on single-trade plans and overlapping plans; (ii) adoption of the plan was expressly authorized by a member of Knowles Law Department; and (iii) for plans of executive officers and directors, no trades can be initiated under the plan until the later of (x) ninety days after its adoption and (y) two business days after the release of final results on Form 10-Q or 10-K for the fiscal quarter in which the plan was adopted (but not to exceed 120 days after adoption of the plan), and for plans of all other persons, no trades can be initiated under the plan until thirty days after its adoption. In addition, for the plans of executive officers, directors and certain other employees subject to â€œblackout periodâ€ restrictions, a Rule 10b5-1 plans may not be adopted during a â€œblackout period.â€ Furthermore, these persons must report any trade under a Rule 10b5-1 plan to the Knowles Law Department. Persons seeking to terminate or modify the material terms of an existing Rule 10b5-1 Plan must receive prior approval of the Knowles Law Department. Examples of Permissible and Prohibited Trading While in possession of material nonpublic information You learn that Knowles is planning to acquire another company. You may not trade in Knowles securities or in the securities of the other company so long as the information is nonpublic, and neither may your spouse or other family members or others living with you. You may not engage in â€œtippingâ€ by providing this information to anyone. After the acquisition is announced, you Â 5 should wait a reasonable period of time in order for the market to react to the information before trading. Tipping material nonpublic information You learn that Knowles is planning to launch a new significant new microphone product. You mention to your neighbor that this new product will revolutionize the smartphone industry, and your neighbor decides to buy Knowles securities. You have committed illegal insider trading. Using a Rule 10b5-1 plan You learn that Knowles has greatly exceeded its earnings expectations for the quarter. Knowles has not yet announced its earnings, but you adopted a Rule 10b5-1 plan two months ago in accordance with this Policy at a time when you did not possess any material nonpublic information. You may allow trades to continue to be executed in Knowles securities in accordance with the terms of your Rule 10b5-1 plan even though earnings have not been made public. Practical Guidance for Handling Inside Information When you have information that may be considered material nonpublic information, you must exercise care in how you and others handle that information. ï¸· Limit the number of people who have access to the information on a â€œneed to knowâ€ basis. This may mean that you select a few people to assist with a transaction, rather than using all department members. ï¸· Make sure those who need to have access to the information are advised of the confidential and material nonpublic nature of the information. Â 6 ï¸· For third parties Knowles engages, like consultants or appraisers, make sure those parties who may receive confidential or material nonpublic information have entered into a confidentiality agreement to protect that information. The Knowles Law Department can assist in drafting the appropriate agreement. ï¸· Any documents or electronic files that may contain material nonpublic information should be stored in a manner that prevents disclosure of the information. This means locked conference rooms, file cabinets and desk drawers, and folders on shared drives that have access limited to those who have a â€œneed to know.â€ If possible, encrypt electronic files that must be transmitted over the internet. You may want to review data security options with your IT Department for electronic files. ï¸· Consider using code names or disguising some of the terms of the transaction, such as the name of the company or product. You may want to avoid including some particularly sensitive terms, such as final price, in preliminary document drafts and only add that information into the final draft. Confidentiality Serious problems could be caused for Knowles and you by unauthorized disclosure of internal information about Knowles, whether or not for the purpose of facilitating improper trading in Knowles securities. Never discuss material nonpublic information in a public setting (in the elevator, on the train, etc.). In addition, Knowles personnel should not discuss internal matters or developments with anyone outside of Knowles, except as required in the performance of regular job requirements. This prohibition applies specifically (but not exclusively) to inquiries about Knowles which may be made by customers (except for ordinary-course customer-sales representative discourse), the press, investment analysts or others in the financial community. Unless you are expressly authorized to the contrary, if you receive any inquiries of this nature, you should decline comment and refer the inquiry to the Vice President of Investor Relations. Â 7 Special Note for Executive Officers, Directors and Certain Other Employees Directors, executive officers and certain other employees of Knowles are subject to additional restrictions and requirements when trading in Knowles securities, including the imposition of quarterly and event-specific blackout periods and the prohibition on short-swing profits for matched purchases and sales of Knowles securities within a six-month period under Section 16(b) of the Exchange Act. Those individuals have been notified in writing by the Knowles Law Department of those restrictions and requirements. If you are unsure whether you may be subject to these additional restrictions, you should contact the Knowles Law Department. * * * These are very serious matters. Trading in securities when you are aware of material nonpublic information is illegal and can result in jail sentences as well as civil penalties, including triple damages. Employees who violate this policy may be subject to disciplinary action by the Company, up to and including dismissal for cause. If you have any question or doubt about the applicability or interpretation of this policy or the propriety of any desired action, please seek clarification from the Knowles Law Department. Do not try to resolve uncertainties on your own. Â 1 KNOWLES CORPORATION ADDENDUM TO THE INSIDER TRADING AND CONFIDENTIALITY POLICY For Directors, Executive Officers and Certain Others To help prevent inadvertent violations of the U.S. securities laws and to avoid even the appearance of trading on inside information, Knowles Corporation (together with its direct and indirect subsidiaries, â€œKnowlesâ€ or the â€œCompanyâ€) has adopted this Addendum to the Insider Trading and Confidentiality Policy (the â€œPolicyâ€). This addendum is in addition to and supplements the Policy. This addendum applies to directors, executive officers, including officers subject to Section 16 (â€œSection 16 Officersâ€) of the Securities Exchange Act of 1934 (the â€œExchange Actâ€), and certain designated employees who have access to material nonpublic information about Knowles (collectively, â€œcovered personsâ€). The Knowles Law Department has notified employees who are covered persons subject to this addendum. Quarterly and Event-Specific Blackout Periods; Window Periods Announcement of quarterly financial results almost always has the potential to have a material effect on the market for Knowles securities. Therefore, to avoid even the appearance of trading on the basis of material nonpublic information, you may not trade in Knowles securities during the period beginning on the first day of the third month of the quarter and ending after the first full NYSE trading day following the public release of Knowlesâ€™ earnings for that quarter. This is called a blackout period. This blackout period prohibition applies to all covered persons and also to their family members and others sharing the same household. The time when you may be allowed to trade is called a window period, and is the inverse of the quarterly blackout period. The quarterly window period begins after the first full NYSE Â 2 trading day following the release of Knowlesâ€™ earnings and ends on the last day of the second month of each quarter. Even if a window period is in effect, at no time may you trade Knowles securities if you are aware of material nonpublic information about Knowles, or if any other blackout period is in effect. From time to time, there may be material developments concerning Knowles (such as pending discussions regarding a material transaction or an important product or service development) for which the Knowles Law Department will impose an event-specific blackout period. The imposition, existence and termination of an event-specific blackout will not be announced, other than to those who are aware of the event giving rise to the blackout. Any person made aware of the existence of an event-specific blackout should not disclose the existence of the blackout to any other person. Blackout periods do not apply to trades made pursuant to properly qualified, adopted and submitted Rule 10b5-1 trading plans. Pension Fund Blackout Periods During a pension fund blackout period, directors and executive officers generally are prohibited by federal law from transacting in Knowles stock. The term â€œblackout periodâ€ is defined in pertinent federal regulations and generally means a period in which 50% or more of the participants in Knowlesâ€™ Retirement Savings Plan are temporarily unable to conduct transactions in Knowles stock fund for more than three consecutive business days. Blackout periods may occur, for example, when there are certain administrative changes affecting the Retirement Savings Plan. Persons that are subject to the trading restrictions relating to pension fund blackout periods will be notified upon the implementation of any such period. The Section 16 Reporting Regime In general, Section 16 of the Exchange Act requires Knowlesâ€™ directors and Section 16 Officers (collectively, â€œSection 16 Reporting Personsâ€) to report to the SEC their ownership of, Â 3 and transactions in, Knowles common stock or other securities whose value is based on Knowles common stock (â€œSection 16 Securitiesâ€) in which they directly or indirectly have a personal (economic) interest. In many instances, Section 16 Securities may be attributed to a Section 16 Reporting Person even if he or she does not â€œownâ€ them in the traditional sense. Because of the complexity of the reporting requirements of Section 16, Knowles will help to prepare and file these reports on behalf of Section 16 Reporting Persons. In order to do this, we must know promptly of each transaction involving Section 16 Securities which affects a Section 16 Reporting Person or any family member. See â€œReporting Trades; Pre-clearing Tradesâ€ below. In any event, each Section 16 Reporting Person should remember that he or she is required by law to make these reports and bears ultimate responsibility for their accuracy and timeliness. Section 16(b): The â€œShort-Swing Profitsâ€ Rule In addition to potential liability under the insider trading rules of Section 10(b), Section 16 Reporting Persons could have liability under Section 16(b) of the Exchange Act in respect of transactions in Section 16 Securities. Section 16(b) imposes absolute liability on Section 16 Reporting Persons for any profits made (so-called â€œshort-swing profitsâ€) in any combination of non-exempt purchases and sales (or sales matched with any subsequent purchases) within six months of each other involving Section 16 Securities. In some instances, â€œprofitsâ€ may be attributed to a Section 16 Reporting Person even when, in fact, the Section 16 Reporting Person had no actual profits, or even a loss. This is intended to discourage insiders from speculating in Section 16 Securities as to which they may have material non-public information, even where it is impossible to prove a violation of other insider trading prohibitions. Under Section 16(b), Knowles or any Knowles security holder may seek to recover any short-swing profits on Knowlesâ€™ behalf. While there are certain exemptions and exceptions, in general this rule is absolute, regardless of the intent or knowledge of the offender. Reporting Trades; Pre-clearing Trades As noted above, directors and executive officers are required under Section 16 of the Exchange Act to file a Form 4 with the SEC within two business days of any trade, including trades made pursuant to a Rule 10b5-1 plan. In order to ensure that all trades are properly Â 4 reported, it is Knowlesâ€™ policy that before acquiring or disposing of any Section 16 Securities (including dispositions by gift), all Section 16 Reporting Persons must clear the transaction in advance with the Knowles Law Department. Clearance of a transaction does not constitute a recommendation by the Company or any of its employees or agents that you should engage in the subject transaction. Clearance of a transaction is valid only for a 48-hour period. If the transaction order is not placed within that 48-hour period, clearance for the transaction must be re-requested. If clearance of the transaction is denied, the fact of such denial must be kept confidential by you. We require that all Section 16 Reporting Persons submit to the Knowles Law Department a copy of any trade order or confirmation relating to the acquisition or disposition of Section 16 Securities (including dispositions by gift) within one business day of any such transaction. This information is necessary to enable us to monitor trading by Section 16 Reporting Persons and ensure that all such trades are properly reported to the SEC. Your adherence to this policy is vital to your protection as well as Knowlesâ€™. You should note that SEC rules require Knowles to publicly disclose when instances of late filing of trading reports occur. Your compliance with this policy will enable the Knowles Law Department to assist you in the timely filing of your Form 4s. Reporting Trading Plans and Arrangements Pursuant to Rule 408 of Regulation S-K of the Exchange Act (â€œRule 408â€), we are required to disclose on a quarterly basis whether any director or officer adopted or terminated any Rule 10b5-1 plan or â€œnon-Rule 10b5-1 trading arrangementâ€ (as defined in Rule 408). In order to ensure that all trading plans and arrangements are properly reported, it is Knowlesâ€™ policy that before entering into or terminating any Rule 10b5-1 plan or non-Rule 10b5-1 trading arrangement, all Section 16 Reporting Persons and other executive officers must clear the adoption or termination of such trading plan or arrangement in advance with the Knowles Law Department . Â 5 Post-Termination Transactions If you are aware of material nonpublic information when you terminate employment or services, you may not trade in Knowles securities until that information has become public or is no longer material. In all other respects, the procedures set forth in this addendum will cease to apply to your transactions in Knowles securities upon the expiration of any â€œblackout periodâ€ that is applicable to your transactions at the time of your termination of employment or services. Â EX-21.1 3 a20241231exhibit211.htm EX-21.1 DocumentExhibit 21.1List of SubsidiariesÂ Company NameWhereÂ IncorporatedDomesticCD Snow Hill, LLCDelawareCornell Dublier Property Corp.South CarolinaCornell Dubilier, LLCDelawareCornell-Dubilier Acquisition Corp.DelawareCornell-Dubilier Marketing, Inc.DelawareIllinois Capacitor International, Inc.IllinoisIllinois Capacitor, Inc.IllinoisIntegrated Microwave CorporationCaliforniaKnowles Capital Holdings, Inc.DelawareKnowles Cazenovia Inc.DelawareKnowles Electronics Holdings, Inc.DelawareKnowles Electronics PD, Inc.DelawareKnowles Electronics, LLCDelawareKnowles Intermediate Holding, Inc.DelawareNovacap, LLCDelawareSensor Platforms, Inc.DelawareForeignAudience Communications Systems India Private LimitedIndiaAudience International, Inc.Cayman IslandsAudience Singapore Pte. Ltd.SingaporeC.D. Electronica de Mexico, S.A. de C.VMexicoCD SG Pte. Ltd.SingaporeIllinois Capacitor (HK) LimitedHong KongJohanson Dominicana S.A.S.Dominican RepublicKEP (Philippines) Reality Corporation ("LandCo")PhilippinesKnowles (UK) LimitedUnited KingdomKnowles Distribution Sdn. Bhd.MalaysiaKnowles Electronics (Malaysia) Sdn. Bhd.MalaysiaKnowles Electronics (Philippines) CorporationPhilippinesKnowles Electronics (Shanghai) Co., Ltd.ChinaKnowles Electronics (Shanghai) Co.,

Ltd. Beijing Branch ChinaKnowles Electronics (Shanghai) Co., Ltd. Shenzhen Branch ChinaKnowles Electronics (Suzhou) Co., Ltd.ChinaKnowles Electronics GmbHSwitzerlandKnowles Electronics Denmark ApSDenmarkKnowles Electronics Japan, K.K.JapanKnowles Electronics Singapore Pte LtdSingaporeKnowles EuropeUnited KingdomKnowles GmbHSwitzerlandKnowles IPC (M) Sdn. Bhd.MalaysiaKnowles Korea Yuhan HoesaSouth KoreaKnowles Luxembourg International S.Ã .r.lLuxembourgKnowles Luxembourg S.Ã .r.lLuxembourgRevod (Philippines) Holdings CorporationPhilippines EX-23.1 4 a20241231exhibit231.htm EX-23.1 DocumentExhibit 23.1 CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-194262, 333-205690, 333-211156, 333-224638, 333-238253, 333-279398) of Knowles Corporation of our report dated February 13, 2025 relating to the financial statements, financial statement schedule, and the effectiveness of internal control over financial reporting, which appears in this Form 10-K./s/ PricewaterhouseCoopers LLP Chicago, Illinois FebruaryÂ 13, 2025 EX-31.1 5 a20241231exhibit311.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION PURSUANT TO RULE 13a-14(a) AND RULE 15d-14(a) OF THE SECURITIES EXCHANGE ACT OF 1934I, Jeffrey S. Niew, certify that:1.I have reviewed this Annual Report on Form 10-K of Knowles Corporation;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a)Â Â Â Â Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b)Â Â Â Â Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c)Â Â Â Â Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd)Â Â Â Â Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: FebruaryÂ 13, 2025 /s/ JEFFREY S. NIEWName: Jeffrey S. NiewTitle: President and Chief Executive Officer(Principal Executive Officer) EX-31.2 6 a20241231exhibit312.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION PURSUANT TO RULE 13a-14(a) AND RULE 15d-14(a) OF THE SECURITIES EXCHANGE ACT OF 1934I, John S. Anderson, certify that:1.I have reviewed this Annual Report on Form 10-K of Knowles Corporation;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a)Â Â Â Â Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b)Â Â Â Â Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c)Â Â Â Â Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd)Â Â Â Â Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: FebruaryÂ 13, 2025 /s/ JOHN S. ANDERSONName: John S. AndersonTitle: Senior Vice President & Chief Financial Officer(Principal Financial Officer) EX-32.1 7 a20241231exhibit321.htm EX-32.1 DocumentExhibit 32.1JOINT CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Annual Report of Knowles Corporation (the â€œCompanyâ€) on Form 10-K for the year ended DecemberÂ 31, 2024 as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), we, Jeffrey S. Niew and John S. Anderson, the Principal Executive and Financial Officers of the Company, certify, pursuant to and for purposes of 18 U.S.C. ss. 1350, as adopted pursuant to ss. 906 of the Sarbanes-Oxley Act of 2002, that:(1)Â Â Â Â the Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2)Â Â Â Â the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company./s/ JEFFREY S. NIEWName: Jeffrey S. NiewTitle: President and Chief Executive Officer(Principal Executive Officer)Date: February 13, 2025/s/ JOHN S. ANDERSONName: John S. AndersonTitle: Senior Vice President & Chief Financial Officer(Principal Financial Officer)Date: February 13, 2025 EX-97.1 8 exhibit971.htm EX-97.1 exhibit971 1 KNOWLES CORPORATION POLICY ON RECOUPMENT OF INCENTIVE COMPENSATION Except as provided in this policy, the Compensation Committee of the Board of Directors (the "Committee") of Knowles Corporation (the "Company") shall, to the extent legally permitted, require the return, repayment or forfeiture of any performance-based cash or equity incentive compensation payment or award ("Covered Compensation") made, granted or vested to any Executive Officer (as defined below) during the 3 fiscal years immediately preceding the date: (1) the Company is required to prepare an accounting restatement due to the material noncompliance of the Company with any financial reporting requirement under the securities laws, including any required accounting restatement to correct an error in previously issued financial statements that is material to the previously issued financial statements, or that would result in a material misstatement if the error were corrected in the current period or left uncorrected in the current period (a "Restatement") upon which the payment or the grant or vesting of the award was predicated; and (2) a lower payment or award would have been made to the Executive Officer, or an award granted to the Executive Officer would have vested at a lower level, based upon such Restatement. In each such instance, the amount required to be returned, repaid or forfeited shall be (a) the amount by which the Executive Officer's payment, award or level of vesting for the relevant period exceeded the lower payment, award or level of vesting that would have been made, granted or determined based on the restated financial results, without regard to any taxes paid, or (b) for any incentive compensation payment, award or level of vesting that is based on stock price or total stockholder return, the amount based on a reasonable estimate of the effect of the Restatement on the stock price or total stockholder return upon which the payment, award or level of vesting of incentive compensation was based. In addition to these amounts that will be required to be returned, repaid or forfeited, the Committee may, in its discretion, require, to the extent legally permitted, that additional amounts of Covered Compensation be returned, repaid or forfeited. Notwithstanding the foregoing, the Committee shall not be required to seek or require the return, repayment or forfeiture of any performance-based cash or equity incentive compensation payment or award to any Executive Officer where the Committee, in its discretion, determines that it would be impracticable to do so because either: (1) after the Company has made a reasonable attempt to recover such erroneously awarded compensation, documented such reasonable attempt(s) to recover, and provided that documentation to the NYSE, the Committee determines that the direct expenses to third parties to effect the return, repayment or forfeiture of any such performance-based compensation will exceed the amounts to be recovered from any Executive Officer, or (2) recovery from a tax-qualified retirement plan would likely cause such plan to fail to meet the statutory requirements for tax exemption. Â 2 In addition, the Committee may, in its discretion, require the return, repayment or forfeiture of any Covered Compensation from any Executive Officer when there has not been a Restatement if the Committee determines in its sole discretion, exercised in good faith, that the Executive Officer has: (1) engaged conduct that constitutes willful misconduct, dishonesty, or gross negligence in the performance of their duties; (2) engaged in conduct which is demonstrably and materially injurious to the Company, or that materially harms the reputation, good will, or business of the Company, or otherwise achieves general notoriety and which is scandalous, immoral or illegal; (3) been convicted of, or entered a plea of nolo contendere (or a similar plea) to, a crime that constitutes a felony, or crime that constitutes a misdemeanor involving moral turpitude, dishonesty or fraud; (4) been found liable in any Securities and Exchange Commission or other civil or criminal securities law action; or (5) violated the Company's Code of Conduct. For purposes of this Policy, the term "Executive Officer" means: (i) all current or former persons who are or were designated by the Board of Directors as "officers" for purposes of Section 16 under the Securities Exchange Act of 1934, as amended ("Section 16 Officers") and (ii) all current and former direct reports to the Chief Executive Officer ("Senior Executive Team Members"), who served as a Section 16 Officer or Senior Executive Team Member at any time during the performance period associated with any performance-based compensation that the Committee is seeking to recover or forfeit in accordance with this policy. Executive Officers shall each be subject to the recoupment provisions of this Policy regardless of the existence of or their role in, any fault, misconduct, or negligence with regard to the Restatement. No current or former Executive Officer shall be eligible for indemnification from the Company or recovery under any insurance policy maintained by the Company for any performance-based compensation that the Committee recoups or forfeits under this Policy. In addition, the Company may not enter into any indemnification arrangement with any current or former Executive Officer which avoids or nullifies the recovery or forfeiture of performance- based compensation which the Committee is required to recover, recoup or forfeit under this Policy. The Committee shall make all determinations regarding the application and operation of this Policy in its sole discretion, and all such determinations shall be final and binding. Notwithstanding the foregoing, the Committee may amend or change the terms of this Policy at any time for any reason, including as required to comply with the rules of the SEC and the NYSE implementing Section 954 of the Dodd-Frank Wall Street Reform and Consumer Protection Act. Further, the exercise by the Committee of any rights pursuant to this Policy shall be without prejudice to any other rights that the Company or the Committee may have with respect to any Executive Officer subject to this Policy. This policy is effective May 2, 2023 (the "Effective Date"). Â EX-101.SCH 9 kn-20241231.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 0000002 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 9952151 - Document - Audit Information link:presentationLink link:calculationLink link:definitionLink 9952152 - Document - Audit Information link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - CONSOLIDATED STATEMENTS OF EARNINGS link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952157 - Statement - CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink 9952158 - Statement - CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Disposed and Discontinued Operations (Notes) link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Acquisition Acquisition link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Property, Plant and Equipment, net link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Intangible Assets, Goodwill and Other link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Leases, Codification Topic 842 link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Accrued Expenses and Other Liabilities link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Restructuring and Related Activities link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Hedging Transactions and Derivative Instruments link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Borrowings and Lines of Credit link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Equity Incentive Program link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Commitments and Contingent Liabilities link:presentationLink link:calculationLink link:definitionLink 9952173 - Disclosure - Employee Benefit Plans (Notes) link:presentationLink link:calculationLink link:definitionLink 9952174 - Disclosure - Other Comprehensive (Loss) Earnings link:presentationLink link:calculationLink link:definitionLink 9952175 - Disclosure - Segment Information link:presentationLink link:calculationLink link:definitionLink 9952176 - Disclosure - Earnings per Share link:presentationLink link:calculationLink link:definitionLink 9952177 - Disclosure - Schedule II - Valuation and Qualifying Accounts link:presentationLink link:calculationLink link:definitionLink 9955511 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9955512 - Disclosure - Leases (Policies) link:presentationLink link:calculationLink link:definitionLink 9955513 - Disclosure - Disposed and Discontinued Operations Discontinued Operations and Disposal Groups (Tables) link:presentationLink link:calculationLink link:definitionLink 9955514 - Disclosure - Acquisition Acquisition (Tables) link:presentationLink link:calculationLink link:definitionLink 9955515 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 9955516 - Disclosure - Property, Plant and Equipment, net (Tables) link:presentationLink link:calculationLink link:definitionLink 9955517 - Disclosure - Goodwill and Other Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 9955518 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink

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9955547 - Disclosure - Restructuring and Related Activities - Balance Sheet Location (Details) link:presentationLink link:calculationLink link:definitionLink 9955548 - Disclosure - Hedging Transactions and Derivative Instruments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955549 - Disclosure - Hedging Transactions and Derivative Instruments - Fair Value of Derivative Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9955550 - Disclosure - Hedging Transaction and Derivative Instruments - Fair Value of Derivatives Qualifying as Hedging Instrument (Details) link:presentationLink link:calculationLink link:definitionLink 9955551 - Disclosure - Borrowings and Lines of Credit - Schedule of Long-term Debt Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9955552 - Disclosure - Borrowings and Lines of Credit - Schedule of Interest Expense and Interest Income (Details) 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9955559 - Disclosure - Income Taxes - Unrecognized Tax Benefits (Details) link:presentationLink link:calculationLink link:definitionLink 9955560 - Disclosure - Equity Incentive Program - Share Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9955561 - Disclosure - Equity Incentive Program - Stock Options and SSARs (Details) link:presentationLink link:calculationLink link:definitionLink 9955562 - Disclosure - Equity Incentive Program - RSUs (Details) link:presentationLink link:calculationLink link:definitionLink 9955563 - Disclosure - Equity Incentive Program - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955564 - Disclosure - Equity Incentive Program Equity Incentive Program - Other Information Regarding SSARs and Stock Options (Details) link:presentationLink link:calculationLink link:definitionLink 9955565 - Disclosure - Equity Incentive Program Equity Incentive Program - PSUs 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TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 12 kn-20241231_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Proceeds from issuance of warrants Proceeds from Issuance of Warrants 2024 Defined Benefit Plan, Expected Future Benefit Payment, Year Two Adjustments to reconcile net (loss) earnings to cash from operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Future Amortization Expense [Abstract] Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] 2020 2020 [Member] 2020 Income tax expense at U.S. federal statutory income tax rate Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount Asset at Fair Value, Changes in Fair Value Resulting from Changes in Assumptions Asset at Fair Value, Changes in Fair Value Resulting from Changes in Assumptions Schedule of Other Share-based Compensation, Activity Share-Based Payment Arrangement, Outstanding Award, Activity, Excluding Option [Table Text Block] Cover [Abstract] Lessee, Operating Lease, Liability, Payments, Due after Year Five Lessee, Operating Lease, Liability, to be Paid, after Year Five Schedule of SSAR and Stock Options Activity Share-Based Payment Arrangement, Option and Stock Appreciation Rights, Activity [Table Text Block] Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect, Total Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Intangible Asset, Indefinite-Lived [Table] Intangible Asset, Indefinite-Lived [Table] Foreign Plan [Member] Foreign Plan [Member] Inventories, principally due to reserves for financial reporting purposes and capitalization for tax purposes Deferred Tax Assets, Inventory Income Tax Jurisdiction [Domain] Income Tax Jurisdiction [Domain] Payment to Finance CMM Sale Seller Loan Payment to Finance CMM Sale Seller Loan Payment to Finance CMM Sale Seller Loan Payment to Finance CMM Sale Seller Loan Trading Symbol Trading Symbol Schedule of Restructuring Reserve by Balance Sheet Location Schedule of Restructuring Reserve by Balance Sheet Location [Table Text Block] Schedule of Restructuring Reserve by Balance Sheet Location [Table Text Block] Non-NEOs Non-NEOs [Member] Tax benefit Share-Based Payment Arrangement, Expense, Tax Benefit 2025 Defined Benefit Plan, Expected Future Benefit Payment, Year Three Allowance for doubtful accounts receivable Accounts Receivable, Allowance for Credit Loss, Current Line of credit facility, accordion feature, increase limit Line of Credit Facility, Accordion Feature, Increase Limit Line of Credit Facility, Accordion Feature, Increase Limit Developed technology Unpatented Technology [Member] Disposal Group Name [Domain] Disposal Group Name [Domain] Change in fair value of cash flow hedges, tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification, Tax Receivables, net Increase (Decrease) in Accounts Receivable Inventories Inventory, Policy [Policy Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Hedging Relationship [Domain] Hedging Relationship [Domain] Proceeds from Stock Options Exercised Proceeds from Stock Options Exercised Land Land [Member] Award Timing Disclosures [Line Items] Gain (loss) on derivatives Derivative, Gain (Loss) on Derivative, Net Effective Income Tax Rate Reconciliation, Statutory Loss Net of Recapture Effective Income Tax Rate Reconciliation, Statutory Loss Net of Recapture Effective Income Tax Rate Reconciliation, Statutory Loss Net of Recapture Interest Income (Expense), Operating Interest Income (Expense), Operating Estimated Working Capital Adjustment Estimated Working Capital Adjustment Estimated Working Capital Adjustment Gain (Loss) on Disposition of Intangible Assets Gain (Loss) on Disposition of Intangible Assets Depreciation, Discontinued Operations Depreciation, Discontinued Operations Depreciation, Discontinued Operations Effective Income Tax Reconciliation, Subpart F Income Effective Income Tax Reconciliation, Subpart F Income Effective Income Tax Reconciliation, Subpart F Income SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] Plan Name [Domain] Plan Name [Domain] United States UNITED STATES Inventory, Net [Abstract] Inventory, Net [Abstract] Other assets and deferred charges Other Assets, Noncurrent Leases [Abstract] Leases [Abstract] Finite-Lived Intangible Assets, Gross Finite-Lived Intangible Assets, Gross Effective Income Tax Rate Reconciliation [Abstract] Effective Income Tax Rate Reconciliation, Percent [Abstract] Prior period items Effective Income Tax Rate Reconciliation, Prior Year Income Taxes, Amount Operating segments Operating Segments [Member] Operating Activities Net Cash Provided by (Used in) Operating Activities [Abstract] Schedule of Components of Accumulated Other Comprehensive Income (Loss) Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Plant and equipment, principally due to differences in depreciation Deferred Tax Assets, Property, Plant and Equipment Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Award Timing Method Award Timing Method [Text Block] Total net periodic benefit cost Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Restructuring Type [Axis] Restructuring Type [Axis] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Finance Lease, Weighted Average Remaining Lease Term Finance Lease, Weighted Average Remaining Lease Term Insider Trading Policies and Procedures [Line Items] Fair value of plan assets Defined Benefit Plan, Plan with Accumulated Benefit Obligation in Excess of Plan Assets, Plan Assets Use of Estimates Use of Estimates, Policy [Policy Text Block] Adjustment to Compensation, Amount Adjustment to Compensation Amount Compensation Amount Outstanding Recovery Compensation Amount Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Reclassification Adjustment from AOCI, Realized upon Sale or Liquidation, Net of Tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Reclassification Adjustment from AOCI, Realized upon Sale or Liquidation, Net of Tax Disposal Group Classification [Axis] Disposal Group Classification [Axis] Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Corporate Expense and Other Corporate Expense and Other Corporate Expense and Other Company Selected Measure Amount Company Selected Measure Amount Payments of debt issuance costs Payments of Debt Issuance Costs Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Accounts Written off / Reductions SEC Schedule, 12-09, Valuation Allowances and Reserves, Deduction Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Expected return on plan assets Defined Benefit Plan, Assumptions Used Calculating Net Periodic Benefit Cost, Expected Long-Term Rate of Return on Plan Assets Undistributed Earnings of Foreign Subsidiaries, not Permanently Reivested Undistributed Earnings of Foreign Subsidiaries, not Permanently Reivested Undistributed Earnings of Foreign Subsidiaries, Not Permanently Reinvested Employee benefit plans, before Tax Other Comprehensive (Income) Loss, Defined Benefit Plan, before Tax, after Reclassification Adjustment, Attributable to Parent Stock-based compensation Effective Income Tax Rate Reconciliation, Nondeductible Expense, Share-Based Payment Arrangement, Amount Weighted average number of anti-dilutive shares excluded from the calculation (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Accrued compensation, principally post-retirement, and other employee benefits Deferred Tax Assets, Tax Deferred Expense, Compensation and Benefits, Postretirement Benefits Increase (Decrease) in Contract Receivables, Net Increase (Decrease) in Contract Receivables, Net Other Other Geographical Locations Member Other Geographical Locations [Member] Finance Lease, Liability, Undiscounted Excess Amount Finance Lease, Liability, Undiscounted Excess Amount Derivative Asset, Noncurrent, Statement of Financial Position [Extensible Enumeration] Derivative Asset, Noncurrent, Statement of Financial Position [Extensible Enumeration] Asset Acquisition [Axis] Asset Acquisition [Axis] Credit Facility [Domain] Credit Facility [Domain] Sales volume rebates Accrued Marketing Costs, Current Revenue Recognition, Sales Discounts and Rebates Revenue Recognition, Sales Discounts and Rebates Revenue Recognition, Sales Discounts and Rebates Disposal Group, Including Discontinued Operation, Assets, Noncurrent Disposal Group, Including Discontinued Operation, Assets, Noncurrent Disposal Group, Including Discontinued Operation, Assets, Noncurrent Goodwill Goodwill Beginning balance Ending balance Goodwill Tax on restricted and performance stock unit vesting and stock option exercises Payment, Tax Withholding, Share-Based Payment Arrangement Other comprehensive (loss) earnings, net of tax Other Comprehensive Income (Loss), Net of Tax [Abstract] Share Repurchase Program, Authorized, Amount Share Repurchase Program, Authorized, Amount Settlements made Standard and Extended Product Warranty Accrual, Decrease for Payments Fixed income investments Fixed Income Funds [Member] Share-based Payment Arrangement, Option [Member] Stock Options Share-Based Payment

Arrangement, Option [Member] Foreign Exchange Forward [Member] Foreign Exchange Forward [Member] Depreciation Depreciation Other Expenses Other Expenses Comprehensive (loss) earnings Comprehensive Income (Loss), Net of Tax, Attributable to Parent Federal and other taxes on income Accrued Income Taxes, Current Finance Lease, Weighted Average Discount Rate, Percent Finance Lease, Weighted Average Discount Rate, Percent Not Designated as Hedging Instrument, Economic Hedge [Member] Not Designated as Hedging Instrument, Economic Hedge [Member] Payments under revolving credit facility Repayments of Lines of Credit Derivative Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Derivative Liability, Current, Statement of Financial Position [Extensible Enumeration] Cost of Goods Sold, Restructuring Charges [Member] Cost of Goods Sold, Restructuring Charges [Member] Cost of Goods Sold, Restructuring Charges [Member] Award Type [Axis] Award Type [Axis] Accrued Separation Costs Accrued Separation Costs Accrued Separation Costs Basic earnings (loss) per common share: Earnings Per Share, Basic [Abstract] Goodwill, Foreign Currency Translation Gain (Loss) Goodwill, Foreign Currency Translation Gain (Loss) Subtotal Inventory, Gross Property, plant, and equipment, net Property, plant and equipment, net Property, Plant and Equipment, Net ICFR Auditor Attestation Flag ICFR Auditor Attestation Flag Segment Adjusted Earnings Before Interest and Income Taxes Segment Adjusted Earnings Before Interest and Income Taxes Segment Adjusted Earnings Before Interest and Income Taxes Long-Lived Assets Long-Lived Assets Exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Continuing Operations Continuing Operations [Member] Convertible Debt Convertible Debt [Member] Number of Reporting Units Number of Reporting Units Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Acquired Finite-lived Intangible Assets, Weighted Average Useful Life Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Foreign Currency Foreign Currency Transactions and Translations Policy [Policy Text Block] Expiration Date Trading Arrangement Expiration Date Investing Activities Net Cash Provided by (Used in) Investing Activities [Abstract] Standard Product Warranty Accrual, Foreign Currency Translation Gain (Loss) Standard Product Warranty Accrual, Foreign Currency Translation Gain (Loss) Other Other Sundry Accured Liabilites, Current Other Sundry Accured Liabilites, Current Operating Lease, Liability, Current Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Restructuring charges - cost of goods sold Cost of Goods Sold, Restructuring Charges Cost of Goods Sold, Restructuring Charges Net operating loss and other carryforwards Deferred Tax Assets, Operating Loss Carryforwards Accrued Liabilities and Other Liabilities [Abstract] Accrued Liabilities and Other Liabilities [Abstract] Reconciliation of Capital Expenditures [Abstract] Reconciliation of Capital Expenditures [Abstract] Reconciliation of Capital Expenditures [Abstract] Other, principally non-tax deductible items Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount Total accumulated other comprehensive loss, net of tax Accumulated Other Comprehensive (Income) Loss, Defined Benefit Plan, after Tax Accumulated Other Comprehensive (Income) Loss, Defined Benefit Plan, after Tax Machinery, equipment, and other Equipment [Member] Asset Acquisition, Contingent Consideration, Liability, Noncurrent Asset Acquisition, Contingent Consideration, Liability, Noncurrent Disposal Group, Including Discontinued Operation, Inventory, Current Disposal Group, Including Discontinued Operation, Inventory, Current Property plant and equipment, gross Property, Plant and Equipment, Gross Retirement Plan Name [Axis] Retirement Plan Name [Axis] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Payments to Acquire Assets, Investing Activities Payments to Acquire Assets, Investing Activities Payments to Acquire Assets, Investing Activities Defined Benefit Plan, Benefit Obligation, (Increase) Decrease for Settlement Defined Benefit Plan, Benefit Obligation, (Increase) Decrease for Settlement Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification and Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification and Tax Asia Asia [Member] Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Stock Options, Weighted Average Exercise Price (in dollars per share): Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and Development Expense Research and Development Expense [Member] Goodwill and Intangible Assets Goodwill and Intangible Assets, Policy [Policy Text Block] Reductions as a result of a lapse in statute of limitations Unrecognized Tax Benefits, Reduction Resulting from Lapse of Applicable Statute of Limitations Basis of Accounting Basis of Accounting, Policy [Policy Text Block] Diluted (in shares) Dilutive weighted average shares outstanding (in shares) Weighted Average Number of Shares Outstanding, Diluted Disposal Group, Including Discontinued Operation, Gain (Loss) on Disposition of Property Plant Equipment Disposal Group, Including Discontinued Operation, Gain (Loss) on Disposition of Property Plant Equipment Disposal Group, Including Discontinued Operation, Gain (Loss) on Disposition of Property Plant Equipment Accrued Liabilities Accrued Liabilities [Member] Other expense (income), net Other Nonoperating Income (Expense) [Member] MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Components of AOCI [Abstract] AOCI Attributable to Parent, Net of Tax [Roll Forward] Disposal Group, Including Discontinued Operation, Research and Development Expenses Disposal Group, Including Discontinued Operation, Research and Development Expenses Disposal Group, Including Discontinued Operation, Research and Development Expenses Total equity Balance Balance Equity, Attributable to Parent Total gross deferred tax assets Deferred Tax Assets, Gross Restructuring and exit costs Restructuring Reserve, Noncurrent Business Combinations [Abstract] Business Combinations [Abstract] Disposal Group, Including Discontinued Operation, Revenue Disposal Group, Including Discontinued Operation, Revenue Derivative Asset, Current Derivative Asset, Current Goodwill Schedule of Goodwill [Table Text Block] Software and software development costs Software and Software Development Costs [Member] Concentration Risk Type [Domain] Concentration Risk Type [Domain] Schedule of Maturities of Lease liabilities [Table Text Block] Schedule of Maturities of Lease liabilities [Table Text Block] Schedule of Maturities of Lease liabilities [Table Text Block] Selling and administrative expenses Selling, General and Administrative Expense Defined contribution plan expense Defined Contribution Plan, Cost Cost of Sales Cost of Sales [Member] Auditor [Table] Auditor [Table] Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares Authorized Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss) Arising During Period, Net of Tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss) Arising During Period, Net of Tax Document Fiscal Period Focus Document Fiscal Period Focus Long-term Debt, Maturities, Repayments of Principal in Year Four Long-Term Debt, Maturity, Year Four All Executive Categories All Executive Categories [Member] Statement of Financial Position Location, Balance [Domain] Statement of Financial Position Location, Balance [Domain] Common stock funds Equity Securities [Member] Schedule of Restructuring Reserve by Type of Cost Schedule of Restructuring Reserve by Type of Cost [Table Text Block] 2024 Finite-Lived Intangible Asset, Expected Amortization, Year Two Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Options, weighted average remaining contractual term, outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Business Acquisition, Goodwill, Expected Tax Deductible Amount Business Acquisition, Goodwill, Expected Tax Deductible Amount Retirement Plan Type [Domain] Retirement Plan Type [Domain] Dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Line of Credit Facility, Commitment Fee Percentage Line of Credit Facility, Commitment Fee Percentage Derivative Contract [Domain] Derivative Contract [Domain] Actuarial loss gain Defined Benefit Plan, Benefit Obligation, Actuarial Gain (Loss) Derivative Liability, Statement of Financial Position [Extensible Enumeration] Derivative Liability, Statement of Financial Position [Extensible Enumeration] Cash and Cash Equivalents, at Carrying Value, Including Discontinued Operations Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Options, weighted average remaining contractual term, exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Business Combination, Pro Forma Information, Earnings or Loss of Acquiree since Acquisition Date, Actual Business Combination, Pro Forma Information, Earnings or Loss of Acquiree since Acquisition Date, Actual Other Income and Expenses [Abstract] Other Income and Expenses [Abstract] Defined Benefit Plan [Table] Defined Benefit Plan [Table] SSARs and Stock Options Stock Appreciation Rights and Employee Stock Options [Member] Stock Appreciation Rights and Employee Stock Options [Member] Schedule of Future Amortization Expense Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] Disposal Group, Discontinued Operation, Consideration Net of Cash Disposed Disposal Group, Discontinued Operation, Consideration Net of Cash Disposed Disposal Group, Discontinued Operation, Consideration Net of Cash Disposed Maximum Maximum [Member] Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Tax contingencies Effective Income Tax Rate Reconciliation, Tax Contingency, Amount Finite-Lived Intangible Assets, Net Finite-Lived Intangible Assets, Net Furniture and fixtures Furniture and Fixtures [Member] Accounts payable Accounts Payable, Current Share-based Compensation Arrangements by Share-based Payment Award, Options, Expirations in Period, Weighted Average Exercise Price Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Expirations in Period, Weighted Average Exercise Price Schedule of Black-Scholes Option-Pricing Assumptions Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Foreign statutory income tax rate Effective Income Tax Rate Reconciliation, at Foreign Statutory Income Tax Rate, Amount Effective Income Tax Rate Reconciliation, at Foreign Statutory Income Tax Rate, Amount Lease, Cost Lease, Cost Statistical Measurement [Axis] Statistical Measurement [Axis] Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] (Loss) earnings before income taxes Income (Loss) from Continuing Operations before Equity Method Investments, Income Taxes, Noncontrolling Interest Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Name Outstanding Recovery, Individual Name Reconciliation of Research and Development Expense [Abstract] Research and Development Expense [Abstract] Goodwill, Impairment Loss Goodwill, Impairment Loss Title and Position [Axis] Title and Position [Axis] Pension and Other Postretirement Benefit Plans, Accumulated Other Comprehensive Income (Loss), Net Gains (Losses), Tax Pension and Other Postretirement Benefit Plans, Accumulated Other Comprehensive Income (Loss), Net Gains (Losses), Tax Pension and Other Postretirement Benefit Plans, Accumulated Other Comprehensive Income (Loss), Net Gains (Losses), Tax Award Timing Predetermined Award Timing Predetermined [Flag] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Estimated Future Employer Contributions [Abstract] Defined Benefit Plan, Expected Future Employer Contributions [Abstract] Customer relationships Customer Relationships [Member] Revenue, Segment Benchmark [Member] Revenue, Segment Benchmark [Member] Defined Benefit Plan, Amortization of Prior Service Cost (Credit) Defined Benefit Plan, Amortization of Prior Service Cost (Credit) Earnings Per Share, Diluted Earnings Per Share, Diluted Expected Future Benefit Payments [Abstract] Defined Benefit Plan, Expected Future Benefit Payment [Abstract] State and Local Jurisdiction State and Local Jurisdiction [Member] Domestic Income (Loss) from Continuing Operations before Income Taxes, Domestic Schedule of Nonvested Performance-Based Units Activity Schedule of Nonvested Performance-Based Units Activity [Table Text Block] Total current tax expense Current Income Tax Expense (Benefit) Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Retirement Benefits [Abstract] Retirement Benefits [Abstract] Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Customer [Axis] Customer [Axis] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Warranty Product Warranty Accrual, Current Research and experimentation tax credits Effective Income Tax Rate Reconciliation, Tax Credit, Research, Amount Depreciation and amortization Depreciation, Depletion and Amortization, Including Depreciation due to Restructuring Depreciation, Depletion and Amortization, Including Depreciation due to Restructuring Other liabilities Deferred Tax Liabilities, Other Fair value of SSARs that are exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value Finance Lease, Liability, Payments, Remainder of Fiscal Year Finance Lease, Liability, to be Paid, Next Rolling 12 Months Proceeds from the sale of property, plant, and equipment Proceeds from Sale of Property, Plant, and Equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Provision for (benefit from) income taxes Total income tax expense (benefit) Income Tax Expense (Benefit) Interest cost Defined Benefit Plan, Interest Cost Components of Earnings before Income Tax [Abstract] Income (Loss) from Continuing Operations before Equity Method Investments, Income Taxes, Noncontrolling Interest [Abstract] Derivative, Notional Amount Derivative, Notional Amount Components of Net Periodic Benefit Cost [Abstract] Defined Benefit Plan, Net Periodic Benefit Cost (Credit) [Abstract] Credit Facilities [Member] Credit Facilities Credit Facilities [Member] Credit Facilities [Member] Weighted average period for compensation expense to be recognized Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Employee benefit plans: Pension and Postretirement Benefit Plans [Abstract] Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax [Abstract] Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Net cash provided by (used in) investing activities Net Cash Provided by (Used in) Investing Activities Income Tax Jurisdiction [Axis] Income Tax Jurisdiction [Axis] Business Acquisition [Line Items] Business Acquisition [Line Items] All Adjustments to Compensation All Adjustments to Compensation [Member] Accrued compensation and employee benefits Employee-related Liabilities, Current Prepaid and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Additional paid-in capital Additional Paid in Capital Short-term Debt, Type [Domain] Short-Term Debt, Type [Domain] Derivative Instruments, Gain (Loss) [Table] Derivative Instruments, Gain (Loss) [Table] Restructuring Charges Restructuring Charges Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Tax Credit Carryforward [Axis] Tax Credit Carryforward [Axis] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Legal Entity [Axis] Legal Entity [Axis] Amortization of Intangible Assets, Discontinued Operations Amortization of Intangible Assets, Discontinued Operations Amortization of Intangible Assets, Discontinued Operations Disposal Group, Including Discontinued Operation, Interest Expense Disposal Group, Including Discontinued Operation, Interest Expense Discontinued Operation, Income (Loss) from Discontinued Operation, Net of Tax, Per Basic Share Discontinued Operation, Income (Loss) from Discontinued Operation, Net of Tax, Per Basic Share Share-based Compensation Arrangement by Share-based Payment Award, Fair Value Assumptions and Methodology [Abstract] Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions and Methodology [Abstract] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Capital Loss Carryforwards, Not Subject to Expiration Capital Loss Carryforwards, Not Subject to Expiration Capital Loss Carryforwards, Not Subject to Expiration Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Disposal Group, Including Discontinued Operation, Assets, Current Disposal Group, Including Discontinued Operation, Assets, Current Disposal Group, Including Discontinued Operation, Assets, Current Defined Benefit Plan, Plan Assets, Category [Domain] Defined Benefit Plan, Plan Assets, Category [Domain] Disposal Group, Including Discontinued Operation, Consideration Disposal Group, Including Discontinued Operation, Consideration Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Deferred Charges, Policy Deferred Charges, Policy [Policy Text Block] Vesting

[Domain] Vesting [Domain] Beginning balance Ending balance Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Schedule of Net Periodic Benefit Costs Schedule of Net Benefit Costs [Table Text Block] Debt Instrument, Covenant, Senior Secured Leverage Ratio, Maximum Debt Instrument, Covenant, Senior Secured Leverage Ratio, Maximum Debt Instrument, Covenant, Senior Secured Leverage Ratio, Maximum Restructuring charges (continuing operations) Restructuring charges Restructuring and Related Cost, Incurred Cost Restatement Determination Date Restatement Determination Date Disposal Group, Including Discontinued Operation, Other Liabilities, Current Disposal Group, Including Discontinued Operation, Other Liabilities, Current Charged to Cost and Expense SEC Schedule, 12-09, Valuation Allowances and Reserves, Additions, Charge to Cost and Expense Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Tax Other Comprehensive (Income) Loss, Defined Benefit Plan, Reclassification Adjustment from AOCI, Tax Schedule of Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Beginning balance Ending balance Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Concentration Risk [Table] Concentration Risk [Table] Operating Lease, Right-of-Use Asset Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Derivative Instruments, Gain (Loss) [Line Items] Derivative Instruments, Gain (Loss) [Line Items] Beginning balance Ending balance Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Effective Income Tax Rate Reconciliation, Tax Holiday, Percent Effective Income Tax Rate Reconciliation, Tax Holiday, Amount Currency [Axis] Currency [Axis] Short-term Debt, Type [Axis] Short-Term Debt, Type [Axis] Income Tax Credits [Abstract] Deferred Tax Assets, Tax Credit Carryforwards [Abstract] Disposal Group, Including Discontinued Operation, Total Consideration Disposal Group, Including Discontinued Operation, Total Consideration Disposal Group, Including Discontinued Operation, Total Consideration Property, Plant and Equipment [Abstract] Property, Plant and Equipment [Abstract] Earnings per Share Earnings Per Share [Text Block] Discontinued Operations Discontinued Operations [Member] Subsequent Event Subsequent Event [Member] Exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Unrealized net gains (losses) arising during period Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, after Tax Granted Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Income Taxes Income Tax, Policy [Policy Text Block] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Restructuring Plan [Axis] Restructuring Plan [Axis] Deferred Revenue, Revenue Recognized Other Liabilities and Deferred Revenue, Noncurrent Lessor, Operating Lease, Renewal Term Lessor, Operating Lease, Renewal Term Segments [Domain] Segments [Domain] Finance Lease, Liability, Maturity [Table Text Block] Finance Lease, Liability, to be Paid, Maturity [Table Text Block] Unrecognized Tax Benefits [Roll Forward] Unrecognized Tax Benefits [Roll Forward] Maturities of Long-term Debt [Abstract] Maturities of Long-Term Debt [Abstract] Borrowings under revolving credit facility Proceeds from Lines of Credit Income (Loss) from Discontinued Operations and Disposal of Discontinued Operations, Net of Tax, Per Diluted Share Income (Loss) from Discontinued Operations and Disposal of Discontinued Operations, Net of Tax, Per Diluted Share PEO PEO [Member] Name Trading Arrangement, Individual Name Funded status Defined Benefit Plan, Funded (Unfunded) Status of Plan Gain (loss) on disposition of intangible assets, net Gain (loss) on disposition of intangible assets, net Gain (loss) on disposition of intangible assets, net Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Cash flow hedges Accumulated Net Gain (Loss) from Cash Flow Hedges Attributable to Parent [Member] Property, Plant and Equipment by Type [Axis] Long-Lived Tangible Asset [Axis] Entity Public Float Entity Public Float Disposal Group Name [Axis] Disposal Group Name [Axis] Number of defined benefit pension plans Non-U.S. Defined Benefit Plans, Number of Plans Non-U.S. Defined Benefit Plans, Number of Plans Treasury Stock, Common, Value Treasury Stock, Common, Value Benefit obligation at beginning of year Benefit obligation at end of year Defined Benefit Plan, Benefit Obligation Schedules of Concentration of Risk, by Risk Factor Schedules of Concentration of Risk, by Risk Factor [Table Text Block] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Capital Expenditure, Discontinued Operations Capital Expenditure, Discontinued Operations SEC Schedule, 12-09, Valuation and Qualifying Accounts [Abstract] SEC Schedule, 12-09, Valuation and Qualifying Accounts [Abstract] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Retirement Plan Sponsor Location [Domain] Retirement Plan Sponsor Location [Domain] Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount United Kingdom United Kingdom Plan [Member] United Kingdom Plan Disposal Group, Including Discontinued Operation, Gross Profit (Loss) Disposal Group, Including Discontinued Operation, Gross Profit (Loss) Discontinued Operation, Income (Loss) from Discontinued Operation, Net of Tax, Per Diluted Share Discontinued Operation, Income (Loss) from Discontinued Operation, Net of Tax, Per Diluted Share Local Phone Number Local Phone Number Valuation allowance Valuation allowance Deferred Tax Assets, Valuation Allowance Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Operating expenses Operating Expenses Operating Loss Carryforwards, Subject to Expiration in up to 5 years Operating Loss Carryforwards, Subject to Expiration in up to 5 years Operating Loss Carryforwards, Subject to Expiration in up to 5 years SARS and Options, Additional Disclosures Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract] Accounting Policies [Line Items] Accounting Policies [Line Items] [Line Items] for Accounting Policies [Table] Changes in assets and liabilities (excluding effects of foreign exchange): Increase (Decrease) in Operating Capital [Abstract] Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Tax, Portion Attributable to Parent Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Tax, Portion Attributable to Parent PEO Total Compensation Amount PEO Total Compensation Amount Production Transfer Costs Production Transfer Costs Production Transfer Costs Property, Plant and Equipment, Type [Domain] Long-Lived Tangible Asset [Domain] Other Comprehensive Income (Loss), before tax Other Comprehensive Income (Loss), before Tax, Portion Attributable to Parent Statement of Income Location, Balance [Axis] Statement of Income Location, Balance [Axis] Defined Benefit Plan, Plan Assets, Category [Axis] Defined Benefit Plan, Plan Assets, Category [Axis] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Restricted Stock, Value, Shares Issued Net of Tax Withholdings Restricted Stock, Value, Shares Issued Net of Tax Withholdings Amount Common Stock [Member] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Business Acquisition, Integration, Restructuring and Other Related Costs Business Acquisition, Integration, Restructuring and Other Related Costs [Text Block] Long-term Debt, Weighted Average Interest Rate, at Point in Time Long-Term Debt, Weighted Average Interest Rate, at Point in Time Deferred compensation, including defined benefit plans Deferred Compensation Liability, Classified, Noncurrent Segment Reporting [Abstract] Segment Reporting [Abstract] Entity Central Index Key Entity Central Index Key Segment Reporting, Other Segment Item, Amount Segment Reporting, Other Segment Item, Amount Components of Inventory Schedule of Inventory, Current [Table Text Block] Cumulative foreign currency translation adjustments Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Discontinued Operations and Disposal Groups [Abstract] Discontinued Operations and Disposal Groups [Abstract] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Consumer MEMS Microphones Consumer MEMS Microphones [Member] Consumer MEMS Microphones Provision for warranties Standard and Extended Product Warranty Accrual, Increase for Warranties Issued Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Segment Information Segment Reporting Disclosure [Text Block] Long-term Debt, Current Maturities Long-Term Debt, Current Maturities Exercise of convertible note hedges APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Deferred tax liabilities: Deferred Tax Liabilities, Net [Abstract] Title Trading Arrangement, Individual Title Schedule of Income before Income Tax, Domestic and Foreign Schedule of Income before Income Tax, Domestic and Foreign [Table Text Block] Unrecognized tax benefits beginning balance Unrecognized tax benefits ending balance Unrecognized Tax Benefits City Area Code City Area Code Foreign Currency Economic Hedge Foreign Currency Economic Hedge [Member] Foreign Currency Economic Hedge [Member] Discontinued Operation, Tax Effect of Discontinued Operation Discontinued Operation, Tax Effect of Discontinued Operation Current liabilities: Liabilities, Current [Abstract] Auditor Location Auditor Location Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals, Accrued Liabilities Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals, Accrued Liabilities Disposal Group Classification [Domain] Disposal Group Classification [Domain] Revenue Recognition Revenue [Policy Text Block] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Excise Tax on Repurchased Shares Excise Tax on Repurchased Shares Excise Tax on Repurchased Shares Accrued taxes Increase (Decrease) in Accrued Taxes Payable Payments for Repurchase of Common Stock Payments for Repurchase of Common Stock Deferred Tax Valuation Allowance SEC Schedule, 12-09, Valuation Allowance, Deferred Tax Asset [Member] Deferred Tax Liabilities, Undistributed Foreign Earnings Deferred Tax Liabilities, Undistributed Foreign Earnings Long-term debt Long-term debt (noncurrent) Long-Term Debt, Excluding Current Maturities SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table] Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Effective Income Tax Rate Reconciliation, Change in Enacted Tax Rate, Amount Effective Income Tax Rate Reconciliation, Change in Enacted Tax Rate, Amount Weighted Average Grant Date Fair Value (in dollars per share): Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Disposal Group, Including Discontinued Operation, Other Income Disposal Group, Including Discontinued Operation, Other Income Restructuring Reserve [Roll Forward] Restructuring Reserve [Roll Forward] Subsequent Event Type [Axis] Subsequent Event Type [Axis] Earnings per share: Earnings Per Share [Abstract] Accumulated deficit Retained Earnings (Accumulated Deficit) Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Defined Benefit Plan, Plan Assets, Divestiture Defined Benefit Plan, Plan Assets, Divestiture Disposal Group, Including Discontinued Operation, Employee-related Liabilities, Current Disposal Group, Including Discontinued Operation, Employee-related Liabilities, Current Disposal Group, Including Discontinued Operation, Employee-related Liabilities, Current Class of Stock [Domain] Class of Stock [Domain] Inventories Increase (Decrease) in Inventories Settlements Unrecognized Tax Benefits, Decrease Resulting from Foreign Currency Translation Deferred income taxes Deferred Income Taxes and Tax Credits Long-term Debt, Maturities, Repayments of Principal in Year Two Long-Term Debt, Maturity, Year Two Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Operating Lease, Liability Operating Lease, Liability Underlying Securities Award Underlying Securities Amount Performance Shares [Member] Performance Shares [Member] Weighted Average Assumptions Used in Calculating Net Periodic Benefit Cost [Abstract] Defined Benefit Plan, Weighted Average Assumptions Used in Calculating Net Periodic Benefit Cost [Abstract] Finance Lease, Liability, Payments, Due Year Five Finance Lease, Liability, to be Paid, Year Five Schedule of Lease Assets and Liabilities [Table Text Block] Schedule of Lease Assets and Liabilities [Table Text Block] Schedule of Lease Assets and Liabilities [Table Text Block] Amendment Flag Amendment Flag Gain (Loss) on Disposition of Property Plant Equipment Gain (Loss) on Disposition of Property Plant Equipment Gain (Loss) on Disposition of Property Plant Equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables SSARs Stock Appreciation Rights (SARs) [Member] Disposal Group, Including Discontinued Operation, Consideration Disposal Group, Including Discontinued Operation, Restructuring Charges Disposal Group, Including Discontinued Operation, Restructuring Charges Shares Issued During Period, Value, Exercise of Warrants Shares Issued During Period, Value, Exercise of Warrants Shares Issued During Period, Value, Exercise of Warrants Accrued Insurance Accrued Insurance Machinery and equipment Machinery and Equipment [Member] Finance Lease, Right-of-Use Asset, Amortization Finance Lease, Right-of-Use Asset, Amortization Actual return on plan assets Defined Benefit Plan, Plan Assets, Increase (Decrease) for Actual Return (Loss) Vehicles Vehicles [Member] Borrowings and Lines of Credit Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Operating Loss Carryforwards, Subject to Expiration in 5-10 years Operating Loss Carryforwards, Subject to Expiration in 6-10 years Operating Loss Carryforwards, Subject to Expiration in 6-10 years Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Derivative Liability, Noncurrent Derivative Liability, Noncurrent Derivative Liability, Noncurrent Beginning balance, January 1 Ending balance, December 31 Standard and Extended Product Warranty Accrual Standard and Extended Product Warranty Accrual Entity Address, Postal Zip Code Entity Address, Postal Zip Code Philippines Philippines Plan [Member] Philippines Plan Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Impairment of Intangible Assets, Indefinite-lived (Excluding Goodwill) Impairment of Intangible Assets, Indefinite-Lived (Excluding Goodwill) Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Auditor Name Auditor Name Forfeited Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Raw materials Inventory, Raw Materials, Gross Current: Current Income Tax Expense (Benefit), Continuing Operations [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Property, plant and equipment, useful life Property, Plant and Equipment, Useful Life Stock Options, Number of Shares (in share): Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Immaterial Asset Acquisition Immaterial Asset Acquisition [Member] Immaterial Asset Acquisition Accounts payable Increase (Decrease) in Accounts Payable Income Tax Holiday [Line Items] Income Tax Holiday [Line Items] Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Warranty Accrual [Roll Forward] Movement in Standard and Extended Product Warranty Accrual, Increase (Decrease) [Roll Forward] Payments of finance lease obligations Finance Lease, Principal Payments Finance Lease, Principal Payments Designated as Hedging Instrument Designated as Hedging Instrument [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Currency translation and other Defined Benefit Plan, Benefit Obligation, Foreign Currency Translation Gain (Loss) Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Projected benefit obligation Defined Benefit Plan, Pension Plan with Accumulated Benefit Obligation in Excess of Plan Assets, Projected Benefit Obligation Total assets Total assets Assets Cost of goods sold Cost of Goods and Services Sold Auditor [Line Items] Auditor [Line Items] Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, Tax Adjusted Research and Development Expenses Adjusted Research and Development Expenses Adjusted Research and Development Expenses Additions to property, plant, and equipment Payments to Acquire Property, Plant, and Equipment Other Liabilities, Noncurrent Total Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies (Note 14) Commitments and Contingencies Stock-Based Compensation Share-Based Payment Arrangement [Policy Text Block] Schedule of

Effective Income Tax Rate Reconciliation Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Termination Date Trading Arrangement Termination Date Other non-current assets and non-current liabilities Increase (Decrease) in Other Noncurrent Assets and Liabilities, Net Lessee, Operating Lease, Liability, Payments, Due Year Two Lessee, Operating Lease, Liability, to be Paid, Year Two Long-term Debt, Maturities, Repayments of Principal, Remainder of Fiscal Year Long-Term Debt, Maturity, Year One Reconciliation of Net Earnings from Segments [Abstract] Reconciliation of Earnings from Continuing Operations from Segments to Consolidated [Abstract] -- None. No documentation exists for this element. -- Not Designated as Hedging Instrument Not Designated as Hedging Instrument [Member] Revenue from External Customers by Geographic Areas Revenue from External Customers by Geographic Areas [Table Text Block] Debt Instrument [Axis] Debt Instrument [Axis] Disposal Group, Including Discontinued Operation, Cost of Goods Sold, Restructuring Charges Disposal Group, Including Discontinued Operation, Cost of Goods Sold, Restructuring Charges Disposal Group, Including Discontinued Operation, Cost of Goods Sold, Restructuring Charges Net (loss) earnings Net (loss) earnings Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] 2028 - 2032 Defined Benefit Plan, Expected Future Benefit Payment, after Year Five for Next Five Years Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Fair Value of Plan Assets by Asset Category Schedule of Allocation of Plan Assets [Table Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Entity File Number Entity File Number Schedule of Assumptions Used Defined Benefit Plan, Assumptions [Table Text Block] Defined Benefit Plan, Pension Plan with Projected Benefit Obligation in Excess of Plan Assets, Plan Assets Defined Benefit Plan, Pension Plan with Projected Benefit Obligation in Excess of Plan Assets, Plan Assets Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Foreign currency translation: Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax [Abstract] U.S. Federal Current Federal Tax Expense (Benefit) Lessee Operating and Finance Leases Options to Terminate Leases Term Lessee Operating and Finance Leases Options to Terminate Leases Term Lessee Operating and Finance Leases Options to Terminate Leases Term Business Combination, Recognized Identifiable Asset Acquired and Liability Assumed, Lease Obligation Business Combination, Recognized Identifiable Asset Acquired and Liability Assumed, Lease Obligation Other, including foreign currency (3) Restructuring Reserve, Foreign Currency Translation Gain (Loss) Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Weighted-average common shares outstanding: Weighted Average Number of Shares Outstanding, Basic [Abstract] Restructuring Plan [Domain] Restructuring Plan [Domain] Lessee, Operating Lease, Term of Contract Lessee, Operating Lease, Term of Contract Name Forgone Recovery, Individual Name Award Date [Domain] Award Date [Domain] Operating Lease, Weighted Average Remaining Lease Term Operating Lease, Weighted Average Remaining Lease Term Less reserves Inventory Valuation Reserves Additions SEC Schedule, 12-09, Valuation Allowances and Reserves, Increase (Decrease) Adjustment Other, net Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Deferred Tax Liabilities, Net, Classification [Abstract] (Deprecated 2022) Components of Deferred Tax Liabilities [Abstract] Schedule of Expected Benefit Payments Schedule of Expected Benefit Payments [Table Text Block] Disposal Group, Including Discontinued Operation, Goodwill, Noncurrent Disposal Group, Including Discontinued Operation, Goodwill, Noncurrent Business Acquisition, Pro Forma Earnings Per Share, Basic Business Acquisition, Pro Forma Earnings Per Share, Basic Unrecognized Tax Benefits, Decrease Resulting from Prior Period Tax Positions Unrecognized Tax Benefits, Decrease Resulting from Prior Period Tax Positions Share-Based Payment Arrangement, Performance Shares, Activity Share-Based Payment Arrangement, Performance Shares, Activity [Table Text Block] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Discontinued Operations, Disposed of by Sale [Member] Discontinued Operations, Disposed of by Sale [Member] Income (Loss) from Continuing Operations, Per Diluted Share Income (Loss) from Continuing Operations, Per Diluted Share Defined Benefit Plan, Other Cost (Credit) Defined Benefit Plan, Other Cost (Credit) Adjustment to Compensation: Adjustment to Compensation [Axis] Net losses reclassified into earnings Net of tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, after Tax Aggregate intrinsic value of SSARs exercised Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Aggregate Intrinsic Value, Exercised Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Aggregate Intrinsic Value, Exercised Net change in employee benefit plans Other Comprehensive (Income) Loss, Defined Benefit Plan, after Tax and Reclassification Adjustment, Attributable to Parent Accumulated other comprehensive loss Beginning balance Ending balance Accumulated Other Comprehensive Income (Loss), Net of Tax Other Americas Other Americas [Member] Other Americas [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Basic (in shares) Basic weighted average shares outstanding (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Non-cash interest expense and amortization of debt issuance costs Amortization of Debt Issuance Costs and Discounts Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Name Awards Close in Time to MNPI Disclosures, Individual Name Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Entity Filer Category Entity Filer Category Derivative Asset, Noncurrent Derivative Asset, Noncurrent Restructuring and exit costs Restructuring Reserve, Current Acquisitions Goodwill, Acquired During Period Work in progress Inventory, Work in Process, Gross Statistical Measurement [Domain] Statistical Measurement [Domain] Lease, Cost [Table Text Block] Lease, Cost [Table Text Block] Derivatives, Fair Value [Line Items] Derivatives, Fair Value [Line Items] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finance Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finance Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finance Lease Liabilities Unrecognized Tax Benefits that Would Impact Effective Tax Rate Potential benefit on the effective tax rate Unrecognized Tax Benefits that Would Impact Effective Tax Rate Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Reconciliation of information used in computing basic and diluted earnings per share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Tax credit carryforward amount Tax Credit Carryforward, Amount Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Disposal Group, Including Discontinued Operation, Operating Income (Loss) Disposal Group, Including Discontinued Operation, Operating Income (Loss) Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Derivative [Line Items] Derivative [Line Items] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items] Goodwill, Measurement Period Adjustment Goodwill, Measurement Period Adjustment Pay vs Performance Disclosure [Line Items] Business Combination, Recognized Identifiable Assets [Line Items] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Operating Lease Right-of-Use Assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Operating Lease Right-of-Use Asset Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Acquisition-Related costs Acquisition-Related Costs Acquisition-Related Costs Derivative [Table] Derivative [Table] Deferred: Deferred Income Tax Expense (Benefit), Continuing Operations [Abstract] Operating loss carryforwards, subject to expiration Operating Loss Carryforwards, Subject to Expiration Operating Loss Carryforwards, Subject to Expiration Fair Value of Derivative Instruments Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Restructuring and Related Activities [Abstract] Restructuring and Related Activities [Abstract] Total stock-based compensation expense, net of tax Share-Based Payment Arrangement, Expense, after Tax Other Performance Measure, Amount Other Performance Measure, Amount Average wage increase Defined Benefit Plan, Assumptions Used Calculating Net Periodic Benefit Cost, Rate of Compensation Increase Research Tax Credit Carryforward Research Tax Credit Carryforward [Member] 2025 Finite-Lived Intangible Asset, Expected Amortization, Year Three Goodwill [Line Items] Goodwill [Line Items] Leases of Lessee Disclosure [Text Block] Lessee, Operating Leases [Text Block] Common Stock, Shares, Outstanding Common Stock, Shares, Outstanding 2019 2019 [Member] 2019 Operating Lease, Cost Operating Lease, Cost Share-based Compensation Arrangement by Share-based Payment Award, Number of Shares Available for Grant Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Operating Lease, Liability, Noncurrent Operating Lease, Liability, Noncurrent Defined Benefit Plan, Benefit Obligation, Benefits Paid Defined Benefit Plan, Benefit Obligation, Benefits Paid Cash Flow Hedging Cash Flow Hedging [Member] Finance Lease, Interest Expense Finance Lease, Interest Expense September 25, 2023 Credit Facility Amendment September 25, 2023 Credit Facility Amendment [Member] September 25, 2023 Credit Facility Amendment Net cash provided by operating activities Net Cash Provided by (Used in) Continuing Operations Disposal Group, Including Discontinued Operation, Share-Based Payment Arrangement, Expense Disposal Group, Including Discontinued Operation, Share-Based Payment Arrangement, Expense Disposal Group, Including Discontinued Operation, Share-Based Payment Arrangement, Expense Gain Loss on Disposition of Property Plant Equipment Gain Loss on Disposition of Property Plant Equipment Gain Loss on Disposition of Property Plant Equipment SEC Schedule, 12-09, Valuation Allowances and Reserves, Period Increase (Decrease) SEC Schedule, 12-09, Valuation Allowances and Reserves, Period Increase (Decrease) Service cost Defined Benefit Plan, Service Cost Entity Tax Identification Number Entity Tax Identification Number Convertible Notes Due Twenty Twenty One [Member] Convertible Notes Due Twenty Twenty One [Member] Convertible Notes Due Twenty Twenty One [Member] Schedule of Finite-Lived Intangible Assets by Major Class [Table] Intangible Asset, Finite-Lived [Table] Additions for tax positions of prior years Unrecognized Tax Benefits, Increase Resulting from Prior Period Tax Positions Retirement Plan Type [Axis] Retirement Plan Type [Axis] Foreign Deferred Foreign Income Tax Expense (Benefit) Selling and Administrative Expenses Selling, General and Administrative Expenses [Member] Average wage increase Defined Benefit Plan, Assumptions Used Calculating Benefit Obligation, Rate of Compensation Increase Defined Benefit Plan, Assumptions Used Calculating Benefit Obligation, Rate of Compensation Increase Treasury Stock, Common Treasury Stock, Common [Member] Reconciliation of information used in computing basic and diluted earnings per share [Abstract] Earnings Per Share Reconciliation [Abstract] Deferred tax assets: Deferred Tax Assets, Net [Abstract] Disposal Group, Including Discontinued Operation, Other Assets, Noncurrent Disposal Group, Including Discontinued Operation, Other Assets, Noncurrent Plan Name [Axis] Plan Name [Axis] Finance Lease, Liability, Payments, Due after Year Five Finance Lease, Liability, to be Paid, after Year Five Payments Under CD Seller Note Payments Under CD Seller Note Payments Under CD Seller Note Equity Components [Axis] Equity Components [Axis] Customer Customer [Member] Customer Finance Lease, Liability, Payment, Due Finance Lease, Liability, to be Paid State Tax Credit Carryforward State Tax Credit Carryforward [Member] State Tax Credit Carryforward [Member] Facility Closing [Member] Facility Closing [Member] Accumulated Other Comprehensive (Income) Loss, Defined Benefit Plan, Prior Service Cost (Credit), after Tax Accumulated Other Comprehensive (Income) Loss, Defined Benefit Plan, Prior Service Cost (Credit), after Tax Research and development expense Research and Development Expense, Policy [Policy Text Block] Business Acquisition, Pro Forma Net Income (Loss) Business Acquisition, Pro Forma Net Income (Loss) Net actuarial losses Defined Benefit Plan, Accumulated Other Comprehensive Income (Loss), Gain (Loss), before Tax Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Revenue Recognition, Sales Returns, Reserve for Sales Returns Revenue Recognition, Sales Returns, Reserve for Sales Returns Diluted earnings (loss) per common share: Earnings Per Share, Diluted [Abstract] Reconciliation from Segment Totals to Consolidated [Abstract] Segment Reconciliation [Abstract] Geographical [Axis] Geographical [Axis] Schedule of Restructuring and Related Costs Restructuring and Related Costs [Table Text Block] Net deferred tax asset Net deferred tax asset Deferred Tax Assets, Net Lessee, Operating Lease, Liability, Payments, Due Year Five Lessee, Operating Lease, Liability, to be Paid, Year Five Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification, before Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification, before Tax Valuation Allowance, Deferred Tax Asset, Increase (Decrease), Amount Valuation Allowance, Deferred Tax Asset, Increase (Decrease), Amount Gain (Loss) on Disposition of Business Gain (Loss) on Disposition of Business Gain (Loss) on Disposition of Business Foreign currency translation, before tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, before Tax, Portion Attributable to Parent Award Date [Axis] Award Date [Axis] Adjustments to Additional Paid in Capital, Convertible Debt with Conversion Feature Adjustments to Additional Paid in Capital, Convertible Debt with Conversion Feature Weighted Average [Member] Weighted Average Weighted Average [Member] Aggregate intrinsic value of stock options exercised Share-based Compensation Arrangement by Share-based Payment Award, Options, Vested and Expected to Vest, Exercised, Aggregate Intrinsic Value Share-based Compensation Arrangement by Share-based Payment Award, Options, Vested and Expected to Vest, Exercised, Aggregate Intrinsic Value Stock Repurchased During Period, Value Stock Repurchased During Period, Value Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Other liabilities Other Liabilities [Member] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Noncurrent Assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Noncurrent Assets Payments Payments for Restructuring Shares Issued During Period, Shares, Exercise of Warrants Shares Issued During Period, Shares, Exercise of Warrants Shares Issued During Period, Shares, Exercise of Warrants Payments for (Proceeds from) Investments Payments for (Proceeds from) Investments Amortization or settlement of actuarial losses and prior service costs Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, after Tax Changes in fair value of cash flow hedges: Cash Flow Hedges [Abstract] Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax [Abstract] Share-based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Unrecognized compensation expense Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Tax Year 2022 Through Tax Year 2036 Tax Year 2025 Through Tax Year 2039 [Member] Tax Year 2025 Through Tax Year 2039 Foreign Current Foreign Tax Expense (Benefit) Current assets: Assets, Current [Abstract] Consolidation Items [Axis] Consolidation Items [Axis] Indefinite-lived Intangible Assets, Major Class Name [Domain] Indefinite-Lived Intangible Assets, Major Class Name [Domain] Earnings from continuing operations Income (Loss) from Continuing Operations, Net of Tax, Attributable to Parent Income (Loss) from Continuing Operations, Net of Tax, Attributable to Parent Treasury Stock, Common, Shares Treasury Stock, Common, Shares Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Allowance for Doubtful Accounts SEC Schedule, 12-09, Allowance, Credit Loss [Member] Vested (1) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Goodwill [Roll Forward] Goodwill [Roll Forward] Taiwan Taiwan Plan [Member] Taiwan Plan Security Exchange Name Security Exchange Name Debt Instrument, Basis Spread on Variable Rate Debt Instrument, Basis Spread on Variable Rate Schedule of Lease Payments [Table Text Block] Schedule of Lease Payments [Table Text Block] Schedule of Lease Payments [Table Text Block] Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Income Tax, Holiday [Table] Income Tax, Holiday [Table] Operating Loss Carryforwards, Not Subject to Expiration Operating Loss Carryforwards, Not Subject to Expiration Operating Loss Carryforwards, Not Subject to Expiration Number of Shares (in shares): Share-Based Compensation Arrangement by Share-

Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] State and local Current State and Local Tax Expense (Benefit) Capital expenditures Capital Expenditures Capital Expenditures Repayments of Short-Term Debt Short-Term Debt Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development expenses Research and development expenses Research and Development Expense Right-of-Use Asset Obtained in Exchange for Finance Lease Liability Right-of-Use Asset Obtained in Exchange for Finance Lease Liability Goodwill and Intangible Assets [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Proceeds from Sale of Intangible Assets Proceeds from Sale of Intangible Assets MedTech & Specialty Audio MedTech & Specialty Audio [Member] MedTech & Specialty Audio Other Comprehensive Income (Loss), Tax, Portion Attributable to Parent, Total Other Comprehensive Income (Loss), Tax, Portion Attributable to Parent Deferred Tax Assets, Undistributed Foreign Earnings Deferred Tax Assets, Undistributed Foreign Earnings Deferred Tax Assets, Undistributed Foreign Earnings Common stock, shares issued (in shares) Common Stock, Shares, Issued Retirement Plan Name [Domain] Retirement Plan Name [Domain] Amortization or settlement of actuarial losses and prior service costs Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, before Tax Entity [Domain] Entity [Domain] Concentration Risk, Percentage Concentration Risk, Percentage Line of credit facility, maximum borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Disposal Group, Including Discontinued Operation, Assets Disposal Group, Including Discontinued Operation, Assets Disposal Group, Including Discontinued Operation, Assets Operating Loss Carryforwards, Subject to Expiration in 10-20 years Operating Loss Carryforwards, Subject to Expiration in 11-20 years Operating Loss Carryforwards, Subject to Expiration in 11-20 years Real Estate Funds [Member] Real Estate Funds [Member] Interest Expense, Borrowings Interest Expense, Borrowings Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Less Accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Defined Benefit Plan, Plan with Projected Benefit Obligation in Excess of Plan Assets Defined Benefit Plan, Plan with Projected Benefit Obligation in Excess of Plan Assets [Table Text Block] Secured Long-Term Debt, Noncurrent Secured Long-Term Debt, Noncurrent Europe Europe [Member] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Pension Plans with Accumulated Benefit Obligations in Excess of Plan Assets [Abstract] Defined Benefit Plan, Plan with Accumulated Benefit Obligation in Excess of Plan Assets [Abstract] Acquisitions of business (net of cash acquired) Payments to Acquire Businesses, Net of Cash Acquired Adjusted Selling and Administrative Expenses Adjusted Selling and Administrative Expenses Adjusted Selling and Administrative Expenses Total: Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] Deferred Tax Assets, Goodwill and Intangible Assets Deferred Tax Assets, Goodwill and Intangible Assets Restructuring Costs Restructuring Costs Defined Benefit Plan, Plan Assets, Payment for Settlement Defined Benefit Plan, Plan Assets, Payment for Settlement Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Credit Facility due January 2, 2024 [Member] Credit Facility due January 2, 2024 [Member] Credit Facility due January 2, 2024 Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Entity Voluntary Filers Entity Voluntary Filers Amortization of recognized actuarial loss Defined Benefit Plan, Amortization of Gain (Loss) Hedging Designation [Domain] Hedging Designation [Domain] Statement of Financial Position Location, Balance [Axis] Statement of Financial Position Location, Balance [Axis] Total deferred tax expense (benefit) Deferred Income Tax Expense (Benefit) Net losses reclassified into earnings Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, before Tax Disposal Group, Including Discontinued Operation, Property, Plant and Equipment, Noncurrent Disposal Group, Including Discontinued Operation, Property, Plant and Equipment, Noncurrent Property, Plant and Equipment, net Property, Plant and Equipment Disclosure [Text Block] Discount rate Defined Benefit Plan, Assumptions Used Calculating Benefit Obligation, Discount Rate Proceeds from Sale of Short-term Investments Proceeds from Sale of Short-Term Investments Disposal Group, Including Discontinued Operation, Noncash or Part Noncash Acquisition, Fixed Assets Acquired Disposal Group, Including Discontinued Operation, Noncash or Part Noncash Acquisition, Fixed Assets Acquired Disposal Group, Including Discontinued Operation, Noncash or Part Noncash Acquisition, Fixed Assets Acquired Reconciliation of Depreciation and Amortization [Abstract] Depreciation, Depletion and Amortization [Abstract] Share-based Payment Arrangement, Exercise of Option, Tax Benefit Share-Based Payment Arrangement, Exercise of Option, Tax Benefit Other comprehensive (loss) earnings, net of tax Other Comprehensive Income (Loss), Net of Tax Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Accounts Receivable, after Allowance for Credit Loss, Current Accounts Receivable, after Allowance for Credit Loss, Current Other Notes Payable Other Notes Payable Revenues from External Customers and Long-Lived Assets [Line Items] Revenues from External Customers and Long-Lived Assets [Line Items] Long-term debt Long-Term Debt Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, Tax Precision Devices Precision Devices [Member] Precision Devices [Member] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Fair value of plan assets at beginning of year Fair value of plan assets at end of year Fair value of plan assets Defined Benefit Plan, Plan Assets, Amount Disposal Group, Including Discontinued Operation, Liabilities, Current Disposal Group, Including Discontinued Operation, Liabilities, Current Disposal Group, Including Discontinued Operation, Liabilities, Current Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Payments for Commissions Payments for Commissions Document Annual Report Document Annual Report Finance Lease, Liability, Payments, Due Year Three Finance Lease, Liability, to be Paid, Year Three Disposal Group Including Discontinued Operation, Preferred Stock Consideration Disposal Group Including Discontinued Operation, Preferred Stock Consideration Disposal Group Including Discontinued Operation, Preferred Stock Consideration Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Vested in Period Vested (1) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Indefinite-lived Intangible Assets (Excluding Goodwill) Gross Carrying Amount Indefinite-Lived Intangible Assets (Excluding Goodwill) Amortization Expense Amortization of Intangible Assets SEC Schedule, 12-09, Movement in Valuation Allowances and Reserves [Roll Forward] SEC Schedule, 12-09, Movement in Valuation Allowances and Reserves [Roll Forward] Net of tax Other Comprehensive (Income) Loss, Defined Benefit Plan, Reclassification Adjustment from AOCI, after Tax Current Fiscal Year End Date Current Fiscal Year End Date Balance at Beginning of Year Balance at End of Year SEC Schedule, 12-09, Valuation Allowances and Reserves, Amount Lessee, Operating Lease, Liability, Undiscounted Excess Amount Lessee, Operating Lease, Liability, Undiscounted Excess Amount PEO Name PEO Name Vesting [Axis] Vesting [Axis] Award Type [Domain] Award Type [Domain] Disposal Group, Including Discontinued Operation, Accounts, Notes and Loans Receivable, Net Disposal Group, Including Discontinued Operation, Accounts, Notes and Loans Receivable, Net Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Other liabilities Liability, Defined Benefit Plan, Noncurrent Non-PEO NEO Non-PEO NEO [Member] Finite-Lived Intangible Asset, Useful Life Finite-Lived Intangible Asset, Useful Life Additional Paid-in Capital [Member] Additional Paid-in Capital [Member] Hedging Relationship [Axis] Hedging Relationship [Axis] Finance Lease, Liability, Noncurrent Finance Lease, Liability, Noncurrent Disposal Group, Including Discontinued Operation, Intangible Assets, Noncurrent Disposal Group, Including Discontinued Operation, Intangible Assets, Noncurrent Employee Benefit Plans Retirement Benefits [Text Block] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Effective Income Tax Rate Reconciliation, Other Adjustments, Amount Effective Income Tax Rate Reconciliation, Other Adjustments, Amount Class of Stock [Axis] Class of Stock [Axis] Title and Position [Domain] Title and Position [Domain] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Finance Lease, Liability, Payments, Due Year Four Finance Lease, Liability, to be Paid, Year Four Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Type of Restructuring [Domain] Type of Restructuring [Domain] Earnings (loss) from discontinued operations, net Income (Loss) from Discontinued Operations, Net of Tax, Attributable to Parent Operating Activities [Axis] Operating Activities [Axis] Finite-Lived Customer Relationships, Gross Finite-Lived Customer Relationships, Gross Income taxes Income Taxes Paid Severance Pay and Benefits Employee Severance [Member] Disposal Group, Including Discontinued Operation, Prepaid and Other Assets, Current Disposal Group, Including Discontinued Operation, Prepaid and Other Assets, Current Restructuring and Related Activities Restructuring and Related Activities Disclosure [Text Block] Long-term borrowings [Abstract] Long-Term Debt, by Type, Current and Noncurrent [Abstract] Discontinued Operations, Held-for-Sale or Disposed of by Sale Discontinued Operations, Held-for-Sale or Disposed of by Sale [Member] Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Total deferred tax assets Deferred Tax Assets, Net of Valuation Allowance Employee Retention Liabilities Employee Retention Liabilities Employee Retention Liabilities Employee benefit plans Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member] Schedule of Term Loan and Revolving Credit Facilities Schedule of Revolving Credit Facilities [Table Text Block] Term Loan and Revolving Credit Facilities [Table Text Block] Segment Reporting, Reconciling Item, Corporate Nonsegment [Member] Segment Reporting, Reconciling Item, Corporate Nonsegment [Member] Debt covenant, EBITDA to interest ratio Debt Instrument, Covenant, EBITDA to Interest Ratio, Minimum Debt Instrument, Covenant, EBITDA to Interest Ratio, Minimum Disposal Group, Including Discontinued Operation, Other Liabilities, Noncurrent Disposal Group, Including Discontinued Operation, Other Liabilities, Noncurrent Costs to Sell Costs to Sell Costs to Sell Supplemental information - cash paid during the year for: Supplemental Cash Flow Information [Abstract] Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, Tax, Attributable to Parent Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, Tax, Attributable to Parent Derivative Instruments, Gain (Loss) Derivative Instruments, Gain (Loss) [Table Text Block] Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Schedule II - Valuation and Qualifying Account SEC Schedule, 12-09, Schedule of Valuation and Qualifying Accounts Disclosure [Text Block] Disposal Group, Including Discontinued Operation, Accrued Income Tax Payable, Current Disposal Group, Including Discontinued Operation, Accrued Income Tax Payable, Current Auditor Firm ID Auditor Firm ID Disposal Group, Including Discontinued Operation, Goodwill, Impairment Loss Disposal Group, Including Discontinued Operation, Goodwill, Impairment Loss Disposal Group, Including Discontinued Operation, Goodwill, Impairment Loss Operating earnings Operating Income (Loss) Total stockholders' equity Stockholders Equity, Excluding Net Former Parent Company Investment Stockholders Equity, Excluding Net Former Parent Company Investment Variable Rate [Domain] Variable Rate [Domain] Customer A Customer A [Member] Customer A [Member] Valuation allowance Effective Income Tax Rate Reconciliation, Change in Deferred Tax Assets Valuation Allowance, Amount Total liabilities and stockholders' equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Hedging Designation [Axis] Hedging Designation [Axis] Derivative Liability, Current Derivative Liability, Current Derivative Instruments and Hedging Activities Disclosure Derivative Instruments and Hedging Activities Disclosure [Text Block] Finance Lease, Liability, Payments, Due Year Two Finance Lease, Liability, to be Paid, Year Two Seller Note Seller Note [Member] Seller Note Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent Expected return on plan assets Defined Benefit Plan, Expected Return (Loss) on Plan Assets Tax Credit Carryforward, Name [Domain] Tax Credit Carryforward, Name [Domain] Individual: Individual [Axis] Buildings and improvements Building and Building Improvements [Member] AOCI Attributable to Parent [Member] AOCI Attributable to Parent [Member] Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price Business Combination, Consideration Transferred, Liabilities Incurred Business Combination, Consideration Transferred, Liabilities Incurred Expected life (years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Inventories Total Inventory, Net Disposal Group, Including Discontinued Operation, Liabilities Disposal Group, Including Discontinued Operation, Liabilities Product and Service [Axis] Product and Service [Axis] Indemnity Claim Indemnity Claim Indemnity Claim Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement [Line Items] Statement [Line Items] Undistributed Earnings of Foreign Subsidiaries, Permanently Reivested Undistributed Earnings of Foreign Subsidiaries, Permanently Reivested Undistributed Earnings of Foreign Subsidiaries, Permanently Reivested Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Defined Benefit Plan, Plan Assets, Benefits Paid Defined Benefit Plan, Plan Assets, Benefits Paid Components of property, plant and equipment, net Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Sublease Income Sublease Income Business Combination, Consideration Transferred Business Combination, Consideration Transferred After Tax Year 2036 After Tax Year 2036 [Member] After Tax Year 2036 Derivative Instruments Derivatives, Policy [Policy Text Block] Allowance for Doubtful Accounts Credit Loss, Financial Instrument [Policy Text Block] Minimum Minimum [Member] Minimum [Member] Adoption Date Trading Arrangement Adoption Date Schedule of Interest Expense and Interest Income Schedule of Interest expense and interest income [Table Text Block] Tabular disclosure of interest expense and interest income. Schedule of Accumulated Benefit Obligations in Excess of Plan Assets Defined Benefit Plan, Plan with Accumulated Benefit Obligation in Excess of Plan Assets [Table Text Block] Segments [Axis] Business Segments [Axis] Segments [Axis] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Tax Period [Axis] Tax Period [Axis] Business Acquisition, Pro Forma Revenue Business Acquisition, Pro Forma Revenue Derivative Instrument [Axis] Derivative Instrument [Axis] Cornell Dubilier Cornell Dubilier [Member] Cornell Dubilier Exercise Price Award Exercise Price Deferred Income Taxes and Other Assets, Noncurrent Deferred Income Taxes and Other Assets, Noncurrent Disposal Group, Including Discontinued Operation, General and Administrative Expense Disposal Group, Including Discontinued Operation, General and Administrative Expense Schedule of Deferred Tax Assets and Liabilities Schedule of Deferred Tax Assets and Liabilities [Table Text Block] Accrued compensation and employee benefits Increase (Decrease) in Employee Related Liabilities Arrangement Duration Trading Arrangement Duration Schedule of Amounts Recognized in Other Comprehensive Income Comprehensive Income (Loss) [Table Text Block] Operating loss carryforwards Operating Loss Carryforwards Discontinued Operation, Income (Loss) from Discontinued Operation During Phase-out Period, Net of Tax Discontinued Operation, Income (Loss) from Discontinued Operation During Phase-out Period, Net of Tax Goodwill and Intangible Assets Disclosure [Text Block] Goodwill and Intangible Assets Disclosure [Text Block] Income (Loss) from Continuing Operations, Per Basic Share Income (Loss) from Continuing Operations, Per Basic Share Stockholders' equity: Equity, Attributable to Parent [Abstract] Domestic Tax Jurisdiction Domestic Tax Jurisdiction [Member] Investments Investments Investment, Affiliated Issuer, Noncontrolled Long-Term Investments Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Finance Lease, Liability Finance Lease, Liability 2026 Finite-Lived Intangible Asset, Expected

Amortization, Year Four All Individuals All Individuals [Member] Reporting Unit [Axis] Reporting Unit [Axis] Variable Rate [Axis] Variable Rate [Axis] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Currency translation and other Defined Benefit Plan, Plan Assets, Foreign Currency Translation Gain (Loss) Other Nonoperating Income (Expense) Other Nonoperating Income (Expense) Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net Intangible Assets, Net Intangible Assets, Net (Excluding Goodwill) Undistributed earnings of foreign subsidiaries Undistributed Earnings of Foreign Subsidiaries Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Defined Benefit Plan, Change in Fair Value of Plan Assets [Roll Forward] Defined Benefit Plan, Change in Fair Value of Plan Assets [Roll Forward] Unrecognized Tax Benefits, Increase Resulting from Foreign Currency Translation Unrecognized Tax Benefits, Increase Resulting from Foreign Currency Translation Proceeds from Sales of Business, Affiliate and Productive Assets Proceeds from Sales of Business, Affiliate and Productive Assets Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Disposal Groups, Including Discontinued Operations [Table] Disposal Groups, Including Discontinued Operations [Table] Business Acquisition, Pro Forma Earnings Per Share, Diluted Business Acquisition, Pro Forma Earnings Per Share, Diluted Restructuring Cost and Reserve [Line Items] Restructuring Cost and Reserve [Line Items] Proceeds from the sale of fixed assets, fair value of control transferred Proceeds from the sale of fixed assets, fair value of control transferred Proceeds from the sale of fixed assets, fair value of control transferred Deferred Income Tax Liabilities, Net Deferred Income Tax Liabilities, Net Deferred Income Tax Liabilities, Net Share-based Compensation Arrangement by Share-based Payment Award, Fair Value Assumptions, Expected Volatility Rate Volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Schedule of Restricted Stock Units Award Activity Share-Based Payment Arrangement, Restricted Stock Unit, Activity [Table Text Block] Stock Repurchased During Period, Shares Stock Repurchased During Period, Shares Stock Repurchased During Period, Shares Retirement Plan Sponsor Location [Axis] Retirement Plan Sponsor Location [Axis] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles U.S. Federal Deferred Federal Income Tax Expense (Benefit) Schedule of Accrued Expenses Schedule of Accrued Liabilities [Table Text Block] Cash and Cash Equivalents Cash and Cash Equivalents, Policy [Policy Text Block] Commitments and Contingent Liabilities Commitments and Contingencies Disclosure [Text Block] Finite-Lived Intangible Asset, Expected Amortization, after Year Five Finite-Lived Intangible Asset, Expected Amortization, after Year Five Defined Benefit Plan, Change in Benefit Obligation [Roll Forward] Defined Benefit Plan, Change in Benefit Obligation [Roll Forward] Measure: Measure [Axis] Operating Loss Carryforwards [Table] Operating Loss Carryforwards [Table] Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Stock Issued During Period, Shares, New Issues Stock Issued During Period, Shares, New Issues 2023 Defined Benefit Plan, Expected Future Benefit Payment, Year One Unrecognized Tax Benefits, Income Tax Penalties Accrued Total accrued liabilities Unrecognized Tax Benefits, Income Tax Penalties Accrued Entity Emerging Growth Company Entity Emerging Growth Company Indefinite-lived Intangible Assets [Axis] Indefinite-Lived Intangible Assets [Axis] Other Other Investments [Member] Long-term Debt, Maturities, Repayments of Principal in Year Five Long-Term Debt, Maturity, Year Five Disposal Group, Including Discontinued Operation, Costs of Goods Sold Disposal Group, Including Discontinued Operation, Costs of Goods Sold Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Accumulated benefit obligation Defined Benefit Plan, Plan with Accumulated Benefit Obligation in Excess of Plan Assets, Accumulated Benefit Obligation Finance Lease, Right-of-Use Asset Finance Lease, Right-of-Use Asset, after Accumulated Amortization Equity Component [Domain] Equity Component [Domain] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Funded status Defined Benefit Plan, Amounts for Asset (Liability) Recognized in Statement of Financial Position Standard Product Warranty Accrual, Additions from Business Acquisition Standard and Extended Product Warranty Accrual, Additions from Business Acquisition Effective Income Tax Reconciliation, Intellectual Property Transfer Impact Effective Income Tax Reconciliation, Intellectual Property Transfer Impact Effective Income Tax Reconciliation, Intellectual Property Transfer Impact Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Entity Shell Company Entity Shell Company Valuation Allowance [Line Items] Valuation Allowance [Line Items] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code 2026 Defined Benefit Plan, Expected Future Benefit Payment, Year Four Foreign Tax Credit Carryforward Foreign Tax Credit Carryforward [Member] Foreign Tax Credit Carryforward [Member] SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] Statement [Table] Statement [Table] Accumulated Other Comprehensive Loss (Earnings) [Abstract] Accumulated Other Comprehensive (Income) Loss, Defined Benefit Plan, after Tax [Abstract] Interest Expense, Debt Interest Expense, Debt Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Consolidation Items [Domain] Consolidation Items [Domain] Discontinued Operation, Income (Loss) from Discontinued Operation, before Income Tax Discontinued Operation, Income (Loss) from Discontinued Operation, before Income Tax Interest Interest Paid, Excluding Capitalized Interest, Operating Activities Derivative Asset, Current, Statement of Financial Position [Extensible Enumeration] Derivative Asset, Current, Statement of Financial Position [Extensible Enumeration] Interest expense, net Interest Income (Expense), Operating and Nonoperating Interest Income (Expense), Operating and Nonoperating Interest Income (Expense), Operating and Nonoperating Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] Level 1 Fair Value, Inputs, Level 1 [Member] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Noncash Investing and Financing Items [Abstract] Noncash Investing and Financing Items [Abstract] Other accrued expenses Increase (Decrease) in Accrued Liabilities Tax Period [Domain] Tax Period [Domain] Exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Long-term Debt, Maturities, Repayments of Principal in Year Three Long-Term Debt, Maturity, Year Three Business Combination, Pro Forma Information, Revenue of Acquiree since Acquisition Date, Actual Business Combination, Pro Forma Information, Revenue of Acquiree since Acquisition Date, Actual Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Company contributions Defined Benefit Plan, Plan Assets, Contributions by Employer Fair value at date of grant Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Accounting Policies [Table] Accounting Policies [Table] Accounting Policies [Table] Share-based Payment Arrangement, Plan Modification, Number of Grantees Affected Share-Based Payment Arrangement, Plan Modification, Number of Grantees Affected Entity Well-known Seasoned Issuer Entity Well-known Seasoned Issuer Share-based Compensation Arrangement by Share-based Payment Award, Incremental Increase of Initial Grant Value, Percentage Share-based Compensation Arrangement by Share-based Payment Award, Incremental Increase of Initial Grant Value, Percentage Share-based Compensation Arrangement by Share-based Payment Award, Incremental Increase of Initial Grant Value, Percentage Other Other Intangible Assets [Member] Euro Member Countries, Euro Euro Member Countries, Euro Income Taxes Income Tax Disclosure [Text Block] Unrecognized tax benefits Liability for Uncertainty in Income Taxes, Noncurrent Lessee, Operating Lease, Liability, Payments, Due Year Four Lessee, Operating Lease, Liability, to be Paid, Year Four Other, principally non-tax deductible items Effective Income Tax Rate Reconciliation, Nondeductible Expense, Amount Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Operating Lease, Weighted Average Discount Rate, Percent Operating Lease, Weighted Average Discount Rate, Percent Net cash (used in) provided by financing activities Net Cash Provided by (Used in) Financing Activities Accrued expenses Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals Operating Loss Carryforwards [Line Items] Operating Loss Carryforwards [Line Items] Credit Facility [Axis] Credit Facility [Axis] Entity Registrant Name Entity Registrant Name Payments to Acquire Businesses, Gross Payments to Acquire Businesses, Gross Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Depreciation and amortization Depreciation, Depletion and Amortization Gross Profit, Total Gross Profit Foreign currency translation, net of tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent State and local Deferred State and Local Income Tax Expense (Benefit) Schedule of Product Warranty Liability Schedule of Product Warranty Liability [Table Text Block] Fair Value as of Grant Date Award Grant Date Fair Value Customer Concentration Risk [Member] Customer Concentration Risk [Member] Foreign operations tax effect Effective Income Tax Rate Reconciliation, Foreign Income Tax Rate Differential, Amount Other assets and deferred charges Assets for Plan Benefits, Defined Benefit Plan Reconciliation of Assets from Segment to Consolidated Reconciliation of Assets from Segment to Consolidated [Table Text Block] Level 2 Fair Value, Inputs, Level 2 [Member] Options, aggregate intrinsic value, outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value Geographical [Domain] Geographical [Domain] Schedule of Share-Based Compensation Recognized Period Costs Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Restructuring Cost [Table] Restructuring Cost [Table] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type [Axis] Concentration Risk Type [Axis] Common Stock, Value, Issued Common Stock, Value, Issued Restructuring charges Operating Expenses, Restructuring Operating Expenses, Restructuring Restructuring Charges, Statement of Income or Comprehensive Income [Extensible Enumeration] Restructuring Charges, Statement of Income or Comprehensive Income [Extensible Enumeration] Document Financial Statement Error Correction [Flag] Document Financial Statement Error Correction [Flag] Finance Lease, Interest Payment on Liability Finance Lease, Interest Payment on Liability Lessee, Operating Lease, Liability, Payments, Remainder of Fiscal Year Lessee, Operating Lease, Liability, to be Paid, Next Rolling 12 Months Estimated 2023 employer contribution Defined Benefit Plan, Expected Future Employer Contributions, Next Fiscal Year Defined Benefit Plan, Amounts for Asset (Liability) Recognized in Statement of Financial Position [Abstract] Defined Benefit Plan, Amounts for Asset (Liability) Recognized in Statement of Financial Position [Abstract] Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Income Tax Authority, Name [Domain] Income Tax Authority, Name [Domain] Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Imputed Interest Rate on Future Payments Imputed Interest Rate on Future Payments Imputed Interest Rate on Future Payments Options, aggregate intrinsic value, exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Aggregate Intrinsic Value Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] All Currencies [Domain] All Currencies [Domain] Unamortized intangible assets: Indefinite-Lived Intangible Assets [Line Items] Financing Activities Net Cash Provided by (Used in) Financing Activities [Abstract] Concentration Risk [Line Items] Concentration Risk [Line Items] 2027 Defined Benefit Plan, Expected Future Benefit Payment, Year Five Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Operating Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Operating Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Operating Lease Liabilities Preferred Stock, Value, Issued Preferred Stock, Value, Issued State and local taxes, net of Federal income tax benefit Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount Finished goods Inventory, Finished Goods, Gross Reporting Unit [Domain] Reporting Unit [Domain] Total gross deferred tax liabilities Deferred Tax Liabilities, Gross Earnings Per Share, Basic Earnings Per Share, Basic Cash and equivalents Cash and Cash Equivalents [Member] Operating Lease, Payments Operating Lease, Payments Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Award expiration period Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities Trademarks [Member] Trademarks Trademarks [Member] Purchases of property and equipment included in accounts payable Capital Expenditures Incurred but Not yet Paid Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Goodwill [Table] Goodwill [Table] Property, Plant and Equipment Property, Plant and Equipment, Policy [Policy Text Block] Total current liabilities Liabilities, Current 2023 Finite-Lived Intangible Asset, Expected Amortization, Year One Long-term Line of Credit Long-Term Line of Credit Granted Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Disposal Group, Including Discontinued Operation, Operating Expense Disposal Group, Including Discontinued Operation, Operating Expense Actuarial (losses) gains and prior service costs arising during period Actuarial losses arising during period, net of tax Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss) Arising During Period, after Tax Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss) Arising During Period, after Tax Other Sundry Liabilities, Noncurrent Other Sundry Liabilities, Noncurrent Seller Cash Balance Requirement Seller Cash Balance Requirement Seller Cash Balance Requirement Adjusted Cost of Goods Sold Adjusted Cost of Goods Sold Adjusted Cost of Goods Sold Discount rate Defined Benefit Plan, Assumptions Used Calculating Net Periodic Benefit Cost, Discount Rate Class of Warrant or Right, Exercise Price of Warrants or Rights Class of Warrant or Right, Exercise Price of Warrants or Rights Operating Activities [Domain] Operating Activities [Domain] Revenues Revenues Revenues Foreign Currency Gain (Loss) [Member] Foreign Currency Gain (Loss) [Member] Share-Based Payment Arrangement Share-Based Payment Arrangement [Text Block] Derivative Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Derivative Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Entity Address, City or Town Entity Address, City or Town Lessee, Leases Lessee, Leases [Policy Text Block] Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent Net Operating Loss Carryforwards [Abstract] Deferred Tax Assets, Operating Loss Carryforwards, Components [Abstract] Pre-tax compensation expense Share-Based Payment Arrangement, Expense Disposal Groups, Including Discontinued Operations, Disclosure Disposal Groups, Including Discontinued Operations, Disclosure [Text Block] Other Comprehensive (Loss) Earnings Comprehensive Income (Loss) Note [Text Block] Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Forfeited in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Weighted Average Assumptions Used in Calculating Benefit Obligation [Abstract] Defined Benefit Plan, Weighted Average Assumptions Used in Calculating Benefit Obligation [Abstract] Debt Instrument, Covenant, Debt to EBITDA, Maximum Debt Instrument, Covenant, Debt to EBITDA, Maximum Debt Instrument, Covenant, Debt to EBITDA, Maximum Business Acquisition [Axis] Business Acquisition [Axis] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Foreign Tax Jurisdiction Foreign Tax Jurisdiction [Member] Total cash flow hedges Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax Restricted Stock, Shares Issued Net of Shares for Tax Withholdings Restricted Stock, Shares Issued Net of Shares for Tax Withholdings Document Fiscal Year Focus Document Fiscal Year Focus Other accrued expenses Other Accrued Expenses [Member] Information on items recorded to other accrued expenses. Gain (Loss) on Disposition of Business, net Costs to Sell Gain (Loss) on Disposition of Business, net Costs to Sell Gain (Loss) on Disposition of Business, Net Costs to Sell Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Other accrued expenses Other accrued expenses Other Accrued Liabilities, Current Foreign Income (Loss) from Continuing Operations before Income Taxes, Foreign 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Five Document

Period End Date Document Period End Date Credit Facility due February 8, 2028 Credit Facility due February 8, 2028 [Member] Credit Facility due February 8, 2028 Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Finance Lease, Liability, Current Lessee, Operating Lease, Liability, Payments, Due Lessee, Operating Lease, Liability, to be Paid Beginning balance Ending balance Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Expired Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Expirations in Period Insider Trading Arrangements [Line Items] Foreign taxes Effective Income Tax Rate Reconciliation, Tax Contingency, Foreign, Amount Deferred Tax Asset, Valuation Allowance [Table] Deferred Tax Asset, Valuation Allowance [Table] Lessee, Operating Lease, Liability, Payments, Due Year Three Lessee, Operating Lease, Liability, to be Paid, Year Three Accumulated benefit obligation Defined Benefit Plan, Accumulated Benefit Obligation Interest Income, Operating Interest Income, Operating Acquired Intangible Assets, Weighted Average Discount Rate Percent Acquired Intangible Assets, Weighted Average Discount Rate Percent Acquired Intangible Assets, Weighted Average Discount Rate Percent Prepaid and other current assets Prepaid Expense and Other Assets, Current Foreign Exchange Contract [Member] Foreign Exchange Contract [Member] Document Transition Report Document Transition Report Schedule of Unrecognized Tax Benefits Roll Forward Schedule of Unrecognized Tax Benefits Roll Forward [Table Text Block] Customer [Domain] Customer [Domain] Entity Current Reporting Status Entity Current Reporting Status Retained Earnings [Member] Retained Earnings [Member] Schedule of Other Noncurrent Liabilities Other Noncurrent Liabilities [Table Text Block] Asset Acquisition [Domain] Asset Acquisition [Domain] Income Tax Authority, Name [Axis] Income Tax Authority, Name [Axis] Defined Benefit Plan, Benefit Obligation, Divestiture Defined Benefit Plan, Benefit Obligation, Divestiture Schedule of Revenues from External Customers and Long-Lived Assets [Table] Schedule of Revenues from External Customers and Long-Lived Assets [Table] Debt instrument, Convenant, Senior Secured Leverage Ratio Under Accordion Feature, Maximum Debt instrument, Convenant, Senior Secured Leverage Ratio Under Accordion Feature, Maximum Debt instrument, Convenant, Senior Secured Leverage Ratio Under Accordion Feature, Maximum Restricted Stock Units (RSUs) Restricted Stock Units (RSUs) [Member] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Accrued taxes other than income taxes Accrued Income Taxes Disposal Group, Including Discontinued Operation, Accounts Payable Disposal Group, Including Discontinued Operation, Accounts Payable, Current Schedule of Components of Income Tax Expense (Benefit) Schedule of Components of Income Tax Expense (Benefit) [Table Text Block] Schedule of Plan Obligations and Funded Status Changes in Projected Benefit Obligations, Fair Value of Plan Assets, and Funded Status of Plan [Table Text Block] Beginning balance Ending balance Restructuring Reserve Restructuring Reserve Statement of Income Location, Balance [Domain] Statement of Income Location, Balance [Domain] Letter of Credit Letter of Credit [Member] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 13 kn-20241231_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 14 exhibit191001.jpg

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>A45Y_XX8=QD87/IG@UZ!0 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444
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MAH?B+2?B3]DOK>:6PTS29K.QU)U)2:,RH\:L?[RC*D?[->L44 >;:AX@GU30 MY=*\2^ M2O-4V-&T4%EYMK(_(#),3A5/!R2"/PK%\<>%M>;X6^#M(6UGO]0L M;VV-R(%,A0+&X))'89
S7L=% 'GWCH7EGX\\&:U!I.H:A:V OOM L8#*R;XT M5>/<_P C5;Q%-K/Q%LT\.VF@:EI>E3RH=0OM2186\I6#%(TR26.!ST'XUZ51 M0!YGK1GT;XM-JTGAW5-2TY]$2U1K*S\X+
()F;!R0!Q_,5T&C>*(+[5(K6+PG MKM@TN1]HN=.$4:@ GYF#<9QCZXKK** /-O!'@?3KC2M:'B#P[:O<3ZK=LKW= MJOF-$S?*0Q&<8S@BM3P!::EX>6]*7MK*;73GW:??^7A)
[=N0I(XWKT/K^M= MK10 5P_PVTV^TUO%GVVTFM_M/B&ZGA\U"OF1MMPP]0<'FNXHH _/AB+4_BY MJE[JNBQ7>GG2X4AENK821^8'.0I8$9Q2Z;HDW@KQ_*NE:86\/:X-
\@MH>+&X M4=3@<1N/P!]!7?T4 >7Z)X/O/%&NZSXJUFYUK2+BYG-O9PVUPULZVJ8"[AU^ M8@MC\>]6+'PS>^#?B1:WNGOJ>I:;K,#0:A+<2&=XI4YCD9NN,97GIS7I%% ' ME'@?7+
[PIX?FTR\\)^))K@7MQ*IM['*,&D)7#%AV-=%X/T?5I?$&K>+->MEL M[S4$C@MK(.'-O;IT#,."S$Y('3]!VM% 'E'PRT/5=,\ ^*;2^T^YM[BXO;IX M8I8RK2*T2@$]02*U[;PCVN448SZE^,/
.LW=Y$09(H+$7-O)(!C>C@[<')ZXQFO2:* .'^&OAZZT.SUB>?2X] M*BU"^-S;V".&,$>U5 ;;P#QG SC-5/%&@7WC/Q_86%PM_9Z'I$!N_M4#&(RW M3'"!'_V1SD="2*]#HH \N\6>
[S2[:S\1:)J&N:IJ^D7"SP6]W>-/YB$@2(H M/0LOIUQ6_I%I=2?$S6=3DLYX[*ZTNU6-Y8RH+ N2O/<9&1VKLJ* /(H_"^LZ M%\2M!!TZTLII_#5O>3WMK.BDK9B2)P\+'L ^"O^]5W2-
3O?"WB[Q<]SX;UZZB MOK]9H);.R,B,H0#KD=Z]0HH X/1=/UCQ'XXC\5ZOITFFEV5C;/;Z;9SL#,Q<_ M/*X!(7@#8"Y_^OI^/_#MYXC\.(FF2(FJ6-U%?V1D^Z98SD _4$C\:ZFB@#A1\ M0-
4:S\D>!O$/]K[=OV_P"E5M=T3Q3+:>&?$HBM;SQ)HS.U MQ:0'RTGCE7;(B@C%X#&">"03Z"O0Z* ."O\ QOJVI:?+9:'X1U]-5F0QQM?V MOD0P,1CAT4 9.G^%O#^DW7VK3=#TV MSN
I7S;>U2-L'J,@ UQGPWT?4M-\;>/KF]L9[>"\U%9+:21"JRKNEY4]QR/S MKTFB@#R?P)KM_P"%/"_]E7GA+Q)-=)KV+6]KI\;"1H(5C8*I(X+L3D@?_ %AZ110!Y;X4\0+H_A+2=-O? M WB-
[JUM(X9632@P+*H!();FM/7FN?$5KX2NK+1=1M4M]?ADE@N+;RWBC57! MN_HH \P^*7AO5!;WNM>'+22ZN+ZR?3M1LXAEIXV4B.0 =61C]=I M/I7H.B120:#IT4J%)$M8E96&""%
(-7J* .'^$6FWVD?#?3[+4;2:UN4DG+1 M3(58 RL1D'V(-9SZ/J1_:!35_L,_]G#2/*^U;#Y>_)^7=TS7I-% 'F&E>$+S MQ5XGUOQ1K%QK.D2/-]CL([:=K:06J=VXSAF^;%36_A>]\'?
$73]3TZ35=3L- M6C:TU*2XE,[Q,N#%(3UQ_#D]!FO2:* /(_">I7_A'7?%ZWOA?Q!<)?:U/8M#,A5ES(Q&0?8TZWTV^7XW7FIM:3"P;0D@6X* M'89/.!VYZ9QSBNYHH *X7X/;YD1QM9?5>N*
[J MB@ KS/X?_#W13X2M9=>\,6;:F9IVD-W:J9"/.?;G(_NXQ[8KTRB@#*@'2;_0(83J6B72W-M;,0B2H!M:+/11W-R+9"Y=V9^.]+U+5?'_P M/M0L]/NI+:UN))+EQ M&2(WE$;_P"
[T/Y&KVO66K>'/'8\6Z7ILVJ6-W:+::C:6V#,NTY25%)&[T(_ MR.^HH XI/%6O:]J5E:Z'X>O[&V\$RM>WFL6QA58AU5$)W,QZ9Z"M'X@64^I?# M_7;.VMWN+B6S=8XD7N:Z2B@#)\+6SV?
A'1K:6(PR0V,"/&5P48(0 M1V.:UJ** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HJ*ZNH;*TFNKF18H(M$:21VZ*H&23^
KA[SXASZ7\/F\7WNDG[/-,OV6U$FV0PNP".Y((!(^; [$4 M=[10.1FJ]W?V=@BO>7<%NK'"F:0("?09H L45%+=6\%N;B:>*. $R.X"X]< MGBLGQ!XLTCPWH#ZS>W
>U&W9Y+*S298+\G(!Y([T ;=%1PSPW,0E@ECEC/1D M8,#^(J*74;*!96FO+>,0X\TO*HV9Z;LGC/O0!9HJM+J-E!Y/G7EO'Y_^JWRJ M/,_W6@
MR>K$<@=>:F_M"&VL>;4;FUMWD56MG!Y]UCV?V>YM=2@ MN)3<1R;MIB"X QP.O(XH GHJL M-1L6DAC%[;F2<$Q*)5S(!UVC//3M4BW,#V_VA9XV@P3Y@<%<#J<]*):*KSW
MUI:VPN;BZ@A@.,2R2!5.>G)XIWVJW^S"Y\^+[.1N\W>-N/7/2@":BJCZIIT< MOE/?VJR;0^QIE!VGH<9Z*+K3]9M]%TC1Y-5U.6 W+1^>(8XH@=NYG(/)/ !
MZ&@#I:*XR+XAVW_",7FJ7.FW,-]9WG]GRZ<&5Y#T5M(O9+=KFW_TE9XYD4@. P PRY&1CH(=%@\1>'=0T>X.V*\@:(L!G:2.&_ X/X5SM MIHC>,O

::%XML[F&XMV6"YVDH)7C(Q(C=U; /XD=J .T'W1]*\[UR*WUKQ]> M6]EX8L]:O["SBCN9=4N=EO LA+*J)L?+$ DD <8&:T_^%<6/_0P>*/\ P: . \.:/?ZU\/-%: MUM]/OSI6JW3KI=W+F"><,-(@16(.=N[*DC' Z5G^.(M&N/A/JOV?0!I5Y9:LB M3VO XKR;0O#^F:]\;/' U6UCO(+?[*ZV\R[HRYC MP&*G@D#(&>FXUZEI&EKH^GK9I>7MV%)/FWDYED/MN/:JVG^&=.TSQ#JFN6RR M"]U/R_M)9\J=@PN!VXH \ZGTVYU7QGXKM5\)Z;K$%N(+*(75V(?LL/D*P6-3 M&VT$LQR,<_2K-I::AX3UWP5JNJR(TUW9C0]2E5]RL^-T#9[DE2,^]=CK'@O3 M=9U&2_:XU"SN)HA#<-8W30 _:$&<*X'7&2,]<'K5C5)"=D:MX97P]/;F/3HUC M6)(6*&,(05VGJ","@#RS5HSJGPL\=^+I =VM2?Z.3VM8G$<7TSAC^-;UYH-[M<0^']9@T33_$,$6BQ6TNFW3JKID!O,CW@KDC@YQT'-=M>>%M+O?"7_*,R1.N MF>0EN(T;!"+C'/X"JE]X(TV\>TEANM1L]:V6T$UC=-$[PKT1B.H')]1DT > M?12Q:QXA\P:+X=BU32[;0VEMM/U.Z\L0/YWEN3N5]S+M">P/!IESH]]:Q^% MO#NMVL$&EW?B&:06,<_G1+"%+QPDX&5#EAMQV%>B7'@71I;+3K:V^UV#:!;^(,>3G//-$_@/0KCP[%HK0SB&*?[5'.L[>>L^2?-\S.=^2 M>1?+@#+W1]+TGXV>&?[-M8+4S6-VTL,"!$R% #;1QD],]]H]N"_&C= P[]4M MN-WFVV,],>>E;&G>!-)T 6K763-?W6IVZ.BW5WYK4\M0:#8^)M&ETK45=K65D9@C;3E6##GZ@4 8*+\2MZ[Y/">S/S;8[G./;FN0N=/ MOO$'B3QFK^%]/U@_:!9K<7EZ(GMHQ"A4(#&VWEBVX$9)]J]@KFM7\#Z7K&HS MWKSZA:R74:Q7:V=TT*W2 8 D Z\$C/!QQF@#AQHOV[XC>#]/\3+%=W$/AYO/ MC<[XYY591SGAAGYN>X![5.EG;:-XW\;Z9ID,=OI\VAK=26*A8TFPZY"C@$K MR<=:['4/FB:C>V=X4N+>XL;7[+:/:S-8R"-A'0\8^A(Z&I=*\&Z7I-MJ4 M<;75Q-J8VWEU=3&2:4;2H!8]@"0 .E "?!?PUI/_" Z-KI]:I^&G5?V8[@LP _LN^'/KNE%>E^']"LO#.AVVCZ/\ 9T9\Y94Z Y.1U.# MCB@#FP+;4G\(Z;#X?AUK5+?0H[D)?7'EVL$;*J[B"K;G)7 ^7@5B?O(OA%\1 MK-X;>W2VU*>-+:VD+Q0<1$HA('RAB>,#OQ7I=WX$TJY?3Y8KC4+*>QM!91SV M=TT3O,81B.HXSZYJ)?AUH$=CJMA"ES%9:HBK<6R3MLR !N /1B%&3WH Q- M^'^A:G\,;:%K*#[?JFDQB6^= TQ=T5@=W7 8*0.@VCTK(M=5G\<6'A#PW=@FMZBG:;6XSR1]D;:5;V>38:],"P>'/#*T<5O;74]O8P)%'# GF2L]@* !W.!7,> M!?#\L6LZ_P"*KS36T^ZUF<&*UDQOBA48!;'1G.6(^E'#*P_WI#C/H@KLZSM%T2ST&SDM%7$)#HJVUG8VIOM9OB4L[-3C<1U=S_ HO4G\.)2Z!HTFDW>MS.^4O M]0:ZC7>6VJ8T4]>F65C@=,BJ>M^!].UW6DU>:\U2UO4MQ;"2QO7@_=[BV/E] MS^@]* .3UKP^_AW2?#CWEP+F[N/%-O>ZE< ;5:5]R\#LH.P#Z"MWQ_Q1\$ MI'R\:7\D@'9/*5>?;<5K3A\%Z8-"O-'O))0U&TNR#(+^\>9AC&-K$Y7! (QW MYHTCP7INCW%S=+<:A>7L\/VL^)+>WC&$BAU:5$4>P!P*T=7\#:9JNJ/J M:W6I:?>RQK%/-I]VT!G5>@?'!QZ]?>@#D[(65W\!M;LA:^0+.UOH)U:3S 9H MRY:0,0-V7&[.._M7=>$YY;KP=H=Q.29I=/@=R>I8QJ3^M3/<*"4M[?.Z5F8]7;D 'DEB>U=O!!';6\5O"H2*) B*.P P!0!)1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 M4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 M4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 M4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 M4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 M4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1

G"I)L+1C9ACW()7VS6W#XIOX_%UEHNHZ2EM#J,$LUE,ESYCGR]I99%V@*< M,#PS#WH_ZFBN+C\"*&28BYAQN*L\94<';V/&1UJOI7B MK4HM;\8SZRMLFF:.GZ@F*9B8T$7F?*I3YB<\G(YXP<"@#O**XR#QS*VN:,82V M-O)%J*/Y<8'"Y"RC: N>F02,\>])H'C#7/$$C/;^&XTM8KJXM+B5KX9 M1XL@8&WY@2,9[9[XH ZVTO+74+5+JRN8,FW?.V6%PZM@X.".#R"*?//#;0// M<2I%$@RTDC!54>I)Z5QOA_Q0USX(T74-(\."[?V@$VFPW-O(8I1+&Y\DLKJ<#UZ8X(H [N&:*Y@C MG@D26&10Z2(V5@@CJ"*?6)X. Y$?0/^P;,, \ HM:VZ "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "N8^(.C7_B'P3J.D.;'&UU=!54R/L5<.&))^@] M*Z>B@#DI]+U6;XAZ=KOV-19P:=):R#SAO#NRMP.A VXZ]ZYN7P-K\VC7C1+; M0:G!XC?7,$/+NCDRQ(C<@9!P2#^'->HT4 <1:Z=XCNO'|GXBN]+M+6W32WM) M(1><>8X8R*_&$P?N^H'/7M6_X.\0R?#?5= %!;B^N]2:ZC)N!Y80W EY.,YP M,=*]0HH Y#Q;HVN7USHFO:$(%U72WD/V2Y?"31R* Z%AT/R@@]*J:[H/B;Q M1X<6:G:Q:W< [86ZR&6* XB2 [X!.()!P,#CKSNJ[* .6A@\2Z[HNH0:S M:V>F /9R6T<$,YGR{+CS&;., =E&>IR>F+?@VSU/3?"FFZ?JL$$ Q9V\=MB& M4R!@BA=Q.!C.,XYQZUO44 >?>)?" [XAO'F_LZ&UU:"Z5M/UJWF"/*$&!(D MPQ(&X! <$'CD;6'A+Q!!^B>"6:VM);OP^SB:W2X/[U&B,>58J!N&/PWXDMM)\&VHM+2[@TJ#R+^PEN=D/NX'7KVQSU/C+2=3UN M#0?L-LA>SU6WOYUDE"X2,DE1URQSQV]ZZNB@#A)-+\6.!XMU._T&UL=0TW5W M2:6"YN#"UM,$"%@0K;E(4$CKQ^C5VU% '(6$WB+09_#&B726^H026WD7EZ9CYWFJA.X*1ROR\L M? 4=^O7TWRT\WS=B^81MW8YQZ9]*=0!2U>UDOM%O[2"FSV\D2;C@992!G\ZY M:U\"+>?#/2_#>JL(KVRMX_+N;=LM;SH/ED1N#D"\Q7;44 <#=:.#XHUK2_"ZZ ML+(ZAI6L17-U+%(=LT2*XW@8X8[A\OUK6UCP]=:AX\T#5T$1LK&WNHIPS88F M15"X'?H+8O!S^!8XK Z8P:W75C+8MG!AV\OM.W[V*T]>\ M$7=[XQT*]L6A32X4BCOXW8AF6!_,AP,<_G-=Y10!P^C>#[^Q^(VI:Q 9 A\/ 5C\.>)+.66UCO,K7FU:P8L60$.CH'X MXSM(/7 /> O3J* .2LXO%MTM]*UAH^CR"U*6B*YN"9^N]F"KA.VW!/.>V*J:/ MH>L77C2#Q!J.CZ=I#06LL$IM+CS7O&.'4+.ZBO;1Y<{/ C.0&QS@\C\:Z2B@#DWTG4..\2Z/KFH6(LQI$4Y MMPMD,LC2S2*%/(X"@ XSR2>@QR_P!H^HZ#X;.G:G#"',MS/*#%)O5EDD9QV'(_MW8KJ:*_6\6:_JE]K'AS5+BMYY.,NWDDAFF,09'C9"0P4],YZ54LM&UBV\3 M^+.2DM(FBU6"WCM]DPSNCC9#N!Z ELCKP* [2B@#R^S\(^*=$T?PM?:7'9OJ^ MC6KV5S:2S8CNH6()VN!P05!&1_+GOM&.K26K3ZQ'!!<2-D6UN_F+"N.F\@;C MU). .PZ9.E10 5RGB[PUJ&I7NF:YH5S!;ZUI,/Y(N ?*GC<8>-\<@' P>Q_ MNKHH XI8?'.NWUFFH1V>@Z?;S+++/[QVCNGFN=IR$!V@*A/7J2.*@CTGQ5X,OM M]AEN+HQ -RR !]R[3O7(W#!!ZBN\HH X/2/ MSHFH^#1;RQ MRVNBV=U#<2$X9WE"\J//0L&[\ <5IZ5X?O;/6?%UW+Y7EZK-&]OALG A"'=QQR M*ZFB@#Q\:3K?A[5_AQIUNEK+J=AIUZLD+RE8Y<+&&4@D<'(..H%:.I>"_?\ M0Z9XGO;U+.UU/5C:B"S$QDB2*!@P1WP, [SNS@8&17HLVFV=QJ KJ$MNK7=JK MI#*>W&D>+=0\2^'==ETW3;2+2Y)(_P"SH[LL=DD91I/, MV 9'&% Z \\\.OA3PY?:.H.M6=T8O O 0N[B+8V1LD.5SQP?6NMHH \KUK1; MKPU\%--MKB6% 9T=H)K0H=X:Y63Y57NVX$KCW -=[X6T;_A'_ OIVEEMTD$(M$K_WY#R[?BQ8_C4UYH&E:AJEIJ=W80SWMI_Q[RR#)C]P.F?>M&@!KNL:,[L% M102S,< #U->::0VM>'O!VK^(=.L(+BXU35YM2^SW,AC(MW.$ XYI)ZD^YH YRRT75O#GBO7+Z MPM8[_3]8=+CR_;$;P3A=K9SU1N#D!M3TGP]X<73%@O=0TK4FU"XB M:3REF,F_>%8@XQOXR.@KT>B@#D/#FCZW:>-/$.KZC!9QV^II;,!%.69&C0@C M&T9'S=>.G2IO$6D.C?>+._#&HVD";;9+/).6D"L1)&4 4=\9R#6O&5XUG&8]76+ [*!,,Y2+R_F],GGC/%96*&/$^G0^%89+.RO+73;$VL M]!==%8TG!7;./E.[! !&1DXKTJB@#B?"OANXT[P5>>'_$6!D32D32W*DQRY$D M,M&U#51HEUIR12RJ9] M4=ZT,DFSS5"NI56P0#\V>>..M9VJ^#)_%5UK%]J6+)[S2SIEM$K!VB4MO+N1 MP3NV\ D87KSQW%% "Z"GC.ZACT_Q);.=#!"ACFNK:X+M>?*0,(5&S/4DG/& M !GBCX2TGQCH%E;^&IX[!],LVVQ;J)SYC0 Y">5M^_CY^HH X?2] M"UOPU<>(+.PMH;RQU.ZEO;65Y@A@DD'SK(",[01D%"[W1=0\$0V,. M3V.@PSQW$K2!6=I4VY5?|{).3T/>O0** .%M] UF*;QM(UG'_P 3HYM)QQ^ MY$>']_F>,\5FP>&//%&AQ>&]4TB"SGU#3]+32[ZQFGVI/&N"&1\<$,"\1T>F M44 4 (_M-K+S=6$"74K;S# Q9(1@ (&(!;IDG Y}[8KA/$'A7Q JC^+;<06-MTFIP[+"\GN"&MX]@!A";3C+ G((!SDYQBO2J* ..UWPYJVK^&=&\A[>SUW39 MX9X9%8ND9'R.,D#(V,W&.2*;8^"#IGC==1M)0FDFUB\KW)R7N8E,.?7]VQS MZE0>U=I10!YQX@\+>)=3N?%D(@L;J+4[4Q6%W/.0UJICVF()M.,MDY!&NGQ+X3U&>$MUCTRRFM[H1W&<-(J ;<@9QLYZ=>,UW-% "'W6E>*M"\ M9:EJF@6UGJ.GZOY;SV]S<&!H)D0)O#;3E2H&1C/%=G9)B@ [4C$A20"2 M!T'>EHH \RE\(:_+\.?$/A_[+ +W4;V>:(^>-@627?R<9R!QT]*W-4TC5[[QMAX;U&&V2*'3[>YCG+2@LK2]J@/]X@"N3R*[&B@#RNV\)>+1'OM%EIK7^FZ MH+J[N6O&+WORNID)V9'##@Y/$8 K7E\:.E=ZCXRLiQ,KI>OJK+T4 RUVVT^.*T7#WEM.7>\VC PA4;,\$DGV &P\"^'}_M%O:S/H]ZTE]9&YVQ7<3,[!=V.@+*=I&#CO5NW\,>(8K?QM"]I8A=:0_91#<' M"LT(CVG*C"KCKW[{"O1** ,KPS:7.G^%]*L+R-4N+6TB@D"MN!**%)!].*U:* M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBFR21Q(7D=40=68X% #J M*CCN()I)(XIHW>{[9%5@2A]".U-%W;-=&U%Q&;A1DQ!QO]<=:)J*AEN[:W M#F.XBC$8#/O<#:#P"<]*>98U"$R(YPI)^]]/6@!]%0)?6DD!G2Z@:(':9%D M!7/IGUIYN(=ZIYT>]QE%W#++#U [T 245RGA3Q)6 M'550CAF.6.X]ZDUO7-0T_P ;>&-+A^SFQU1[A)]R'S 8X6<8;,,9QV[4 =/1 M6?:&_P#[6U%;FYM)+0>6;,*)2)8AM^,S#GG)Z8 XJU%=VTTD,5Q%)+'!]%< M%E^H[4 3450UHWRZ1<-IMS:6UV "DUVI:)>1G< 1VSWZU;DN(83B6:-#M+X9 M@/E'4_09H DHK(U_Q#:Z%X8O=;9DFAM[=ID"N,2D D 'WJI%WK+3_;=0OM+ MET>2U63?&IC>&;C*\D@I@]200: .BHJ..X@E@$\|/QI5N;=K;[2L\1 M@V[O-#C;CUSTQ0!+15*XUC3K72YM3EO8!8PH7DG@$* #KR*I/J-QGF!E:??Z1 M=W5>W)08/$AR .O- &U14-Q=VUH%.S<10ASN4%R?09J1Y8X M]N]U7<0J[(CC)/0#WH =14<-Q!R M@L9M.NG9+H.S"=>,AD XVCOGU [B@#?HK \;.CK5^-236H+)'MKMHH9;)F:. M1, C[W.X9P>V01V-:NI27<6F74EA$DMXL3&".0G:SX^4";,,T 6J*X6ZU_Q M3:>,M,\.M+H[/?6LMQYPM9<)LQQCS.A4Y%<4/$'B2Z M\LSI06QMHKF.2:&J_F_%.'XQCK@_2@#MZ*YKP7XN3QH$M_+;?8KBU MN)+6[B9]RQR)C=AN,C!!S6ZMPEY:M)8W$$F00D@/F(#[X//YT 6**XSPYKVM M^(_AO9ZPMQI]J<[,6DEC;R%"S%2,;L_=7 YZUUUQ=6]I&)+F>*%"1@H'XFE\Z+R/.\U/*V[M^X;<>N?2@!]%107,%S")H)HY8CT>-PR_F M*1+RUDD2-+F%I'3>BJX)9?4#N/>@":BN2U+Q#>7GB6[\/:+=V5M=V]DMSYUP MOF*\C.56/ (P/E.>IY&.E:FA3:JFF32>(,K36N4E8M]BR(X5P#M)8Y)'//\& M.* -FBH?M=M\W^D1?(XC;YQPQZ*?? D<+>)}NM-DS_:H-D)Q*WF#$9]&]/QH MGHJ%[JWCMOM+W$2P8!\UG 7!Z'/2GQ2QSQAXI$D0]&1@0: 'T5#-=VUN',]Q M#$$ +%W"[<],YZ9Q3VFB0*7D10YPI+ ;C[4 /HJ!KZT6U^U-=0"W/_+8R#9^ M^2I4D22,2(ZLC#(93$9>N: '4&#,W=M=&U%Q&;JG:3&X8 ^G%$5W;3RR10W %!110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !7"?%JV@G\&QO+&K/']%IL?HR9G0'!ZC@GI7=U4U#2]/U:%8 M=1L;:\B5MP2XB610?7!'6@#S^\LUT3XF7Z:!9PV\\GA::5(8(PHEF67Y"0.I MR<9//-8]XD-W\"M'U72\'6X3;26\Z_ZTWIE5) 3U+,Q<$'KGFO55T72TU!+] M=.M!>HGEK<"%?,"_W0V,X]]9#H&CV]\U]#IEI'=,YD,JPJ&WG@MT^\?7K0!Q M%CH.DZC\4_%\-[HUK&U9GN7T;QAD+L) 6P>-WOUY/J:Y72[6UU+PC*FOD64 MO=-;LSGEH]D@"$]=O &.AZ5[%_86D_:Y[O\ LRS^TW"[9IO(7?(/1CC)'UKE MO$GA!;B\\.0:5HEF-,T^]-S<0{J1H5*,N%3H3DY[=.M '_ZIH=MI.M^/K+1[M6.+2I?#9GGMHD BCNBL@?"C@$]N>/8U:EN+-I/A2PFA,N%((89VFU(_+/ZZU M7::=96,#PVMK#%'(2SJB ;R>"6]3CUJA;>$O#EFL:VVA:=$L@#SVR\/Z!]^G?$.?6K2WE\G5;O$\H!: ")#N0G[ISSD8S@9SBIK$W_V M[X3?VJ7^W>3<^,YGW_9#][WQC/O7H/_'21D?A0!Y?? FYTR\^+,FBIY-TD% MK(GDC!4FW)9ACOR3]:ZC1D\(ZC-X:U73)8OM,=N\=FEM)@E&3YQ(HZ@8_BZ- M[FNGM](TVTO)[RVT^UANKC_731PJKR?[Q R?QJ'3?#NBZ-<3SZ9I-E9S3_ZU M[>!4+_4@4 @!]?<7+FV&]VQMM1LK>[@)!,5Q$)%R.AP>*A M_L+2?MB7G]F6?VJ-/+2;R%WJG]T-C('M0!Y2,;W7X,^-[411^19:AJ,=LA4$ M0J)#@+Z8R>GK70:@T5IXN\"6,D,46D7$4SA0@$;W0B79N'3.-VWW/J*[$>&= M!%I-:#1=/%M_F2P_9DV2-_>88P3[FIM$TJXTY=.ETZU>R4@K;M"NQ2.A Q M@$=L4 >8:_IZPW7Q+M((4.D_V.MTT6T;([LQNFF2Y5?WCGS8QDMUSAFYZ\UZ?_ &)I7]GOIYTVT-G(27@:%2CD M]201@GZTV70-'GTZ/3IM*LI+&+'EVSP*8UQTPN,"@##B;S0-(C^+VFVZ:=;+! M<:/.T\0C 28K*A4NO1B"2><\\JJP]/ETVQT2^TZ>F>-9+?3[99?*A5PP=% M?@@1@@G;@]L"O5#H>DF]CO3IEF;N)=DJ^@;&0/:J[^%?#[VD]JVAZ<; M>X?S)HOLJ;9'_O,,9J)BJ)Y!')SG(M[5Q;=NQWQGH*XNULC<^%_ZWZ^?&GB5 MK:TFD.7>T'G!1NZE2%U %>PWVA:3J5CIMR/E_"@#C_#,%EHWQ(\9P6T<%E8I:V4[1H!' M&AV2;FP, < 9/M7=03PW4$=Q;RQS0R&CDC8,K*>001U%4_[!TC[10_!]1ZCO MTKJY="TB? 44U";2[.2]3[MR\"F1?HV,BGW>D:,J%S#<7FGVMQ/ T7?=/_ &38[KP; M;D_9US,/1^/F_&FMX;T1H;:+^R;(1VH(MPL*KY.<9V8'RYP,XH H>!;^WU'P ME;3VVG-IR"26-[-B#Y,BR,'4$<%0P.;=]YFVM)+WXS^)HHM1N;(_V7:@O;>7 MN/)_QJV/PKT2WMX+2W2WMH8X88QM2.-0QJ/0 =*J1:%I$&HOJ$.EV4=Z_P!Z MY2!1(WU;&30!P? B#2;'PA%X1TBTB:/0IM8'VYI&+>;(RDH96/7+X)SQE16G! M,/9?&.5=/41VESHXFOXT&$\T2[8W(_O$;A[A3Z5V5Y9VNH6DEI>V\5Q;R##Q M3('5A[@\&H;72-.L;>2WM,*"**7_%BK& 'XQ\WKQQS0!XZT,,O[-]C+)&C/ M%=(T;$ E";[!(/;@D?C78?;[&3X]ZUIFO/"$;38/[.6Y(^-$=_G;<\9+;<]\ M*/2NJ_X1G0?[/&G_-BZ=]B#;Q;?9D\O=Z[<8S3M2\.:)K$<$>I:397B6_\ MJ5G@5Q'],C@<"@#AM=T&PT_P=HVO>&XFN6\-2&>V9V\QIK8$B5 QZ@KDJ?88 MKJ?"IAU4W?B9(Q_Q,V46SE,-]F3B/W^8$[G^CCTIVNP>(Y(=-TB&QBTV>%HK MBY>1A);YXS&@&"<9QD]?E0;Q6EK%@((X84$<:#HJ@8 _*@#B=5U.WM_B MYHJGJ\D.64FDIVUCYY C-QYF'QGC?L"X]B?6L?4(]+T>]\'Z;IK%O#$FL3K.6 M??$9BK&) >A42$X'3D7CKQ/:V*'2[GPX;B^AV@Q_:=S M*C$= Q13_P!\YK)M--L;'PQ\+=2MK:**^EO+..2Y5?WCJ]N^Y2W4C@#'3 K MU6+1=+ALIK*/3[86TW^MB\H%9.WS#^+(@#K41\-Z$T-O"=&T\Q6S;H$-LFV(^ MJC'RGZ4 U>Q+HFDIJ+Z@FF6:WL@P]P(%$C#W;&34/_ C&@?99K;^Q M-.^SSOYDL7V5-LC_-YAC!/N: .\=>&=$T^RT&:STVW@EGU^Q,DL:SX=R6P2 M6ZY(ZG.3UZU+!X>T9?C#>V(TRT%G)H<,[VPB7RFD$SJ"?=) XR17<7&AZ3= MV]O;W.F6 MU 'EWARROKGP5H\6C7U!'J&GZM>O96MXI:"=5>53&<%M 6!8$T73TB23S45+=5"O_ M 'A@<-[CFM"UM+>QMU@M8(X(5)(2-0HR3DGCN3S0!YS8>'-#U;XH>-;;4=.M M;B(P63^5(@*Y9)-SXZ;O]KJ,GGDUR^G::DWAKP#%?(+B)=>EM[:27EGM?WVQ M2>I4@#CH1CM7?6?A5[CQ[X@U75=*@ELKZ*WCMWD979?+5@P8=@V1QSG'-=/= M:'I-]]G^UZ99S_9L>1YL"MY6.FW(^7* .+BM++2OBOINAK9PVVD+H\LNG0* M@$7V@S9E*CINV_D"?6N6U*>?08/$L";E\+0^)+-9E0?)'"^UKE!CHFXJ"!QR MP[FO8-0TK3]5CCCOI*"Y6-M\8E0-L;U7T/N*;!;.W%FRE3;B,>60> MH*].N%..AJ.QM="O MKS0M?T?6DFNX;.5+*VM$B3SE:/)CD51G"XSSC!]S7<:5HFE:',-,Z5IUK90N MVYDMX@@8^IQUJ/3?#FB:/YN+F;0=-DFN2#,[6R$R$$'+<<\@*L77A_1KVYM+FZT MJRFFL_\ CV>2!28O]WCB@#QRQM;*[^%_@4/'$^/$RQAAP55KJ;(!'(!&/TKJ MM4ATOP]X^T?20;71])GL[B2U'E((3=%UW<-\H;9T^I ZXKM3X6\/FWCMSH>G M&&-_;2,VJ$*_]X#'7WZU8U/1=,UFS%GJ>GVUY; @B*>(.H(Z$]#0!Y^/#J6 M>EV]KX6UZ&6Z@UB6[M8KU0KU)(8R7@78!A0&8C&=I!{CCI/ 6H+?Z1?!M)_L MJ[M[^6&\M58,@FX9FOCJHW_4FMF30-'ELK:R?3+,VUL_;UL({BV\2636$D.SY M9+M.8@WLZEE/^[FJW@:TD!C\%7T2RGPU>)(8\+*F-UL?]=Y,U!B]Z],EMX M9VB:.))&A?S(RRVV-@C(]#@D?C0EO#'/+.D2+-')"X+XZ9/?&: /(KK2=. MO]%^*=Q=VD,\T%Q&]#6.YC&CV 2Z.;A1;)B8_[?'S?C2CP]HH>U<:38A[M,8MF^SKF$>B{[+Q/.D>H1:K,;W=)LG39)F$H?O8"A MN.N"!UK2CTRPU;XO:S%J%G%3JIXS[^Y]:Z^;P[HMQJ\>KS M:392:C'C9=- ID&.GS8SQ4AT32C?2WO]FV?VN9=DD_DKO=?0MC)% '-?"5V? MX8:-N8ML66-,5[#)H^F3:BNHR:?:O> MJNU;EH5,@'H&QG%0#PUH2VT]L-&T\07#;YHA;)MD;U88P3[F@##GTTK3-7^*V MGKJ5I;W(N/# EE250RS.)DY8=&Q[YZ]A7/7]E_9GPJ\?6-OD:3;ZN4L5)RJ M+YD6Y5_V0^X?4&NZF\)F7XB6VH-I%L=&M]*-C&H*CRY/,#AE4=!C(XYYZ8KJ M)M$TFYTU--GTRSEL4QMMG@5HQCIA2,4 D@RI)D(E M*YXW?=![X'I6!I_A0Z_X9\8:%&%%6TMM6E.BNPR+>10&PGH@DRN!_M"O2;O0] M*OH8(KK3K.9+D9F ![K&H/NPK+\-V^@ MZ_H7A/4QK^V]LYHG6.!8UG,Y&)(WXWL&)8MGJ/F) [UZ3HVF_V5I<5JSB2;+2 M32A<>9*[%W,';+,3CM4=MX) @0D[?1L=/>O-=/>V@\8?#[RVLK>UETNY2."-PSB'RHR M@E?@.3UZ 9W=>M>M.B2QM'(JNC JRL,@@]0165;^%O#]H+<6VAZ="+=VDAV6 MR#RW;@LO'!.!5[4 >176BZ8/A?X]NA8P">TU>]^S2;!N@VRJ5V'^=#'MBNULB MY+SXM7-EJI1O+T>%].CE PP8GSF4'JV=H/L/K75#PSH(M)K4:+I_V>=_,EB^ MS)LD;^\PQ@GW-+>^&M#U*&VBO=(L;B.U_P!0LL"L(O9U '+_ H2VB\/ MZM!:>6((M:O5C6,C"J)#M]L8I-+N8+_ .*OBJQU98G>"UMEL8IP"#;LA,I4 M'J"YPQ]@#TKLK#2M/TM9%T^QM[42N9)!#$$WL3DDXZGFH=1\/Z/J]Q!<:EI= MG=S0?ZJ2>%79/H2* /';;"S;X'Z(42)C;ZXHB;@F,&^8<'WMV0WOA_2-6^ M,UY;7^GV]Q#*X?222)T5V\]AN({G&!G]*[/_A&- C4UYH&E:AJEIJ=W80SWMI_Q[RR#)C]P.F?>M&@!KNL:,[L% M102S,< #U-:0VM>'O!VK^(=.L(+BXU35YM2^SW,AC(MW.$ XYI)ZD^YH YRRT75O#GBO7+Z MPM8[_3]8=+CR_;$;P3A=K9SU1N#D!M3TGP]X<73%@O=0TK4FU"XB M:3REF,F_>%8@XQOXR.@KT>B@#D/#FCZW:>-/$.KZC!9QV^II;,!%.69&C0@C M&T9'S=>.G2IO$6D.C?>+._#&HVD";;9+/).6D"L1)&4 4=\9R#6O&5XUG&8]76+ [*!,,Y2+R_F],GGC/%96*&/$^G0^%89+.RO+73;$VL M]!==%8TG!7;./E.[! !&1DXKTJB@#B?"OANXT[P5>>'_$6!D32D32W*DQRY$D M,M&U#51HEUIR12RJ9] M4=ZT,DFSS5"NI56P0#\V>>..M9VJ^#)_%5UK%]J6+)[S2SIEM$K!VB4MO+N1 MP3NV\ D87KSQW%% "Z"GC.ZACT_Q);.=#!"ACFNK:X+M>?*0,(5&S/4DG/& M !GBCX2TGQCH%E;^&IX[!],LVVQ;J)SYC0 Y">5M^_CY^HH X?2] M"UOPU<>(+.PMH;RQU.ZEO;65Y@A@DD'SK(",[01D%"[W1=0\$0V,. M3V.@PSQW$K2!6=I4VY5?|{).3T/>O0** .%M] UF*;QM(UG'_P 3HYM)QQ^ MY$>']_F>,\5FP>&//%&AQ>&]4TB"SGU#3]+32[ZQFGVI/&N"&1\<$,"\1T>F M44 4 (_M-K+S=6$"74K;S# Q9(1@ (&(!;IDG Y}[8KA/$'A7Q JC^+;<06-MTFIP[+"\GN"&MX]@!A";3C+ G((!SDYQBO2J* ..UWPYJVK^&=&\A[>SUW39 MX9X9%8ND9'R.,D#(V,W&.2*;8^"#IGC==1M)0FDFUB\KW)R7N8E,.?7]VQS MZE0>U=I10!YQX@\+>)=3N?%D(@L;J+4[4Q6%W/.0UJICVF()M.,MDY!&NGQ+X3U&>$MUCTRRFM[H1W&<-(J ;<@9QLYZ=>,UW-% "'W6E>*M"\ M9:EJF@6UGJ.GZOY;SV]S<&!H)D0)O#;3E2H&1C/%=G9)B@ [4C$A20"2 M!T'>EHH \RE\(:_+\.?$/A_[+ +W4;V>:(^>-@627?R<9R!QT]*W-4TC5[[QMAX;U&&V2*'3[>YCG+2@LK2]J@/]X@"N3R*[&B@#RNV\)>+1'OM%EIK7^FZ MH+J[N6O&+WORNID)V9'##@Y/$8 K7E\:.E=ZCXRLiQ,KI>OJK+T4 RUVVT^.*T7#WEM.7>\VC PA4;,\$DGV &P\"^'}_M%O:S/H]ZTE]9&YVQ7<3,[!=V.@+*=I&#CO5NW\,>(8K?QM"]I8A=:0_91#<' M"LT(CVG*C"KCKW[{"O1** ,KPS:7.G^%]*L+R-4N+6TB@D"MN!**%)!].*U:* M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBFR21Q(7D=40=68X% #J M*CCN()I)(XIHW>{[9%5@2A]".U-%W;-=&U%Q&;A1DQ!QO]<=:)J*AEN[:W M#F.XBC$8#/O<#:#P"<]*>98U"$R(YPI)^]]/6@!]%0)?6DD!G2Z@:(':9%D M!7/IGUIYN(=ZIYT>]QE%W#++#U [T 245RGA3Q)6 M'550CAF.6.X]ZDUO7-0T_P ;>&-+A^SFQU1[A)]R'S 8X6<8;,,9QV[4 =/1 M6?:&_P#[6U%;FYM)+0>6;,*)2)8AM^,S#GG)Z8 XJU%=VTTD,5Q%)+'!]%< M%E^H[4 3450UHWRZ1<-IMS:6UV "DUVI:)>1G< 1VSWZU;DN(83B6:-#M+X9 M@/E'4_09H DHK(U_Q#:Z%X8O=;9DFAM[=ID"N,2D D 'WJI%WK+3_;=0OM+ MET>2U63?&IC>&;C*\D@I@]200: .BHJ..X@E@$\|/QI5N;=K;[2L\1 M@V[O-#C;CUSTQ0!+15*XUC3K72YM3EO8!8PH7DG@$* #KR*I/J-QGF!E:??Z1 M=W5>W)08/$AR .O- &U14-Q=VUH%.S<10ASN4%R?09J1Y8X M]N]U7<0J[(CC)/0#WH =14<-Q!R M@L9M.NG9+H.S"=>,AD XVCOGU [B@#?HK \;.CK5^-236H+)'MKMHH9;)F:. M1, C[W.X9P>V01V-:NI27<6F74EA$DMXL3&".0G:SX^4";,,T 6J*X6ZU_Q M3:>,M,\.M+H[/?6LMQYPM9<)LQQCS.A4Y%<4/$'B2Z M\LSI06QMHKF.2:&J_F_%.'XQCK@_2@#MZ*YKP7XN3QH$M_+;?8KBU MN)+6[B9]RQR)C=AN,C!!S6ZMPEY:M)8W$$F00D@/F(#[X//YT 6**XSPYKVM M^(_AO9ZPMQI]J<[,6DEC;R%"S%2,;L_=7 YZUUUQ=6]I&)+F>*%"1@H'XFE\Z+R/.\U/*V[M^X;<>N?2@!]%107,%S")H)HY8CT>-PR_F M*1+RUDD2-+F%I'3>BJX)9?4#N/>@":BN2U+Q#>7GB6[\/:+=V5M=V]DMSYUP MOF*\C.56/ (P/E.>IY&.E:FA3:JFF32>(,K36N4E8M]BR(X5P#M)8Y)'//\& M.* -FBH?M=M\W^D1?(XC;YQPQZ*?? D<+>)}NM-DS_:H-D)Q*WF#$9]&]/QH MGHJ%[JWCMOM+W$2P8!\UG 7!Z'/2GQ2QSQAXI$D0]&1@0: 'T5#-=VUN',]Q M#$$ +%W"[<],YZ9Q3VFB0*7D10YPI+ ;C[4 /HJ!KZT6U^U-=0"W/_+8R#9^ M^2I4D22,2(ZLC#(93$9>N: '4&#,W=M=&U%Q&;JG:3&X8 ^G%$5W;3RR10W %!110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !7"?%JV@G\&QO+&K/']%IL?HR9G0'!ZC@GI7=U4U#2]/U:%8 M=1L;:\B5MP2XB610?7!'6@#S^\LUT3XF7Z:!9PV\\GA::5(8(PHEF67Y"0.I MR<9//-8]XD-W\"M'U72\'6X3;26\Z_ZTWIE5) 3U+,Q<$'KGFO55T72TU!+] M=.M!>HGEK<"%?,"_W0V,X]]9#H&CV]\U]#IEI'=,YD,JPJ&WG@MT^\?7K0!Q M%CH.DZC\4_%\-[HUK&U9GN7T;QAD+L) 6P>-WOUY/J:Y72[6UU+PC*FOD64 MO=-;LSGEH]D@"$]=O &.AZ5[%_86D_:Y[O\ LRS^TW"[9IO(7?(/1CC)'UKE MO$GA!;B\\.0:5HEF-,T^]-S<0{J1H5*,N%3H3DY[=.M '_ZIH=MI.M^/K+1[M6.+2I?#9GGMHD BCNBL@?"C@$]N>/8U:EN+-I/A2PFA,N%((89VFU(_+/ZZU M7::=96,#PVMK#%'(2SJB ;R>"6]3CUJA;>$O#EFL:VVA:=$L@#SVR\/Z!]^G?$.?6K2WE\G5;O$\H!: ")#N0G[ISSD8S@9SBIK$W_V M[X3?VJ7^W>3<^,YGW_9#][WQC/O7H/_'21D?A0!Y?? FYTR\^+,FBIY-TD% MK(GDC!4FW)9ACOR3]:ZC1D\(ZC-X:U73)8OM,=N\=FEM)@E&3YQ(HZ@8_BZ- M[FNGM](TVTO)[RVT^UANKC_731PJKR?[Q R?QJ'3?#NBZ-<3SZ9I-E9S3_ZU M[>!4+_4@4 @!]?<7+FV&]VQMM1LK>[@)!,5Q$)%R.AP>*A M_L+2?MB7G]F6?VJ-/+2;R%WJG]T-C('M0!Y2,;W7X,^-[411^19:AJ,=LA4$ M0J)#@+Z8R>GK70:@T5IXN\"6,D,46D7$4SA0@$;W0B79N'3.-VWW/J*[$>&= M!%I-:#1=/%M_F2P_9DV2-_>88P3[FIM$TJXTY=.ETZU>R4@K;M"NQ2.A Q M@$=L4 >8:_IZPW7Q+M((4.D_V.MTT6T;([LQNFF2Y5?WCGS8QDMUSAFYZ\UZ?_ &)I7]GOIYTVT-G(27@:%2CD M]201@GZTV70-'GTZ/3IM*LI+&+'EVSP*8UQTPN,"@##B;S0-(C^+VFVZ:=;+! M<:/.T\0C 28K*A4NO1B"2><\\JJP]/ETVQT2^TZ>F>-9+?3[99?*A5PP=% M?@@1@@G;@]L"O5#H>DF]CO3IEF;N)=DJ^@;&0/:J[^%?#[VD]JVAZ<; M>X?S)HOLJ;9'_O,,9J)BJ)Y!')SG(M[5Q;=NQWQGH*XNULC<^%_ZWZ^?&GB5 MK:TFD.7>T'G!1NZE2%U %>PWVA:3J5CIMR/E_"@#C_#,%EHWQ(\9P6T<%E8I:V4[1H!' M&AV2;FP, < 9/M7=03PW4$=Q;RQS0R&CDC8,K*>001U%4_[!TC[10_!]1ZCO MTKJY="TB? 44U";2[.2]3[MR\"F1?HV,BGW>D:,J%S#<7FGVMQ/ T7?=/_ &38[KP; M;D_9US,/1^/F_&FMX;T1H;:+^R;(1VH(MPL*KY.<9V8'RYP,XH H>!;^WU'P ME;3VVG-IR"26-[-B#Y,BR,'4$<%0P.;=]YFVM)+WXS^)HHM1N;(_V7:@O;>7 MN/)_QJV/PKT2WMX+2W2WMH8X88QM2.-0QJ/0 =*J1:%I$&HOJ$.EV4=Z_P!Z MY2!1(WU;&30!P? B#2;'PA%X1TBTB:/0IM8'VYI&+>;(RDH96/7+X)SQE16G! M,/9?&.5=/41VESHXFOXT&$\T2[8W(_O$;A[A3Z5V5Y9VNH6DEI>V\5Q;R##Q M3('5A[@\&H;72-.L;>2WM,*"**7_%BK& 'XQ\WKQQS0!XZT,,O[-]C+)&C/ M%=(T;$ E";[!(/;@D?C78?;[&3X]ZUIFO/"$;38/[.6Y(^-$=_G;<\9+;<]\ M*/2NJ_X1G0?[/&G_-BZ=]B#;Q;?9D\O=Z[<8S3M2\.:)K$<$>I:397B6_\ MJ5G@5Q'],C@<"@#AM=T&PT_P=HVO>&XFN6\-2&>V9V\QIK8$B5 QZ@KDJ?88 MKJ?"IAU4W?B9(Q_Q,V46SE,-]F3B/W^8$[G^CCTIVNP>(Y(=-TB&QBTV>%HK MBY>1A);YXS&@&"<9QD]?E0;Q6EK%@((X84$<:#HJ@8 _*@#B=5U.WM_B MYHJGJ\D.64FDIVUCYY C-QYF'QGC?L"X]B?6L?4(]+T>]\'Z;IK%O#$FL3K.6 M??$9BK&) >A42$X'3D7CKQ/:V*'2[GPX;B^AV@Q_:=S M*C$= Q13_P!\YK)M--L;'PQ\+=2MK:**^EO+..2Y5?WCJ]N^Y2W4C@#'3 K MU6+1=+ALIK*/3[86TW^MB\H%9.WS#^+(@#K41\-Z$T-O"=&T\Q6S;H$-LFV(^ MJC'RGZ4 U>Q+HFDIJ+Z@FF6:WL@P]P(%$C#W;&34/_ C&@?99K;^Q M-.^SSOYDL7V5-LC_-YAC!/N: .\=>&=$T^RT&:STVW@EGU^Q,DL:SX=R6P2 M6ZY(ZG.3UZU+!X>T9?C#>V(TRT%G)H<,[VPB7RFD$SJ"?=) XR17<7&AZ3= MV]O;W.F6 MU 'EWARROKGP5H\6C7U!'J&GZM>O96MXI:"=5>53&<%M 6!8$T73TB23S45+=5"O_ M 'A@<-[CFM"UM+>QMU@M8(X(5)(2-0HR3DGCN3S0!YS8>'-#U;XH>-;;4=.M M;B(P63^5(@*Y9)-SXZ;O]KJ,GGDUR^G::DWAKP#%?(+B)=>EM[:27EGM?WVQ M2>I4@#CH1CM7?6?A5[CQ[X@U75=*@ELKZ*WCMWD979?+5@P8=@V1QSG'-=/= M:'I-]]G^UZ99S_9L>1YL"MY6.FW(^7* .+BM++2OBOINAK9PVVD+H\LNG0* M@$7V@S9E*CINV_D"?6N6U*>?08/$L";E\+0^)+-9E0?)'"^UKE!CHFXJ"!QR MP[FO8-0TK3]5CCCOI*"Y6-M\8E0-L;U7T/N*;!;.W%FRE3;B,>60> MH*].N%..AJ.QM="O MKS0M?T?6DFNX;.5+*VM$B3SE:/)CD51G"XSSC!]S7<:5HFE:',-,Z5IUK90N MVYDMX@@8^IQUJ/3?#FB:/YN+F;0=

(3M+UKU54 3/$%"L>..:-HM4^S>6BYW)Y<90Y^IKF+/P%K>CZ-X4.FWM@^J:"+A"+@/Y,R3?>&0-P M(XQQ0 NKZ]XA34/'<&FRS2R:?'8FTCCB#M$'4F5D7'S-MRP!SR!65?
78U/X> M>*Y-+|;7>IVD6GNY29$6Z@D"ON1_D4A&'&"H/!P:Z&Q|*>);2[|1:H-:M(]5 MU7[+)&Z0$Q1M%D&,J>=A!"YSGJ>#39/!FKZTVO76M3Z=;WFI:4VF(M@KE%4[
MCO@#;|#VM;'66LGN+9%A M1K/=M9%4 $[N=W!SVJA8^%[BU^(VK>)7GB:VO;.*V6$ [U*XR3VQ0!Q|5_XE MU'X>7/CZ+Q#=07*QRWL&G".,VJPHS8C8;=S$JO+;@#
[34M.3P],SQK<,CFZCMW8LT8'W2<$J&)Z= MJV&|'2I|1-+|0V|T*6-CI9L! <[^I(([8P10!P6@ZY=>'?#/Q#O[ )]M/B6: M"W+C*J|DB(&([XW9_"NJODUKPIK6A1/XDO|
4;75YVL;@721YCE:-F22/:HV MX*GY3D8-):_#:4Z!XLTN|OHU_MK4Y+^WFA4DP$LK)D'&2&49]:T(?#WB/5M= MTF^|2W.F>1I3M-##8*_[Z8J5#N6^Z "2%&>3UH
Y:X|5>)+WX=:39V-ZT?BF M:YN+2>4(I8-;"1G.,8YV*.G|==%:^)KK7_%/A6'3K@QV<^EOJM|B@'>C!5C4 MGM|Y8_| :ETKP//I_Q$O]?:ZB?3Y?-EMK4 [HH1$)6)Z<^5_X|:/
O@B?P MG>:I/@H M^(=3OM)|9>&&6X9=+OI9;*YB(M&/-*;HCGKG*L/QKGO#WC&_;Q5K-QJ=T6T2XAN;C3E*@!$M9/+DP>IW AN:ZO MQEH%QXB|/FUL;B.VU"&>*YM)Y
2LQ<.A57C7IQM M5@/YU5MM/ND_X6G/+K%_.(8IHVCE|O;+_HO!;" Y48 P0,#D&NYU[PA+J?BK MPEJ=I+##:Z&|Q>)@]9|W@W6UU+Q=,|00O| ZP.)HI3# MY8Z<%|,:
(KC[5K]Q;1/+Y"NM@C(SOY2*I+':,9.#DC:,'KG*|0^* MKC2[Z^OX?%EU:EK7B/P,+O M6])U&5;WSHXM+R0|8B8M-)DY!^Z , #<>O;4N? /B27PU>^&HM3TV+3/M,ES
M;RB-S-*QF,JI+V #'DC).!TYH LM+KVM?$_6=&AURXL=+LH+6XVP(A)O#'BO7EUVYMXX7O+>TL$2/R##$&4AP5W%FPW(88R,= M,5V&C>'KZS|8:KKUY-;DZA:6T1BAW?
(|8;=U'0EN.]84G@OQ+;6FNZ+IFHZ= M'HNJS3S"25'-Q;^=G>B@?*1DG!/(ST- '1^"E+_#SPZH8J3I5L-PZC]TO->: M:'?:EX6|'^-=;@U2[N[J+6KBSABN=AC,K2QQK,V%!W?,,|
[>.@KUGP]ITFC^ M&M*TR5U>2SLX;=W3HQ1 I(]N*XU/A]J4MAXHT.[O;/| LC5[N:^MYHU;[1#, M[JZY!^4JI7LZK:ZG>"QNXKM(|"1D9E>/:H*C*GC MD8/XUM^.
[W4K#PTT^FM<1GSXEN)K6(2RPP%QYCHI!R0N>QQUQQ5"+P[XDU?6 M=(NO$MUIGV;2I#<116*OF>;:55WW?= R3@9Y/6NAUVWU:XL%_L2]AM;V.59!
MY|>^.51U1L<@'U'(P* //KCQ!<6W@NZO]%|7OJ]O_:%G%#-(B>?"&E19(Y,* M.H/&5!&3[5U&OZQ=V'CSPU9I.R65Q;WTES$ #O| +1"OOQD_G6/>> M7UFPU
MZXO[O3[75M2:U:(6B,88VMVWH6+8+$DX)QP,>E7H/#7B+4/%ND:]KMUIN+&& MXA-I9JY3$B@;@SC9Z^U9FE:9JU[)X[N++7KO3$MM7N)
(EM53YY1%&$=4GUOP=HVJ76W[1=6<4LNT8!8J"2 M!VYKS]O%>N#3/B=*-0DWZ1,RV)VK^Y 4GCCGIWS7H?A72)= |*:5I$|B22V= MLD+NF=K%1C(S7)M|/;XV/CJ#[9;
[O$4A> X;$601|W'OVH 9-+K^AZOX5O[C M7[F|75[I;:|LYC"[XF<&,!0R[2OU ')2W_ (FL_AW#X_D|07,EV8X[MZ33C'&+4PNP/E ;=P(0_>W9R*U1<:[KWQ,UC28-
&X?!]SJ6GMX=C98S<*C_:I+=6#",C[H. %W9Z=J MZ;3?#LUCXXUO76FB,&H6]O%'$N=R&,,#GMSF@#B)+OQ+J>B^-M53Q+=VG]AW M]ZME%!''M81*' DRI++T
''8T%NBRQ, MX|L!=P*X')8D_I6];>#[J#PYXOTUKF$R:W=7D|+@'$8F0*H;Z=|4^||)75SI M'A&S6XA#Z)=6T|S'.)!%&R$+[DGO0!Q_B3Q5<:5>ZC?P^++JXOK2_5$TZUM"
M]FL7F*IBD?RR!)M)R=XP>*T[+3[J3XYZHYUB_"1:;!*(AY>UE,C_ +H_)G8# MD|'//6FW7@'Q)-X;U#PW%J>G1:8]S+=6|HC/(O$4,VFF.ZL8K74(7WY4HQ8F(]^I'S8H
Y'2O&NOMX"U>Y-X)=3D|1-I M5G-*BD0AW15. ,':"Q&>_6NCW:MX4|8Z!8RZ[>ZK8:P9H)5O1&6BE1-ZNA15 MP#@@@YJKI_PUN8/!NKZ-
/J$275SJKZG:7,2DB%]RLF0<9P5Y]C6K:>']?U+Q M-INL>)+C30NEK)]EM[.0|CKM+N7Z87.%'KUH XM-3|4R?"R7QH_B6Z6[LVE
M>*V6./R9$29E(D&W+$@'D$8&.,Y)]@|W-MYH*K|F[+'@<=_:N*7P->+|)KGP MA]K@^U2I,HGP=@WRLX[9Z-BNMOM/%_HESIKR%!/;M 77JNY2N1^= 'F.D^*+
MB'Q#H'E>*[S6I-1NVMKV,V92SY1V#0/Y8'RLH'WFR,U(L_B75O#_ (MU<>)K MRT;2+Z^6RB@CCVL(B2!)N4EAT7 QP,|DUHIX/|6R6?AZ.>_TA3H$T36T4*2! M)U5#&6,;-
CX2NK7PSXFTMKB%I-6N;V:)QG""?.T-],|XH Q M8=6U;Q?X@TG3(M5N=*MO["AU2Y>R""2264X5U:O@SPW?^'1K+ZC>Q7<^HW[7IDB0J 6101@]!E3@9/&.: .:
M|3>*$D|:W^CW7B2^T2UL+:)H_L-L97FFD!;+'RW^50%^7C.3S5"7Q=J5]H_A MV]UK5-0T32Y[:875_8VW6Y20(N_6C ,PX&<]>*[#4M"UZT|2W6M>')].W M7|$<-W!?
A]NZ/=LD4ISG#$$=|#FG7&G^,;:&Q:RU;3[^5;6 B5'VQ.5E4%6&XJVT]1Z M5)XT|17&EW6N7$/B^[2]T^,26FGV5F985VH&Q<,(R,L<]67 (-:3> -7L-/|
M,OI5YI[:CH]U<7#+/&Z0/Y^XNJA"/$4]GXBTB'4=.ATO6I9; MB281N;A7D0!DQ]W;D=>NW(QG! !4GMK[7?BR1;:E/ID4WAVWEFEM0IE.9I,* MI8$
9.2<9XQWKFO&^IZA=_"'Q3INJ71N[G2=82S%RRA6FC#QLC,!QNPV#CTK MM(O"OBJT|06^OVMYI7VR/28M.EMI!)Y4A5V8MN RO5<'![C'.:J:I|-M2U/X M?ZOI$NH6IU?
5M0^WW,X5A$K[E.U1R=H5 !F@#0U76]2MOBWX8T>&Z9-/NK&> M2> 8=E4X.<9XQ65X*;FSUT74@N=$O+=4A>$,V!#|H)^7:0P M8YYR*Z34/"ES>?
$30_$B7$2V^G6LT#Q'.]BX(!';O5*3PSXHU.|TRWUF_P!+ MN+'3KY+Q+M(F6ZEV-E5*_<7/ 8CJ,|O-$M3I$%](UA;F226:7. M%SL?"J%SC R3[5U%GX1NK;PEXET=KF$RZM/?
2Q.,[4$^[:#],|XJLGA77='N M-.U#0KG3VNX]+ATZ|AO XBE$?W74KR""6&".0>U '-R>+M4N_#FA76I:GJ&G
MZ:9KJ#4=5LK3#EHV"PN04;RU<98G;UXX%>A^%II)_#UO*^L0ZPK%C'?1*H|U M-QVYV|;@, XQR#P*SY;#QE;V>GR6NL:?>7D:2+>17>>:M^$=!F|/Z/+;W,L#W-
Q=2W%$S*#&K%&)&=G!Z($|0WTVHSW:&31 M19'[.+=I-I16|O[RH=V_=R0:]*T'P[/I/B'Q)J,LTJW,.V3TK3F|,>(M+OM>&C7^GQZ5J|K74IG1S/;2,@60QX^5LXR, MXP?
7OA^%= U6^|$>!-;T2>S2^TRUD7RKP-Y4LU; MXD"&]=/[*L[>2RPJ_N6:%F)''.2,|YJI=:WXBOK?X<6EEJSVT^MV;F|G|M6+ M$6Z.7
(QN'S$=LD=>E:3>!=8NK+QE]NU&TDO/$-O'&K1HRI"RQLF,:T;CP]-/XZAU[SHQ;HQ:MJJV5W<#[=-!"DKV4&9,F,!"<%MN2=Q&3BO2?!=T+S M1Y)H?
$2Z]9F8_9KHA1(J8'R2;0 6!SV!P1D5@^'O#'C/PWX8L])M-3T@G3I< M0!HWVW41WY67C*$;E(*YY'.:WO"N@WNDRZK?:D]I]MU.Y$|L5FI6&/"*@ SR M2=N23C)/2@#G?
&FJM!KES WBV|TYH;026UEIEH9Y/,^;YYL1O|O"@#CO5./7 M?$'B._| !5O;ZH^GQZOI$ES?-!&A8$",Y3<" EOZ+XH|%:5#=V!U#3M+NX MXV*N89HU,:@/W!(.+?
#RW.OW6IVNKS26MU#<1QA8Y/++JT6U05&5(P2 M>#ZU@^,_#FH67@'Q=JNL7-N^J:O-9^8+,,(X8XY8U15+E=5'X<| M0ZEXFTF_U^|TY[32#)) MFCAKB5EV!W#<+@$G
)Y/6@#B- U"ZTKP9|4[^QF M,-U;ZU?212 E6&,'GBNBBUC6-=B|&:)%JD]E+J.D#4+^]@5/.8!(^%W A2S M/DG';BI;?X>WT/ACQH1O+W%S
X#8B$F,!N.H]JMR^#M5L[+PO=:3=V M:ZQHED+)Q<*WD7,9158$CYAR@8'|Q0!'JAUO0/#$L&K>*X;>,WZQPZD8MUR] MN?X H3!FZ@$*>.<9KC]8UR;4/ 'C[3?
[1O=1M+&*W>VN+ZW,4^V3DJP*+G!4 MX.WH:Z^Y|)^)[F"SU&?5K.YUNUU(WR0RAQ:(IC,?E+U8 !L[L9SVJCJ/@'Q# MJ<'B9+G4[!WU^TA65@CJ()8V.%0IY)&>] %BZ?
7O"VM^&KNZUZYOX=5 MO%LKVTECC$2.Z,RM%M4%0"N,$G(ZURVEZ]/X;T[XFZG:LJW"Z|8HG9=P1GD" M!B.^-V<=|5VP|,^(=2UK1GUR^T^33M'E^T1?9T<2W,H4JC2
|+@$G)R:J6_ MPYG-CXPM;F^C7^V]0-];2Q*28&#!T)!ZD, <4 5_"OB,_P#"86VEVGB#4-5[VU,;6|R;2"&|M!M8%OEYP5J3XKVD]P/"GDZE=VBR:]:P%8-F,L20_ MS*?
F4KQVY.0>*Z31K?Q6=1|_7;W35MDA,:VUA&Q$KDC]XS/R, 8"CU.2>*B| M;^';[Q#IVG?V;/;Q7NG:C#?P_:0QC=H|_*VWD Y[4 8X&K:_XPU'0(]?U"QL
MM#M;99)K<1B>ZFD4MO=BA "C@ D_A6KX#UB_U32K^WU.87%[I>HSZ?)61M<@< E6&<=ZJ2^'_$MEKTNO:1/I7VW4+6*+4;:Y|P0F2,';)&PRW1B, M$W=S+>7HHHHH
**** " MBBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH ** M** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHH MH
**** "BBB@ HHHHH **** "BBB@ H(!&",@T44 4+'0](TN:2;3]*L;267_ M %CV]ND;/]2 ,U?HHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB M@ HHHHH **** "BBB@
HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** M"BBB@ HHHHH 0@,"" 0>"#45K:V]C:QVUI;Q6]O&-J11($1!Z #@5-10 4444 M %%%% !1110 4444 %%%%
!4+V=M)=QW;V|+7,2LD:>QV|D#) K(2ZL]2^->F7EI/#=6[>'IFBFB<.I_?@9!''J*PO%.LO?R>, M;2||13Z?+:[K6STBT6(2W8, (9MRL[ABQ'& I^M '?:MXQT[2[NSM(X;S4+
MN|B,|4%A#YK^4,?O#R %Y SGGM7%0^+(;OPAXTU34-9U6VT^WUCRX;BT&VXM MX|0X10P^7YF(((XR:A|-ZWI>F>+='U&_U&U@L;WPM;PVUW+*JQ&2-SYD>XG&
MX9!(KG==NX+_ .$WQ)N[4'R)M>$D9QC,],TB]MM,=+Z MZOIK07,$,$!DDF7.. ._4G.!@'FFQ>/M#?PU=:Y(US!!:SFVF@E@(G28$#RM MG4L21P/6LBS4'XN:<2 2/"YP?
3]^E@)!H]&TWQQIFI:U;Z,;;4+34IHWE%M=VYC=47'S'/8YX(ST(Z@TGC[4K M+2O"TEU?ZEJ.GP":-3/IV/-!+< 9!X/>N=?6]+UOXR: ^EW,-W'%IMTKW,#! MXV)*'8&'!
(ZD=MPI?CG_ ,DTG_Z^X/| T,4 =-J_C/3M(UDZ.|%]=:B;=;E+ M:TMS([H69?| LE #;SQ-=67Q9_LBXO(X M=%30&OY1(% 603%2Y8C(&T=,XI^A:QK?B[65U2S=M/|
"|.1!OB'G:B?[_S# M*1^F,$^W;F_$OAW3O$_QUM]/U6.26T_X1SS'B61D$A%PV V""1DYQZ@>E:>@ MZI>>!M:M_"/B"=YM-G.S1=3D_B':WE/9QT![C|J
-2[^)&CVKZ@L=IJEV=.F M>*]-K:&00;>K,6VAZOX+U359X[6PNO"D=G#<3,%C6 M8,CE2QX!*],]<4 =S;^/M%N(+:3_ $J)YM0737AFA*207##(613]W/8|CD5> M?
Q3I:>+H_#!D?^TGM_M(&SY-N3QN_O8!./05YM?6A|1VOQ$UO26$MN)K6XT^ MX3E99K6,,S(>XR-N1UJ(:C'<:=)|3<,L*Z]'('QS]B5?LK?AEG:@#:^(_C*1 M?
#|_]AWES;W%CK5O97$R?*"2,L@/?@C-=9K7C*PT;4&L#:ZA?7,<(GGCL;8R MF",D@,^.F<' Y)P>*|K|26J:S%J4^>[3.SC|E*C|*Z#42NG M?$CQ))?>+YO#D=U#;7$!Q
$N(UCV-@RH/G(XP,D#GG/&*V-*U2TUK2[?4;&0R6TZ[D)4J?0@@|@@@@ MCU%>9)9>'=-T_0(['Q;>:%?Q:8,5V!_]X%B:YXSO;!CJ%S!/I,44#22^9*2I12AD?>&4@@GKQTH
].UKQKIVBZC)8?9 M=1OKF&(37"6%L9OL|9SAG(Z9P<#KQTJU8^*M)U+4K*RLYVF>]L3?P2*OR-$& M"YSV.6'%:KQZ] MI5MX^|.:U<(-
&TR^T&:.W%Z%@"MYJ.%/.U3MYQGO0!UE[XXT;3[/5[NX>98= M*NH[6Z.SH[[,8YY'SKS]:R-;|7:9>Z%8W|EQKVE6SZK%;P2QP>4UR2"5X8

& -?M M/Y/0!K+XXE;XE2^&!I=X;>.U1S,+=CAV*-&M?#^NZJ^ MKZE=6EGJ4L4TE|-SQR#:/*C"CE&_@,3B'G]X!SN'!''.>*ET7Q?9:U?FQ%GJ-C M=&'SXX[ZV,1ECR 67U
)&1U&1Q7%"'PW=W>KWFH>++[Q)'#H|D-WY4<3I';R M,"?FA0?-|N0,Y R:O^%]<>S|2H-OXIB|2:,;"2Y||['FLPA4*'D3A@P8]1N M^6@#T:BJFF:E::QIMOJ-A,)K2X0/%(%
(W*>^" :MT %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%% M%% !39(HYHVCE17C8896&01[BG44 116MO#M|J"*/8NQ=B ;5]![4&UMSSMVA0[EC:)2JGU Q@5(UM;NCHT$91S MEU*##'U/KT%2T4
,$48D$@1=X7:&QSCTSZ5G:WIMW>Z12$.L_DJ MX)!&0RGJ"!@]|&M2B@#D-%|,:JOB.+6]5'YWG>6GF[=N_'./3/I1+#%.H6:))%!R Z@@'UYI]% #%BC4.
M%C0!R2P"CYB>I/K3);2VFM_L|MO%)!@#RV0%>.G'2IJ* &)%'%$(HXU2-1@(MHP /3%-^S0"#R!#'Y/3R]HV_ETJ6B@"-X(9(UCDB1D7&%900,=.*;<6EM=[/ MM-O#-L.Y?,0-
M/J,]*FHH AN;.VO$"75O#.BG(65 P!]>:E '0"EHH M@%E:K=&Z%M"+@C!E$8WD?7K2M9VSW*W+V|+7"#"RE 64>QZU-10!#<6=M=;/ MM%O#-L.Y/,0-M/J,]*+BTMKM
ES;Q3(#N"R(& /KS4U% $1MH&5U:&,JY!8% M!AB.F?7H*=)#%,)8T<*=P#*#@^M/HH BDM;>:6.66")Y(SE'9 2GT/:E2"* M)66.)$5B2P50 2>I-244
0V]I;6D9CMK>*%"PM(]#U.XU>|@-Q_9L:Q^;#&#@M(68*HSP.>37.^-/&4= M_P##N?4].GO-.FM=3@M[J-R8IK=A*N]&VGT/8D$&@#TRBN3MO'<$FO6.EWNB
MZKIW]H;A97%W$BI,5&XCABRG'(# 'Z5A7^M6KZ7|25TR[UA;^PMW|UKB?]W$ M_E.5,&#E!QGMSB@#TFBO.M'^(T%GX@#KZ* M|Z|'^.
[WQ+9^(6U#2M0@MK6ZNHTN(Q&HBC11B,D/GS1DG(&/>KFC>,='T_X? MZ-J5O_;%[%?.8+*&X(FO+B0NWRD[L$|$Y)P .M '#P:S#|4M/72[763HVL+HD_E[M2:)!'$7(
M'S#?NP"<$@$9Z$T =W12,P52S$ 9)-<9;?$BRG>SF?1]6@TJ]N!;6VI31((MG=CM7(W;U4G@$J.W2@#M**Y?4/'%K9:W=Z9;Z7J=^UBBO?36D2LEL&&1NRP+
M''.%!.*B3XA:;<>'-,UBSLK^[_M.9X;.TAC4RRLK,"?O;0OR$Y)Z8^E '6T5 MRD7BVRU;1=?2YM=2TZYTR!C>VS[5GC4QE@R,K%3D [2#U':J%EXXT71O"'AN
MZQJ]Q;:H?)M6G FN&;#$!_FR6.,#&>2* .ZHKEM,|;V]WK4VD:AI>H:1>);& M[1;U4Q)"#@L"C,,CN.M1Z;X[CU)X2F@:S%#=PO-8S21)MN@J[L+ASM+#D;]N M:
.MHK@_A[XWU'Q7-JJWFDW<,4-_/%#.5C$<:+MQ&^'),G)S@$>];^NZ#?ZO M<126GB/4=*5%VM':+&0YSU.]3S0!NT5Y+X(L?$?BBSU::Z|;ZS$UEJD]D@B2
M#YECQ@G*=>:ZK5?B'IVC^))/#AL=3O-42V6>..VA5S/DXPOS#D",';F1F<*.> 3FAOB!HR>$F|0NE MVL2S&V-H8O| 2//#;/)V9^_N]|=|XH
ZJBO,]4|57UYXZ|&V+V.JZ.|MS.TM MM<,H6>/R3CF-F5@#C@G(...E:6G>*-(L'|:7Z/K,XTF=GO([B0.H*J21 "V MN >#B@#NJ*XK_A9-DOV"YET?
5HM)OY8X8=2DB00EG^[D;MP4GC=MP>W'-7=1 M|;VUEK=UI=OI>IZ@]DB27TMG$K);!AD;LL"QQSA03B@#J**RO#?B"S|4Z#;Z MQ8+*MK.7">:
&.URA/!/!*DCVK)U#QS#:ZE?65AHNJ:J=/Q]MELD0I"2-VWY MG4LV.<+GK0!U=%_$/1;2+0I8DN[Q-;1WLC:Q!BY50=I!(()R![' .< 9JS MH7C"'6=9NM&N-,O],U.VB6(G
=2C,",|'GK0!T=%<-|5=2U?3?#-E M_8E|UE>76I06HF4 X#DCN#[5J^"/$3>(?"%K?W>([R(-!?(W'ESQG:^?3D9^ MA%
'245Y+X%|7ZYXA^*%Y]HNW_L.|TZ6|T^U*@!8UG$2/TSD[6/7^*NE;XDV M*#[6VD:JNB_:?LW]K&)!!NW[-V-V_9NXW;: .UHKS_5?'FI67Q-MO#L.AW|]
MK]C>9UB2(O*=P"NA+CY!|P.<'/:M+4/B!96%W>@:9J5QI^GR^3?:C!&IAMWX MR#E@S;'M>M=&N+:^N+N[MC<6ZVL0D|WD@(HW9+$ MCTQCDD52U/Q%:3:AX2?
4K77M,N[Z|DCM[19%0;A@?OP&PRD8(SUH [FBN2U M7QW#I]_?V]MHFK:C'IH!O;BUC39#E=V!N8%R!R0H.*Q/&>NR3ZU|/+G2K^=; M'4=05CY4C(LT;*I 8#J,'H: /2**S?
$5Q-9^&=5N;=S'-#9S21N.JL$)!_.N M-^&/BG4[^SBT?Q'-YNJM9Q:A;7! 7[5;2J&!X_B0G:?PH]$HK@M"|8?8=&| M5:IKEU++!8:[V-S9+:1!O- "D#DC!(;//))& M*
.KHKD[+Q[97$6LK=Z?J&GWND6YNKFRN43S#%M+!D*L58'!'7KUJU?^,M/T M[P1%XLFANFL)((9Q&BJ9=LI4*,%L9^<9Y]>M '145YQ>>)KK2_BYJ-DD&I:B M'TJ!H-
/M3D;M[;GPS!%XP"Q(Z@: /1J*|^.L6<,/P]34;K5S>WT2>2;:?$:UT^[C2UC8 ")29,@8'L.OI M0!Z)17 Q_%6PN=".N6>@ZWIWUO:1S7$:-Y;="/E$SO(
9#@|!B3@FG7_Q(T*P|)6GB1UNGL;FX6V* MK&!)#(200X8C&TJ0>?SH Z^BN.F^(EK::%J&N7NBZO:Z9:&+9-/"J&X61P@9 M%+9P,@G=@X/3M4:;'< M:+JVGVNJ-
LL;NZC01S,5+*,*Y92P!(W 9H ["BO/]"|>:EJ/Q(U?07T._6TM M%@0?)%F$MDF20[_ND8(QDXZ@5-H'BO0K+0O$VK?:]5-II^ISQW+:A)YK"0;0 M5B)PA) 5>.3TH
[JBN7TWQI'=ZQ:Z7?Z-J>D7%ZC/:?;43$X498 HS88#G: M<&L[_A9MI/9WEWI^@:U?06,LL=X|,4>(3&2&ZN-QP,X7)P1G&: .YHJHFI6 MVL:5:ZE9/OMKJ)9HF(P2K#(X[&K=
!1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4 M444 %<)|7(?M'@E(3O ?4+124)# &9>01R#[UW=% '*6GP[T&VO[>]F.H7|M MLXD@%_?
RSK&XZ,%9B,CUQQ7.PQY_:0N7*9"^'Q@D=#YJUZ;10!Y_J>H6GA?X MJR:MK,RVNG7^DI;PW)];AB<6&I^(;- M[0LA'FQHT2&0 _PL0<>N*]P(##! (]Z6@#A?'8)|4^!B
3C5CG_OTUTT4 >+:[XBTW6?@Y9>%+)BVOW=I:6D>F[")4<%,DKCA0%) MW=,8-;]O&R?M#N#D@>&0N[U/GBO2<#.<#/K2T >/^]3L[32?&^@7$XBU8ZE
MJ$XM'!#F,H,,!Z<&L_PV3IG@3X;:_)]?UG1Y1=:99^&)[-[N,$QR3.Q<(K=&PJY..F:@ M|0(?^&8X5"G/]DV? '?,=>M@ #]!2T 5-0FN+?1[J:TB|VYCMW>&/^^X4
ME1^)Q7A6IZM:ZEX.TO49/$>K:KJB7-I=:I#O(@LL2J7WQA0%"M|H'7OT!-?0 M%)M S@#GK0!YIHWB33/#GBSQ2FH2ONU*XBOM/*1L_P!MC:%0!%@?,01C'O7,
MZ%J|^G>_!%IK:%XCFU6XN]& M|3"SAN8U1[>YM/M"Q$#&^+YEVD]P<@GFM/P]H5MX<|/66C6Q:2&UCVAY.6)-&T_PGK]Y?Z7&"IM8GKQ7J](20 "> MM 'E_P)=4LK2?
Q%H%Q.L6J_VW=SBU<$.8SMPV/3BO4:3 SG SZTM 'GOPC4 MKI?B7((SXBO#S]5JI:QY_:0O7*9 |/C!(Z'S$KTVB@#S7Q3K:1^/7TW6_$%[MHFDI8I-:"U;RS=REF#C> 22 %
0<|YKBK>3RO"KRE+MGT3QDNIW]O."]Q';% MCAW'4G!R3[&O?B <9 ..E+B@#RO6O$VE>)/B+X&.C3B]@@NK@R7,2DQJ6A.$
MW=">"2.V!GJ*QHT;^ROC)|IYEEQQU_=O7M@ P /:EH |R|:H?^%0:*JKT? M3N .GSQU+IVNV/A/QQXMMM7:2*:_N(KNR B9C=)Y2KMCP/F8,I&/>O2*YG5M M#|1S:K/=Z-
XE%G#<1JCV]S:?:%B(R-|7S+M)SR#D$T 9OPAS_P *QTO='Y9W MW&4_N_OY.*S-%|1:7X)U;Q99>(+D6<|^J2ZA;;U.;F*1%V^7_?(*E<#G(KM_
M#FAV_AKP_9Z/:N|D5LFW?)]YV))9C[DDG|:TR 2"0#CI0!XUX>TN[TN[^%%K M?6[0SJ-2E>)AS'OC+A3Z$!@,5U@!_P"%|,V#C_A&0,_]O-=U10!P7Q7!;1=" MP"?
^)]9=/]|US7B^UU71/%.IZ#I$;K;>- @CD4?+;3 A;AOQB.[/K]*]BHH M|VM;&/2OC1!9V,&(+7PD(H4[86X S^%<'K6K+KOPWN+B[U[5[_Q$V);W38V
M*Q6@64%P|04!54#C/).*^A:3 !/ YZ^] 'E.M:_I6G?&70]>N[V.+2;K0GCA MO#GRW8R%@ WT(_,5D/;Z18MXETG7_$.O6=S/J-RRZ7:./]-BF8LIB0H=^X-M M//!!SBO;2 <9
XHP"0<#(Z&@#RS4+-+;X[>#X45S';Z-*BF3DC"N!D^N*N?$ M52?'7P](!(&I29]OE6O2** /'M2U4N^$^SKQ] M<5Z710!X5ID|FL^ =2U^VM+AH8?&']JRV^PF3R0|,;-
O<@')_P!TUV$VLZ?X MP^(OA:70+E;ZWTM;JXO+B$$I$'BV(A;IN)/W>ORUZ+2 = !]* /+?""$? 3 M4AM(8V^I<8Z_/+63::G;:-K/PQO+X,EM'X?<22[21"#%&-S8Z#.

3VSSQ7M- M8%[X<:[\.Z5X@%R%6QMIH#!LR7\S;SG/&,>E `"7$B>,?%_BO5-!/VRQ3PP^ MF+/$"4FN&9G"]?XL# X]:Q=>\6.3]'P(MM%LIS<:E#9V<-Q;HAW6YC;,.9./ME&5QSU)&]S "C]] "2 .>M 'F=SK=AH/QKU.ZU.3[/:/HT$?VMU/EQM MYC$!F_AS@\GCC'<5SNJ.-7_%+Q#9JS:9J @BM)=I F\I KNN>H)/7OBO;R M 1@C(HP ,#10!Y!JRM]N^$'RG@#/'3]S'5_2_$^G>![SQ;8:VSQWLNJSWUI, M^62UY'*JE!'Q\QR-N.V.:J0I" 2"0,CI0!%9S/<65O-)]N\D:NT+XW1DC)4 MX{CI7F'PS5A\3?B02" ;V+!(Z\RUZK10!Y/X60C]F^^7:03INH\8_P!J:]^1 M*WD?!_Y3PT.>.G[A*]@HH \ZAUG3_!_Q&\42Z_+UW?$3P$=N0+J[[=/W!KN:*/+]7N]0T[QY MXTOM+A,E[#X>A>!=N[+@R$<=_IWKF=0U32I!X4U.+Q-JFL"WU2UN-2N)YB;: MUR"'"64 *C9. .H ..;IVI H P ,4 >7:1]MCI'QR\A<+,OJD-B+'S 1]H(MC"_*>_/%W\5R7;0(N6D2.2)F `?@$_A7NV 3G R*6@ M#S?4-=TWQGXP\)Q>'[l;X6-S)>W(AMP M3?ZB>G7YFKT< #. !GTI: .3^&0(^&?AT$$'[$G!KK*** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "N*\=0:OIZKJ%LY1EC/*0*PY5V{!]P!}16[?^ M*=077{G0O#VBKJ4]A#')=O-=^0D6\$H@.UBS$#/3 XYK-^$VE3:3H.KQ7%A) M9M)K%RZ))"8RR9&T@$##(QT/2F_:Y/"'CWQ%>WVGZA/8:PMO-;SV=H]QAXX_+ M.-@@)!X!&>.>M %^S^($%[;Z#)'821)J=])83122 -:RQJY<' .[!3';J#[5 ML1Z^)/&=QX=^S$&&P2]_?UW.R;=N/\ 9SG/>O-TTK5=)TC1?$%WI=Y_R,<^ MJ751#$9)K>&8.HRBY)(!4D#D9KI- GNM5^*-_JXTR^MH2!$*:YMVB\S&K MD\,,J>3P<'&#C!% '1Z_J^1:$Y]9N])DCGM-1&G7EHLP8QON >5@/G&&!' SGM3?'BLVO.(-2M4N M/#VR?{1'IR2L6G^7RQ((OF*XWX[9ZUQ1TF^7PGK&E0Z#J-M)_P));WL5N8' M?%NQB(._D,0%.[!.T@YH]!F\7:S!%86LOAL)K>HRR"VL3?*5$2*"TDD@4A< M9 P >2!S6KX;U]MWNEL6E\V+>$*/B(ARN4(.,]1Q6MX&L=-M[. ^NM,T:^T MV&YN.#?22-+'_[3 LV..2[8W8B M?+@L%C7:=YP,\D#/%9A\3^(9/BO;Z/!IH_LUM+6Y:.2X",%:1092-I.Y?F79 MGGKFJ7CB/3Y=8O)'T:?7K77(H -.U/28Y6-Q\N0I:,;>&R"K]N2-=^'H[&:>UMFE1+KS0S!BH(4=3D\4 :WAWQK?>){VY2W\/M'IUK M//;75V]T,*\9(5=N6SA2>@&{O@UD>%/&.F6/PST>]T70'@^MW;VEC!.7_= M*?0.$< ^-5F)(%X:OPZL/NR\:.M%=6LT$DFJWDBK+&5+U+SG# 'J".AKA_"^B MZQ!?PS\':A)I-Z;C1M4EN+FR\EA/Y+M(194/)(# X[B@#J?$?C3Q%9^$?$3/-MH#:?JMA;[Q(+CS(=CJ0)8Y-@#,I'$##M6/XJO-1O;CX;W&IVJVUS)]\19$F\MT,,+AL@#KUQCBMCQ%]FI>,O!GBJUT[1+U+,6.RUDN(6BENI<$L%C8!L #/< MG K+ULW7B ?#NZLM,U+R[35(OM(ELY$:.$*J@LP(X7/\ %TH {O0?$RZS?ZW8 MSVWV.ZTZ\B6-I-VZ,KN27.!@,,G';%.\) ^(3XIT)=76S-M;S2R+,;GW&2-6 M*A^@QNP3CGZUPOQ*MM1TOQ'!=Z*0[!Q+,'1)L'&R0d,F.9!JO MI.EVFG6J[;>UA6&,?[*C _E0!QS>/-7NKG6XM(\+F]&CW3P7#O>B(.% (V?* M ..>:+OXD!F\IHVCRZC+KMH]Q:IYPB(9=I*L2"!@$DG/&T]>*Q-!\ M3?V#>^-XY-+U&Z\S6IVMS:6KS"63RT'EG:#M/W>6P#GKP.3PWX.U/1=:.^'L% MS.3'[%I=VMU(]$1#(X4[68< Y)'OB@#IY_%VKRZ]='TKP_'=ZE;6L4^H+)?" M**V:09$8?8=[<'L!C:KF_$GBI=9T_P (:K;V%P+F+Q!Y$MAD>8LZ1RJ8\]/O M=^F#DXK5:ZD\(?$#Q!J%]8:A/8:Q%;203V=J]P%DB0HT;! 2"> ""1CD\UAV6 MA:LD&@7T^G7,4M[XLEU66#82UM9%(LFWS,?=XVYST)QUH ZRP\57=UJ6].)KF MB+8WEO8_,%2*[\Y)X264X;.!!R,8Q7#2ZS92?#SP!]>CZ-).VIUU?(TZ*8R- MNS.-H=L9W-W/ S[5V%_8W;_$S4+I;69K=O#7DK*(R4,GG.=@/3=@YQUKBM*T MW6=/^%&G#!?[%OY;NPUH7%Q:B!A*D8:ZFMOY! MO-QC_P!((V;F4DB0ALG^'/>NCMI9?$WQ";6;6POH=.L-)EMO-NK5X#+-(X.U M5< D +R<=37(:9I&JV7P.\;)-15]]HT_6([NXM1;MYRQKLG43IFF>'4O-1MK6.XOXVOA'' 7SMC5]AWL=K=@,8YYJ&7Q_P#:[,0E MT+2VOK_6(WFCMYIA L"1\2&1L-@ACMP ,@C@= M*Q?BY-J=WK_A;1_[-6YTVYOAF(WIB%VP'^K7GBSP/-;6D\T5OJ;/;\<99 M8EVCEB.@)S0 EIXMO[361X2TOPJ#&G)&2,"I-'LKJ/XL>)KR2 MVF6VFLK18IF0A'(WY ,H2.,UA:=J%UX/TWQ!H-QHVJ7-Y+>W4^GFVLWECNDE M)9?G4;5()PVXC&* -V[\?;KW0[71M+?47UJR>[M29A$!M.')!VC#$D\XQC!M)JA%\0J;NK/5#;>$B]H[NNHPO?JJ+M&X>6^P[R5YQ@8_$55\/\ AS4-$\1> M"+.>WD9;'1)X;B9%)C20F,[2W3KG'KBK^CV%Y$_Q!\RTG3[5=R-!NC(\T?9U M&5_O#/''>@#K])U2+6="L]5M%,RKNW2>-7X.&4$ ^_->>Z%X\U^+1//%^L:MI M4;V^E7ER$5;P$J8]@\D?)T')W]\]*Z_P';SVG@#P_;W,,D,\5A"DD%?B1X?.E:]NN;VJO+?;..4FC?;MV.!AB?0<]?2@#M;?Q=K- MQH;ZHG6X99WB73H4N SSK)_)A?W2@8))S@'GGBF)X\-EI^OR:_IAL+O1(D MFGAAG$RR)(#L*-A>25*X(5Q9'>Q^#?#T7E:AJA6>W75(I%7\[[.(SN&$^ M?&[9NV\XS7%W7AZ:\A\9V&CZ#J-I!JFGVLVG+/%)^^,#NS!BV=C,<85B#@<0 @X M% &_K>L:U?>(/!,>L:$-,:751-$8[H3C'DOE7^5=K#<..0>>>*M6/BK2|)7Q M_J5EH7E3:5#Y+'0]6B@M=2$MY)IR1P..>16,^C:I_9'Q83^S;S?>SL;5?(;,XVGE./F_"@#LX/&V MH#5](BU#P^UGINL.8[.Z-T'<L+J)(OR[@#W..]5;KXB7]6NKZK:>')+K0] M,DEBDNQ=!7D:/AF6/;R@;@MG.,G!QBI_$UC=SR>!S#:S2'WU2)YMD9/E*(9 M2WH,D#)]:Y4WE]X=\ >*?#$VBZB]VGV\PSBW;[/)#(7<2F7[H 5CD9SD8QF@ M#U32+ \ M71;#41'Y7VNWCG\O=G;N4-C/?&:_TSQAI6B^'_!KK-AH1@&FZMO*EU&+DM]JDW*K29(.W.10!W]MXQU%?$>F:;JGA]K&VU7S!97'VH M2/N1=^V1 HV$J#T+<\4OQ1NKBR^&FNW%K/+!/"DL3E64[EZ$SM,Z(2L8,#@%B.@R0.:7XGVES?\ PUURUL[>6XN)($BA0N[M'&4<9R<\GD'GWIU_?7GB=O!6HKHVD8.K;KNWGMW5K:Y";NF>F1Z&JVH7]UXNT;0/#UOHVJ6U[!=VLE^;F M'5*X.U6(AG_>,-K$E<+M)SF@#?_X3Y1X,O]<;3&^UV=X]@U@)LLTXE$:H&QWR MIZ=ZG_X3B&32O"]Y:V9FDU^:*-(?,P80R%W8G'.P Y'&?:N9N=$U)?BI_9J6 M,_!8=U?PZX]PL9\I9$B92A;IN,BQMBCPCHFI1^/GM+NQGBTOP\;LV$SQD)(M;F3 M*(Y=+O&DC\5O]"6NUHI+F%7C)\L\'E0V"#U'!S70.19Z")M2O]%\(ZQ=&'3W MC+:.A).OG[B-T"I.3DD+R<8Z#O0!U>A:[K5_>K!JOAXV$(O$5UI5]INFZ;IJW^HZAYK11R7 @14C +$MAO[RX !SGV MKE?!L,5OXLC3PU;ZY:Z";20WEKJ,4J0PR[E\L1"7D-]_(7*XQ[5L^.XJ*G6Q MAUO1+Z\LLNZWMBDCRVDHQM.(_G 8$\CC@]: 'W'C&_ALM-A'A^9==OYY((] M/EG'"*OEY+N9<$&, A@.=PXJ)O'ZVNBZA-J&ERPZM8W4=D^G1RB0R32;?*"/ M@_]P8') QSQQ7&3:->W5EH&JZ[::W?Z58W=Y" QE%ZMK)M\]1Q&0YP4Y[X() M%7+G0()?#DFJ^&_#NIPFTU>UOA%=R2M/?QP$9*I*2R\,P ."=O3D4 =-)XUU M73;/5WUOPT]I<6%@]_'Y5SYT,Z+G*>;L&U\]B.G(S6GJ7BD:?9>'[DV9D_MB M\@M0OF8\KS$9MW3G&W&.*P=5UF_\:.%XATO2M%O8[-])F1+F]A>W:2X92%B5 M')&.K= <"L>YU:Z\06G@FTL]#U=#I^UTVUN4]Q921" JC*1\PYY)R1D#')Y% M '3:,XTO]8\3W^D6.@,\.G7IMKR[>Z"JBX!5E&W+$\_*.F.O(KC+CQ:=.^%O MB?5/"NC+IKP:M-!,WVHN5@ZUV/@:RNK36?&,EQ;30K/K+20 MM(A42)Y.#HSGD5P4/A_6'^#7CBP&EW8O)!8FGA@:%@\]!XFW*',L"%.,= M<4 =EK&KPKX[\$Q.YX>0:M=S7(@=+TL+,J!D*_^X8Z@8]>_|>7ENVJ7MIH+ M76B.3,T-Y>"Y"R93'F&./:=P3OEAG!QTK)U]{CQ%XV^'FKV.G:C]CBGNS,TU MH\9A!50-X(^7)!QGKVK&D\/Z5IUWKMAK'AO7=1O[F_GFM5M)+D07<4K,E!9& M$:8W$-NQTSS0!VM]XRU$ZIJ%MH?A\ZK!IR1M=2+=B-VWH' B3:=YVD'BD\ MNOC?S(D?:R[@##AA@CZCUKRSO=:.=%>726^B:]I^O6ULD6F7VE)*XN0$&Q691 MM(#?*1)V&FZ?!]_LVU^W;?M?DIY^WIOP-V/;.:/';GQ!N^\>J7OA?1/ M[,MFDGCE"WS%H!N 9U)&6)STXQGK7=_#;3?[,\(6Z?V/#IGFJDI$=R9_/S&O M{QB0,$^GM7Z5HFK1_L\ZWIKZ9>++?R2S%+9H&$K9D!&%QD)5Z[H;,P^'=,BD M1DD2TB5E88*D(,@B@#/\^*8]9CU<7-O]AN-)NY+:YC:3=@*,B3.!\K*,(^WY0 M"*Z#5-?&F>(=''TDVQD.JR3(=^N,OG&.)=0?@Z\L=(U2.PM);DW%Q=6 M;PA&:!@%PPSUX)Z9(:)H]-7=3GTG2I+UTZXUOXW^D5M .79F &3_"HSDL> M@!-<_%XUO++>WU^/5]&6TU'2+'[?Y$=T)4GBVN1M?:,'*,#E>/>I/B)]M/AZW M%LM\UK]NA_M 6.[SC:Y^?;L^;TSMYQFN&33UAOO%8TK0-4MK'4_#LD5D9()F M,TBB7.[=DHQW#"M@GCCF@#K;7X@7DOAW^W)_#TL-KHYP.E:VA^([V\UFXT;6-*73M1B@6Y18[GSXY8B2N5;.IR&&""..XZYK MF-9T"ZOOA+X9A:PN9I-.2PN+BRB+1S.D:*)$?!#!P"W&0?-I,5SI3VSW>HS:?=9G#"UN(U)"@@?.& MQP>*J^.E+^>)-'&J6VJW/A[R)O,BTY)6W7.4\L2"+YBNW?GMGK7,6>Z+>VFHZ=K(U>QMGB=B5!1T5'Y#MM5E(!)/N,@'>67C2&]\?7WA<6,(+. M(LEV9,K*ZB-G0#'51*G>]EOXWU'5+!))M&\.2WC3W]Q:V[-/LA,<1(,KR;3L! M((''X)..M2:Z=1N[V:T2%C*%N5=0I7&?E'DY]-OM5R_MT0Z#8^$-(U*VU2XT&VLI$NX].25]]WA'OF"+YBI)D([9/- &Y=?$=;#PG-K- MW1,B3VNI#3KRT68,8Y-P!*L!\XPP(X&<[]MJ3>+M9@BL+67PV$UO4)9!;V)OE M*K$@!:220*0N-P& #R17G_\ 9-\OA/5M*AT'4,:0>);>]BMS [XMV:,@[^0Q M 4[L$[2#FNO^(&C03^(-!UB_L;^\TNV2>WNA8M+YL6_84?$1#EOMKD%VES9M8W9C<&VNK8R!PCX# JP W*592#@=:H:IXIOU12Z%H.CIJ M5Y;P+/=/-='".,$,3L7=M8EC@G&.G>F^!K'3;.ROKG3-&OM-AN;C(-)(TMP% M4 2%9*64=0 <' S69-$OB'K>IWMC?SZ=K%,&.XL[5Y_+EB#*494!(R&! M!QCK0!SWQ%\97^J_'+4KS3,*2T=9C9ZCNN0LEG(LJ*R ?.&R1D$<'/?%=]X M+TP:3X=CM1HT.D@,6^SQ7)G!X'S%B!R:\X\0:#K%Q\&O%<@TN[%[K.JG4(K% M8BTR1M-'M#*,G=M3<1VS7LL((@C!&"%"X4 /HHHH **** "BBB@ HHHH ***M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH YZ!+PI&WBD.]?ZC=WTT.\64$VP16@?AM@4#)QQN M)Q70T44 9.B.##HGQR(4D)^\ S*?16[@$##D]*[&B@!D,,=O!'#"@2*-0B*.B@# %/HH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH YZT*1Q>)WU^^U&[U"[4.EHD^P1VB.@#M!=VS)(XN(BL1Q(P<80^_I3Q-$1/G'1#%C=O##;CUS7F$G@_0 M(_B[;Z,%I=M%ITNBM<3621@0S2),%5G3HQ <]1UP>U9=DFG6_A_5= ?3IKZ M^+9K6PTR*41QOM"RB-R>!$/F)% 'K-[JUC8:1G1Q2^"-(L/#EK?V,FG2WTFG%T@BFF"1#>X(* ML0&)P1WSVH]@\V/RUD\Q=C8PV>#GIS6=J>H7L7V0Z7#:78>Z6&Y,EP$\M/X MB.#N8ZE:75B-)M9="K+2K.*UM_P#4)A)K5RD8ZMR"Q]2<#DT >J27+,+HDLT.,YPBLP M:8^WK7.:WXKDTGQKX;\K.+(FI>?NF+.X,7F8&.&8] M4DL[;R+C4+ZZ6-,1EBWX@&&UB" P8D8R3UIEU/+=>-OA%<3N9)I,"=W=CRS&V M0DG\:./76944LS!5'4DX%,2>%Y7B26-I$^\@8$K]1VKD/BSG_A5VNX.#Y*8/ MI^\6LK4_#^E^'/'7@J?2K..VGGN+B"XF08>X4P,Q\QNKG< *$,9)40*-S%F P/4UX_IF@Z5K?PBUCQ+J5K%)K&?']C#H=G#8PZCHUZE MW!,(@1A&%*,5'&P/O78>C9X-8.G^)DNO$.OZ;<)%;QZ5++!&MLS28\SS(P_?IC.*X*\8#X > ' 2.?[-_]-P!'6CIGAO1M?\ B=$.KV4%(\G-MLUCAN%#JFZW&6 / 8X SU&.* .E\8^*W\+GOQ'++5MH M76C-Z%N<#W%%MK.,(^$?#_A'PQKTS M"VU9A#>OJ2.J33S.,LCN02RL6*E3]!6 \3O^29>(O^O)Z .CM+AVL;>2\$4- MP*O+&LFY5; + -W />H,_5[33]&NM5>59++.WA>8F-@=+P4$D]">*\QBTRUU M? 4/A;9WT0FM6T.9\(6^I*\# 0K#N,X..AQ23.'I<*?$_2$T^V&G6D$5W;6OE MCRX96M6)=%Z*<@'B@#MO!/B;4/%.B_VM>Z?:V-M,BR6RQW?G/L.?O_* IX'K MU[8KI(KB&XC\R&:.1/[R,"/S%>*:;I&G)X!\ 6,=G!!;ZY=VZZFT2!#=:!8W= M4D(^\"P{UT=[IMEX=^(@M-%M8;.UU#0[EKJVMT"1EHRNQ]HX!^8C- 'H_P!J MM\X\^+(7?C>/N^OTI1<0-(\.S1EXQEU##*_4=]\0M!TZR_9SNM62W4ZE=.6 M-=-R[+O&U;_W0%4 >U;NN>$-%MO&/@FWALDC%\/F*^9>&O0%$/F8F/63+*"= MV-3AF5P0/J:\EFBTG0;W MXB:6+6:+2G_L]8['3R(DTBR[2J=EWG:#{9J;2=+CA\=WFEW/AG3M(L[O0'>: MPMYEFCFVRJ%9U"*-PW,.^?6@#M_^$F?5?"B:SX:A@O&E(,4=U-Y((W8))YQT M)'K6_+/%;Q^9/+'$G3<[#\S7S_J.GV5I^S!;W%M:0PSW1@>>2-`K2L)L L1 MU./6O0[C3K/Q\6;FSUJUBO+33])BDM;6X0/'ND=@\FT\$_*%S0!W_F)M5MZ M[6QM.>GIBFQ3PS%Q%+'(4.U@C [3Z'TKQ&^M5CTO4= @>2/3;3QE:06HCI]*B-W;' SFXB$(.#)O&W.<:.X3XLVRWNG^&+5G=$G\0VD M3,APP#!P<'L<$\UEZ_I$-MXVTC0--|+6FI.7:;,-=Q.8TJ0PB1154R$,"&(! MQR/XR. /4S(BQ^874(!G<3QCUS2)-%*%,,X=58$K]1VH^T0EU3SH]['Y"KN& M3CKCZ5Y#HME_97C'P2]KX8M]#ANA/%YJW2R7%U']G9_WP51DY56R2>:,X7TR MUL_"7C'Q/')-8L[K5/L<[,D>H'I3FFB21(WE17?[JE@"WT'>O$QX?TS3_A#X7UZ M"TC76$ET^5;!'[[Y1$7;OZ[0IVA>F *Z71]!TOQ1XD\9WNM6\<]U!?BS@ED^ M_:Q)$A4QG^ Y8MD8YH])5E=0R,&4]"#D5AZ9XGAU/Q7KN@I;R)+I @,DK,-MLGFH6&!VQBL;X1/PLT(EMQ,IH].TCQ;!K^NW=EI=K)<6-G\DV1(@(3+WC3NY'< MC@>O3.Z;JW#QH9Q#TF0@+C+?3UKF? &MZ7?JAY+*PL1ID^G?Z-=:81AK60=0 M?4'DAN_US7FD7AS2I/@7J>MR6D;ZI&UU+!=L,RP%+A]HC;JHXS@=R?6@#W*:.MXAMD#SS1Q*3@%V"C/XT[S$W*N]>G%<)I& MJKI/BV?QK7; &$_BD$I_P'!5G-ITNGV_P +6N1_IE[JKWUR M3U,DV)#GW&X#*/<'GACE2)Y8UD?[B%@"WT'>B2>&%D665$9SA0S %C[>M> M,S:7[B.Y\7R#PK#J5ZVHSVMMJBJ6CSVUUHEA<64KRVDM MO&\,DA)9T*@J23SDC'6KM_&>)O&NK>&EOKJ3PC>7&F68WM>1=PA67 R0I;= M^E)%XSUI#O=2N"-U96L%A+>1S37D+*^U-RL&A+>#K/EKOBIOBC_R3#Q%_UYM_M2GZQ_P DFO_L!R^>B#0!M:/JT6J:787);..>ZM8[@P!P2H90?K'CGK26=UJ M,NLZA,W%K,QV4(3[-,D^YY,CYMR8^7!Z8S^M+T?PS\/J6LK2.+4Y-1T MY9,T#]]\0 X9NI!QCH!@"I++3[C5OB\5-.M+G[-<75G:PQS9(V,T!-//' MY4 >L13PS[O)E23:<-L8'!]#BG,Z(0&903TR>M>=^#/>PTGQ%877A5?#VL- M8LJFTD5K6]C5EW,"N,L"0?F&X!CRQW$$L/FQS1O$,_.K C\Z59HG=D25&9 "P# D],UY!K^GVF M@:IXZTK2;>.UTZX\+-->26T*[8TF'F)D*.%)4#..N*??:)9:5\-?#L5K'Y3:_ M=:;;ZK=*2))XWP6W-UQR1!\I=*./6H[F"->G#FCE"\$HP;!].*Q^"7B6/Q)X-M9TS5)EBMI[Z(R'W\S)&"1QG!?3TKF;[2-.\,?$KPLNA64%@FHPWD%W#;((TE M1(PZEE'!(OUYKBH//#VEVOP L_$$=I'_&S"(9XKXC,T;"X4 *W4*!Q@U-K,_ -FBV\P7'G_O3+NQM\O\W<<{LU2\)>>)D\2^&M-U258K: M>]C9Q;B3)&&(XZ$}/2N5B_Y.+N_^Q:_]KK7'6'AS2(_V?1X@6WC_+8@A:YA MU#'[Z*1)3M"OU & ,#CKW- '!M:O-07Q",4VUL-,%MYAN3/\ O/,W8VL,?=QS MNS5./Q(FJZ%?7N@+%=SV\LD*1SRB)7=:'*G+G)%F*!S&K2_O 41B.0&[C/>I1-$8A*)$,9Z.&&#^->76=G;:]XI\(Z M1]L*7.FV_AM;V.VF7=')-F-,LIX,"DXSTS6%XEMH],TCXBZ%/L|+ H^FVUSID MUO#%PL#RNA<(/X>5#8' S0![:D\,DCQQRNZ??56!*_4=J>S!5+,,0 !DD]]\MZO=!TOPY\2_!IF>RALVNEO8;EHEP9U$.X>8>KG<,Y.3FMOX@26I1T&WL[VSN+ M[[,>P0V4,HC%Q)G<$=CP$PI+>PH VM3U6.R\/W^J6YCN%MK:290K_*Y12<9 M'TJIX7\1+KWA#3M=N4CM!=PB1D,F53)QC<<5YY80RV$WQ"L/{(M-'B_L5)OL M-G,)(E,[R>,>N:2*.*>,20R)(AZ,C @_B*\B0:/K- M[X.\/V]C<6VBRW]^;S2[L\)/"FX0L,D%S%@O(P!71:)96N@_%K4=)TF".UT MZYT>*]EMH5VQI,)63<%'"DKUQUQ0!WN&^ MZ<]?I7#^-$L]2\3.3IT$:[?1037*VEQ.L=K&F50R2;E;#C)Z5PGV<7MG@_0]+N5%M;IXU:T$$4QO8H]TH\I7X)')4'CCTH)OCZN(9E9HHW520Q5@0# M[T@N8&E$0FC,A7<$##)'KCTKR_6-*L/#*?C>XM=%M(;*VO_#EVUS;VZ!(R8R-MCE1QGYB, ^]8TV@:7!7P,\/\ B2RMHUUN 6%Q'? ?OF9GC4H6ZE=K%=O3 QO M0!Z/I_BN2]^(.L>&#:*B:?,13B??DOO .,8XQGUK5T2\Q[K2$N-6MK:TN*>U,HB M6X4&5Q&S'@ E1GUQCO0!] 13131"6*5)(ST=6!'YTD4\5PF^&5)$SC QV2W2O"\R29<80#8LB80X%;G@C^SK77M0LA MX:,PYJQMXY)K.)U:WEC#,!)'L^4G.03@'IF@#J+ {7M/T[5]/TRYFVW-^9)/7 MC'R+N8GT&/UJ])71U:YLEEG4,UO#& J*A/W M,#YLC')S0!Z=7&6_C6ZU+Q]?>'=-T^VDM=.|G[7=S7>PGS%W 1H%.[ ]Q5CX M:7UUJ?PWT*ZO9&DG>V"L{G)<*2H)]20 :XKPMHGA_3 B=X^N'TNSA@TH6DUN MR0+_ *_^Y9F;/CY3QGB@#UQ+B&29X4FC:5/O(&!*_4=J1[WC*AYXE+-L4%P M,MZ#WKQK3K5+'4?!.HZ?X9CTF&ZOPJ7\EVKW=W')%(Q\X!>=W#MDNH<(6 8\A<\FO%[!#'!'PW\!^,8@JZ19-V)7YYF'_B%S_ +)H [BBBB@ MHHHH ****"BBB@ HHHH ****"BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "LW6M#M->M[;&\,@2WNHKM/+;!WQMN M7/'3-.5% &:VAVC>)8}?)D^V1VC68&[Y/++ASQCKD"LBY\!:5<6]PB3WUO-- MJ;:JMQ!,%DAG9=I"&,8XP0>IKJ:* .3A^'NCPQJ+&:_E&IVAM+X2W&{[2/F M^=SC.\!B 00 . ..!0O@"P72;&Q_M35S-I[E[.^-R/M$*

*A2BMMQMVC&""*ZR MB@#F&|":3)H+:3-+>S))=K>S7$LVZ::96!#,Q'^RHP !@5>U_P ,V'B0Z:;X MS#^S[R.]A|I@O[Q,XSP6,=QMM[A@H M4,R@9S@#(!
.!D&BU|!Z7:W/AZX-Q?32Z"DD=FTTH)VNNW#<(]#NM(OC(+:Y4+)Y;8; (/!^HI-0T.TU+4M+OYS)YVFRM+!M; W, MA0Y]>":TJ*
./NOAQI%U+=K]LU.'3[R8SW.FPW.VVE=>,O!T TVTM+*UN[F*_| $T%] M>JN6*AVQ(V5&54 =>WK71Z3X.LM,U6;5)KS4-2O9(/LRRW|PD,<6V/FSP2!C-7;WP
M%876L:AJUOJ6JZ??:AL%Q-97(0LJH$"X*D8P,^H.<$9KJJ* .8G|!:'-I.B: M6LB|,:?%XMN/$J^:;^XM!:."PV>6"# MTQUR/6MFB@#D+/X<:-97EM(ESJ+V5I/]IM=-
DN=UK!)DD,J8SP22 20/2N@U MK2+;7M%O-)O#(+:[B,4GEG#8/H:OT4 8EOX5TZVN=#GC,V_1;5K2URXP4954 M[N.3A!Z=Z)/"VGR3Z],QFW:Y$L-
WAQPJQF,;>./E/OS6W10!SK^"](D|*6?A MUA9MSGKCK^%7;S0;.^U32=1E M,OGZ6TC6^UL#+IL.X8YX-:E% '.:CX(TG4Y-9DN#ORBM*B@#+UK0;/7 MAIXO#*/L-['?
0^6V/WB9VYXY')XJ'7?#%IKLUKVFX0W=E+YGR*]K,G@5LZ1X;T_1M/O+&W5Y M+>|N);B99B&RTARPZ=/:M>B@#B(_A=HRV]M;27^KSVEG,DUG;37>Z.V*,&&P
M8]LG44 M'+'3?$.K:W 9?M>J"$7 9LK^[7:NT8XX/-:]% &'-X5TZ3Q5#XDB,]MJ*1F& M5H'"K<)V61<'=CL>OOP*B7P9I:>#I_"X-Q_9TXE#G>-_[QR[8./5CVKH:* . M&ECE
M6QF!|QO,)E9RVXR%SDE]W.?6NAHH Y74OA]H>J>$;'PS<+<#3[+9Y1CDVO| M*I7ELS7,.H:HWVF M)8KF*QN/+2=5&T;@0<';QE<'%=110!DVWAVQL]2L[RV,T0L[+
[##;K)^Z$>0 M1|OJ-H&?2M:BB@#/US1[7Q!HEWI-Z9!;749CD|ML-@^AI;C2;:YT&71I"_V6 M6U-
JQ!^;85VGGUQ5^B@#%N?"^GW6EZ1ITAF|C2IK>>WPXSNAQLW''(XYJL_@ M?1I=0U^|F2:1]=BCBO$:3Y=J+M7;CE3COGK71T4 <]H_A"VTG4QJ,NI:GJ5V
MD1@ADU"X$GDH2"P4 <[5R3DG'6LCQOH/NG!-,AL=9@GNK^]FUB$P7=W=3!IFCVE0H("@!CC [] MZT+OPSIE_P"&$|/W4;R6*0I"OSD.NS&U@PZ,"
H]*Z.B@#&7PS8+XOD|3@S?V@]E]A(W#9Y>X-TQUR.N:P(/A9H=O86^FI>:J M=*B=9'T]KK,$S!MV77&>H!(!)&2,UW%% &-_P (S8?|)A_PD^9O[0^Q?8L;
MAL|O=NZ8ZY[YK(7X<:0FF:QI@N]2_L[5&9I+4S@QQ%FW,8QM^7)] M'/A^]TB1[N5; M^=+B[NI9MT|TBLK LQ'^PHP!C'2NHHH S;W1+2_UG2]5F,GVC33*8-K87]XF
MQMP[|4SQ!X?M?$=C%;7,MQ T$ZW$$]M)LDAD7.&4X(S@D<@|$UJT4 /)<;C 8@$8 &!C %'_ @&F1Z7I5E9WNI6 M+Z7$T-M=6TX64(V-RL2"&!(!Y'85U=%
'+OX"T=]%@T|27JR07)O([Y9S]I$ M[$[I-_WS[R|E|R5POW5R ,G@ =:VZ M* ,'6_"EKK>HVVH_;=0L;R"-H?.L9_+9XV()1N#QD |8([&N.|3> +2SM=(L M-
+@OY;&X|0P7$|".S+;+LD#.I W(,D$L3P<M:@EUJ.I MZI2^:ZQ[21&@ & 3STR367X2^'UHWAGPW)J,VJJ+:"WN#IU>B44 8UKX9L+3Q3?^(HC-]NOH4AE!8;-J 8P,<'CUK.M
M/A[HEEX0B|-0FZ%G#-Y|,OG8FBEW;@ZN ,$'I7544 I7L] MZ8S)>W%SF=3&=T>QE "[6Y&!U/.:N:)X6MM%O9[YKZ_U"^FC6)KF^F$CK&I) M"+@ 9)/
Y/6MVB@#!|0^$[/Q'=:?=RW=]9WFGL[6]Q93"-U#C##)!X(JEJ M/@'3K^^O;F+4-5L%O|?;8+*Y|N.Y.-N6&#@D<$J0375T4 065G;Z=8P65I"L M-M;QK'%&O15 P!65;>%-
,M=7US4@LLDNM+&EXDC90JB% ,<<$YKC:CJHN+22 MSMHDB+J,C'[V3A4'S9R<=#CI6YX.|/)X5|)Z=HRL'>WB_>N/XY#|SM^+$UN4 M4 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%D-J%Q:_;+:>.>3R(HPV MUA)E=Q(. , 9R.E);^/]1DT)E?
3K;^WQK#Z,L*RD0&91N,F[&X($RW3/&* / M0**X.Z|;:KI&E^(X]4L[(ZKI%FM[']GD8PW$3;@",_,I!1@1]*@N/&?BFRO] M&6?1-/>#7,I91I<,)(9-NY?.)7&,9)VYQ@]>X!Z!--
%;PO--(D42#+.[!54> MI)IP(8 @@@|@BO*_$_B'5;[P=X[T/6[:TBOM.L4D$EF[&.6.521@-R"-I!K7 MM?%/B#2Y_#[:QIEC%I.K21VD)AF9IX)&0F/S 1M.<8..A[GN
=]17GUQX[U= M;*||0PZ?8MX;M+IX7W3-]IDC23RWF48VX!!(4|D+U%6I?%>O7?CK4?#>D:=8 MNMDMO,]UW!S0!V]%<1I'BGQ#K5ZUU9:;ITVD)?O9RQ+< MD7<*K(4,C
C:.F[;UVGC)KJ=8N[NQTBYN;"Q:^NXTS%;*X7S&Z 9/0>OM0!> MHKB;'Q7K%OJE_I6LV^F-=PZ:^H026$K-&0IVLC!AD$$KSW![5FP>//$?]B:'
MXCN])T^+1M0DMXI(UF:0OF#C;MW'('7&.0>@!Z14<$|-S"LT$J2Q.,J| M;!E/T(KCV|3Z_J&NZO#H>G6,VGZ/((9VN)666XEVAV2/ P, @9;J31|).?A7 MH'_7!O| T-J
.THKAG|4^)-4N-9F|.Z;ITMAI-P]LWVN9UDNI8QEPFT84 _* M"UGQ-X'N- :UCL=6MKBX6&XE==S+&-RR[1@[<|8SR.U 'IT<| M,S2+%*CM&VQPK E6ZX/H>14E>5Z1?>
([;5_'!T&RL)5@U5YI'O9'4.?)C^1 MHZ|ZM8Y25|SGF-N,Y&TC(_BYJU<>(_%4&H:;H M36VA1:U=PRW+-)/)Y 1&4!$XW,YW9/88)YH [FBJ6D7%]=Z5!-J5D+*]8$2P M"02!6!
(X8=0<9'?!YYKCCX_OO^$"DU5=.A?6UOSIHL0QVFX$WE[<]<;?FH [MZHX)X;F%9H)4EB;[KQL&4_0BN3'C5KJ'P>;"WCDE|0$2,K,?W42Q;Y"/<' ^ MIKA_"?
B;Q#X<^%.GZQ'IMC)HED6$PDF87$J&=@SH -H +=#UP3QQ0![117'W MGB+7=0|3:AHOANTT]O[,CC:[N+^1PI>0;EC0(,_=P23TSTK4|)^(?^$FT);Y
M[8VMRDLEO'[2PDD%Q:O)+?2,J?|>R810HR2>>3@#CKG@].HKB[3Q9K.N^$]$U31- M+MQ-J(8SO=S$06@7(8L1|S988&/QQ6?=_$6]L/!FH:M/I]O)?:;J:Z=5D! /?
B@#T2BN*N?$?B>T&FZ;/I^E+KNIS2M!&)W,$$"*K,TC8 MRS L%PO!)'-:OAC7KK5CJ-EJ5O#!J>FW @N%@<%6Z'D$&@#H** MYVS|1SOX[U'PW>6|<7EVL=Y92J3F:,G:^?
0JV!QV-8,OQ"O&@O9+/3H9S)K MT?2@9"HGD ^>1S@X0$-R!_#0!Z!17%1>*]9TW5[G2-?L[$71T^6^M)[-W,4H
MC^|C!AD,,@]P0>U/N/&=S#|/]&|1BTB,VH&S#PECM3SF4'!Z|;N* .RJ.:>& MVB,L|J11@@%G8*,DX')]ZXU?%6OW_CS5?#NEZ=8F#3)+9I[JXE8?NI$#$ '
M+|G';Y>:3XM.8OAW>2!&#U&.E91|>>(9/#/>N9|; MZ_?7OP^|6:5J]O;QZEIOV5G-HQ:.:.252C+NY!^5@0>XZ|T >L45QD'B7Q#9 M^*])TS6].L(K;5Q+]F-M,SR0.B;]LF0 XK-
/CGQ%>*]/TK3Y/#U MLTK+'),XN9X8V*O(O&T?=8A3V'6@#T!KJW6Y2V:>(7#J66(N-S#U ZD4Z66. M")Y9I%CC0%F=S@*!W)/2O-+VZBO?CIX5NX&W0SZ)+(A]5;
<1^AJIXD|4:_X@ M^'?B35;73K'_ (1]X+JVBS*WVET7=&9>FW&X$[>N >?4]85E=0RL&4C((.0 M12U0T/| Y%_3?^O6+_T 5#X@O=4LM.5M'L([R|DE6,"639'$#UD<]=H'8?
OX^O].TCQ =2M+&34=(>W7=;3G[/*)R C%B,J 2=W7&VNCT"||0333P MZW9V(0(DD%W83%HI0.Y_#]Q#&D)T|7UO."< ML ^QU/;CY3]#7/:'|2CJ/A;Q%K-Y9);G3$-
Q#&&/[Z!DWQ,<]VP10!Z#44MU M;P2Q133Q1R3';&CN 7/H >M<1%XK|3:I,;/2M-TQ;NSLX)[|7 M!U ZL?4<5@>(]:A|1:_|+=7@C:-+J[ED|MCDH=J@J?H01^% 'JR75O)<2V|<
M|33Q8,D:N"R9Y&1U&:EKS?PK_P EP|??]<;'_P!$BNO|0WVLVD5K'HMC;SSS MR%9)[J0I#;H%)+/CDYP .YZB@#9HKS|^/[Z+0;AIK2P75H-6726;SR+7>P5
MEE+8R$VL..N>*ZG0;G7)DN8M2S_LX:6;@Q/+(8S,BLQ &#(""%[8/7FF-XW|1W6B7_B?3 M-*T^70+1Y2L1<#:OW6(!STH]$HJ"RO(=0L+>]MVW0W$2RQD] MU8
C]#7FMK|1/$|_@J'QDVBZ>NCIS<0B=_M#('VNZ#&T <|$Y(!/&: /4:*X MR^|3ZW>:SJ%EX:L]/GCTR.-KB2|F93,[KO$<>T<':0=QXRPXJC=_$'4+RX|- M0>']-
@N)=>LI+B'[5(46%EVD[R > "V<#)('6@#T&BN%E|3^*)]7OM,TS3] M'GN]*@A:[@DN71[B1XPY$/'"|X#-WZXJU=^)-=O_ !)LK$2V-O%->S:
MA(VU&D!*1@)G)P"2TY=4U*RL[2RNH8I;..*1FE*L,DR9 M&!GY2 ,|'GF@#I**Y+5/$.M3>([K1?#MKI[R6-NDUU-?RLJ[GSLC4*,Y(4DD M|#(K-/Q
U"_/AF+1]+A>XUN&Y)2YE*K;R0E0P9@.5!W]!DX'3/ !W]1375O; MO$DT|432MLC5W"EV]!GJ:|SU_P 7^)!X0|8VDD-E:ZSHR*LL]M*^PQ2Q[E>,
MXR'&>_<=:GU+6[NRB|"IKFEZ9>WE]?QQ)-|S^1D#$BEAG?ZT >E5%;75O>0B M:UGBGB)(#Q.&4D>XK@_#VI^);KXJ>*+*YDLVTVS%LIC$LA,:,DC(8QC&X|;| MXZ#&
<50|+>-0/ASIEYI6A6%I=ZCJ#65I90GRX!(68EV(&0 %9C@9X]Z /4** MX&Z|=ZCHEEK<.LV5D=3TZ&&>,VTS"">.5_+5B6&4"L#NSG@9KH- O/$,T|T6
MM6=AY7EK)!>:?,6BDSG*D-|P(P#GD$&@#>J.*>&8R"*5)#&VQPK [6]#Z'D< M5P7B[4_$MO| $?PMI^E26:VURERXCFED42%(QN|P*.@!!7KSUQ65HU_XDM+_ M ,.1UYP
>K45Q_| PDVMZOHNB7V@ M:=:(FHVHNIKB_E(BM^%(3Y>68DGT'RFN8|0^,?$&H>%M!O--6UL[F778]/O% M$[X|U)MNU64^#CGF@#U>BJ,CZDFAO((K=]46W+"-6/E--
MZ G!V[N, M]<5R[?$!#|+E|6Q6H:Y>((MID_| 'R6|OR_7[_'KB@#MJ*XH^(_$NIZS>:3H MEEI?G:9%%]NFO)'"-.Z;O+C"C. .K'UZ4S3?"|FIGPP$L%A?5;JXM+N)WRUO
M)"CE@".OS)^1H [BBL*UUZ6X|;ZCH)A016EG#* .EHKA[KQCK>FZ.D=_H M<::[-J*Z;:Q+*1;W#L,B57(R(]H)/&1C%2V_BG6M/UJ;1M?M+736E[:3V3 MN8Y0G#(P89##
(/H0>U '9T5YK!X]|1GP_HWB:ZTC3X]&O9+>.6,3.;A/,8)Y M@XV[=QX')(QR,X$VCZMXFF^*/BBTF>R;3K**WS%YLGR(R2,A08QN/&_ITXSB M@#T2BO.-%^(>K77@R?
QEJFF6=MHL=FTB)'*QGEF#!< $;0A.5&3GH>AK03Q/ MXETG4-''B33M.BL]6G6U0VD4 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %-|5[;5!;L;%=%DMVF MXP)#,C!?K@$UQU]X,O[JRU2XNM%^W)#XJEU$6+[A^"?[&:YLC!;*RI'/]N_'[VUC)(NHZ5;0VA&/WKJ
M'W*.>V1^=3W<>M^)+KPOI,^@WEE_9=]#>WUW,4|D^2IP(R&);R-!J+I'Y$L+R%@TDA.Y2JL01M)^48SFNST32 M;RU^)7BC4)+9DLKJVLTMY3C#E%<,!],BNOHH
|MOM,N]0|26MU:^$;O2_$4> MH(9M4MW5;:2W$GSEF##S-T8QM*YR?:NL^(%C?ZCX-O+;3HI9Y&>(R00OL>:$ M2*9$4Y')0,.O/3O7344 >36>B30>*)+_
$KP9)I.F7FC7%@B)#%')YN58/*J MG@'!4=3QSC-:5WH&JR?"/PYI*V4AO[8Z?YT'&4|MT+Y^@!_*O1Z* //+,ZWX M5|0>)+6WT&|OX]5O/MMCE;/PWTR|T;X>Z/I^H M0-
!=P1,LD;=5.]C_ %KJJ* /.;)M;|'MXATV'P]?:E]MOI[W3[BUV&(^;SLD M+,"FULY)'2L__A&]5|)GX?31Z;6,8*AB,KNSSZ5ZM10! MQWAS2KZTF|9-
<6SQB]U&2:WSC]XAA101^((_"N,M_!DEIIGA.^UOPL^L0VND MFQO+)4226W?<&1PI(#?Q*<'C->R44 >7WGARXF|.^'UTOPLFD*GB2VO9+.$K MN2%6(|R0#@-M R
3CBM_QM!!>26]MJGA&;7=+9&(DM0KS02Y[LI4$?Q*>HY MKL:* .>|#V>I6'A&RMM5|X7*&3"3R>9)'&78QHS=V"%03[5RR>&-53XJ$"T; M_A'3=G6?-R-
OVDP^5MQUSN^>O2J* /-?!/AG5;#QE>-J%HT6FZ1'/;:4[$$2 M+-.TA8>FU0BU6_X1O6/^&?Y-!^P2_P!JF!U%MQNR9RWKCIS7J=% '!$:EX3| M::
[J"Z)?:G8:PL$T;6(1FBEC38R,K,, @ @]*U? 6C7NC^'I3J<:Q7U]>3WT M|*L&$32N6V9'!P,9]|UU%% 'EOB_3+K5M1NOL_A&|A|1I,!IVMV;JL>S(VO) M)N!X&04(/3 SFNH|-
Z;>V?C'Q?>7$#)!>7-L]O(<8D"P*K$?0@BNJHHH |;LO M#>HV?AOP;#K7AV[U.PLENQ>:;&J.5F9|Q.R%@& &[Z;LU')X8UI?"OB#2(?# MC6;SZY;ZA;PVX3R5A)ARJD'&Y
AW<8],U[110!PGC_PZFI:KH6K3Z'_;=G8F M:*YLE5615R M%.2W&3QBNHHHH |[^*HO-*MM*|4Z2]MJMA.;:.,G'G+./+V>Y#%&]C2ZCX/O M-'|
(^%HM)@^V77A^ZBNI(58!KGAA-M)XW$NS#-=/=>%-/OO$4&M7DMW<2VS! M[>WDG)@A<#&]8^F['?&QU+Q?XK_M632[O2[&TTRXM(?MP59)9IL
MG:I.%4+U/4GBL!K?Q)>^ -#|,KX8OX+G3)[-;N68H(V6*1,]0GMWCM+TV7V:4XQ)LA*MCZ'BI/B)IMYJW@V>SL+ M=I[AKFV<1KC)"SHS'| "?PKJJ* .3|0Z3=W_
([|*W<=N[V=LEZMS*,8CWQ* MJY^I!KD8[+Q';?#F7X?KX?O'OC$]BFH I]D,+,1YI;=D?(?NXSFO6J* //5M M]2|)>-
[JZ@T2_P!4L;W3;6VBDLPA*20[AA]S#:"&!STK.TS2]1L?!OV+7_"/ M]K6]QJEW+>6T6V1XPSLR21JQ&X9/4$$ Y].]3HH |=/@Z|ET6RNKC0+F|TRP
MU>6>WT2|D629;)X@FT;F(W*^7"ENG&(H="|%C1VNFMUMXMJ) M/^ X?#UY<7;)/9VU^I3[*T,C-B1F+94A7Y7&'+V>Z5+J* MWO%*?9Y879G#;MV=V&("XZXZP44
<[I^J7%EJ&BZ!+8./-TPS&X+C"-'L M5DVX_P!LGW-_9Z21IT^IZ;!?K)J%C!@M-%L8#Y20& $ MW*W)AC,ZH8Q+M&X*2"1GKC(!Q["I* /*=)T[4='U+Q+-:^!433]2@M9(=/58
ME1HD++(C@';YI5MP7H>A-;'@;2FL?$&I7&FZ-?Z)H,MO&%LKQ@-UQN8LZ1AF MV#:0#T!/;BN^HH |_P#B=H^M746GZGX=M6N-1B6XLV12 1%/$5+9/]U@C5E^
M)O!6H?VSI&F:5:-)HMY:6MAJ+J0!'';2JZD_[REUKU2B@#R_7_#%G;^-M6U3 M4_!K^(K?4HX7MY((HY&AD1-C(P9AA2 IW=.M/U;PUJ+ZG|.WL]$CLX-.N))+
MNWM6#1VNY5)&>,C.>@KTVB@#A?#NC:C:?%GQEJL]J|=C>Q6@MYCC$A2(!L?0 MTOCW3I;S5M N+C1KC6=&MWF^UV,"J^Z0J!$Y1B
P!#=>F:@ETUA$L1C%L|2@JBYVM(C*,KP,Y()XKH?A]I<^G2ZN8-.O M=+T262,V%C>OEXB%/F$+N;8I.,+GL3@9KMJ* .&U2WU'3_BU8:W'I5W>6$^E
M'3VDM@I|F0S!]S@D87'>L*VMO$&B>!M0|#0>'KVYN6%S;6=|A3[,T4K,1([% MLJ5#G*XSQQUKU:B@"CHVGC2=#T_30^|6EM' &_O;%"Y_2O'/#|VMZM|%+3PO
M::#=R3W|+0Q7RE/LRQ-*^CA:TEBCC=HG2,1M&^YAM!VJV M[DP>,O!US%I$5E:66G7,=Q%;L#%;.X3" |9&<|XKOZ* /-?'.GMJ MMY>0S>#;VZU%(|:1JVGNJLK%>-
|FY6CVOG@Y&.?:I[6'6O"/BB_U.YTJ|UB' M5K.U|Z6P56>.YA0HP*L5^5AR#7H=% 'EEKX5UJ.TT2ZN+(K=W/BI]8NX$<-] MFC=9 3T.!M!QW-;NJZ?J|?Q!O-
7L=-6[C'AXV|2RN%CEF|XMY9/;(_"NVHH M |X|*:3Y/C);[1O#>H>'M--K(-0@N=J133$KY>R-6(R,/E@ ,'%:_C"PU"/7 MO#OB2PLI+_| LJ2=+BUA(|QXID"EDR0"5*J<9YYKL**
/,;_ $K6/$LOBS73 MI-S9BXT%]+L+6XVB:8G>Q8J"0N68 G|J[GPS;367A31[6XC,<|-C#'(AZJP M0 C|Q6K10!YEXD|,VD7C>_U?4_"#^(K._MH1$T,22/;RQ@J5(9AA6!4Y]1S5
MZRT"|M_$/@J>'0XM-M;.TO?M%O;.&CMGD"$+GC))W=.^:[^B@#S37?#6KW[? M$A8+-C_:EK;+9$D 3,D)# <^O'-0:M8ZOX@7P#(9I=*NY;'68[0PWD04Q1F*-E8/D@CD|8
M!KCM"|#:FOPLT2UU+0C=7&FZJ]Y/IDNW=/"2ZL!DX)P^X GM7M=% 'G6EZ?% M9Z=K%WHWP[ALXF2.);6X$<4UZF?WJE.0 !]T,?F/I4W@?26LO$>H7.F:+?Z)
MH,ELB_8KPA0UQN)+I&&;8-N >@/'"%=_10!PWC*WU&W|:>%->M=*N]1M;#[7 M'<1V@4R+YJ*%.&(R,@YYXJ;P]I-_:Q>,Q/;/&;[4IYK8''[Q&A101^((_"NS MHH |>M?
#M[:6OA1==|+W6LV-KHPM_L*+'((+OUVT M|&Q68|/RK/I?B9-2-M:[-DD'FE|0|C((&#BO9:* (+*X:[LH;AK>:V:1 QA MG #IGLP!(S^->5VVA7!^+,_AY-
K:%;W8|1LH.=DK*46,^G[P%P/:O6)HO.@D MBWNF]2N^,X9QK)T#PS8>'$N3:M<37%VXDN;JZE,LTS 8&YCV X Z"@# MFU_M/PCXO|07:Z'?
ZI8:NT5Q"]B$9HY50(R.&88!P"#TYK$A|-ZYH.F>&=7D MTR6|O+75;F_O[*T96=!)['3I]1AMH)K2[M[;:9 M0C[2KH&(#89>1G.#7944 >:?96&EW%M EX%66>:7&<*&.%
4#]3O?@-%X8GB^RZF;0J(Y2/ED60 MNH)'J0/SJQ>R:SXSO_#MK+X>OM+CT^_BU"^FN]@0-&#A(]K$OECUX&!7H=% M'GOA33=7T+6?'VI2:7+)]IO#^#Q^%3T4 %%%%
!1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%96NW>MVEO$VB:7
M;ZA*S8D2>Z|@*N.H.UL_2@#5HKSG2O"C'6+S4[6T|(V!ETVX^SW&[5L /@' MC]UR,&MFT|:01>(?$%CK=SI^G6VG26T<,DTPCWM)"'8%F."02<8QQ0!UM%5+ MG5-/L[
7]U?VL%F0&%Q),JQD'H=Q...:EM+NVO[6.YL[B*XMY!E)87#JP]B.# M0!-15'4M9TO1D1]4U*SLD MIZF]G;7]^TRQV|;;=_ENP.Q6))P ">M '845#+=VT-
Q!;RW$4<|^[R8WBJ*:SHJ5FUK.X MCBG$ZE)&)P%5LX)SV%%6);RU@N(+>:YACFG)$;;,N TA R=H/)P/2@":BJ*VMY+RR+V?[F<_I1/K>DVNHHQ:=
<:G9Q7TN/+MI)U61|J,*3DT M7Z*H7NN:1IOF_;M4LK7RMOF>?<(FS=G;G)XS@X]<&L[7?&6BZ!96%WS||1B8FYD))PZ M':8|8Y]:LR^(-&AU-=-EU:P2_8@"U:X02DGI|N(-
&.J?V8-7L#J&;GTVYS0!HT5%=9-A]]I M.*S]&UL_|(VNI:YJ>B_*S"2ZL9_]& W8&&8]>QYZT ;U%5[*^M-2M4NK&Z@N MK=_NRP2!U/T(XJ"]UW2--
|W[=JEE:^5M|SS[A$V;L[GI4#>(-%72QJ;:O8#3RQ471N$|HD$@C M?G&<@C|* -&BN8|5>+$TOP->>(=&FL[X1;/+8/YD39D53RIYZGO6S:ZWI5]? M36-IJ=G/=P9|V"*=6=,
<'HKB=;|5ZKHOA3Q'JWG:-=S:?<[+>.U=G M")O50LPSQ(3D#%=/:ZWI5]>S65IJ=G<7U36[_29+:PGE6%+&;+[5!*Q/N./..;1WJ>3Q$;Z+1;K1]1T;[+>3JLW MVF?+.I
RD6TX,@]#0!T=%9^H:]H^DS1PZEJMC9RR_P"K2XN$C+?0$C-37.I6 M%F$-U>VT =&D4RRJNY5&689/((R>V: +5%5-/U/3]6MOM.FWUM>09*^9;RK M(N?3()&:IZG?
7EOK6DV]O=:7%;W#2">.ZD*SR 8|D X)'?/;% &O15 ZWI(MU0:8=4LAJ!_Y=?/7S>F?N9ST]JEU*:6WTN[F@DMHIHX7>.2Z8B)6)!]=?:ZWI5[?36-IJ=G/=P9|V"*=6=,<'HJ@-;
MTEM4.EC4[,Z@!DVHG7S>F?N9ST]J?JVJ6FBZ5=,JY0.4/W@#R.U32^)-"@T^'4)M9 MT^.RG)$5P]R@CD(."%;.#T/2@#4HJI<:H]II_| :%S?6T-E@-]HDE58|'H= MQ..:Q-
,|4C5/&=WI=K):3Z='I|-W%] '3451L-;TK59 M9HM.U.SNY(3B5;>=9"GU /%5_$M[>:?HDUS876EVUPK*%EU20I ,D [B.<^G MO0!K450O];TK2GA34=3LK-YO]6MQ.L9?
Z;B,U?!!&1R* "BLP^(]#$]O =9T M_P ZY)$"?:DW2D$J=HSSR"..XQ4MKK6E7U]-96FI6=Q=P?ZV"*=6>/M|R@Y' MXT 7J*H1:
[I$^IOID.J64E^F=UJEPIE7'7*YS4&I^(=,TYY+634K)-1|H(K M62=1(^ 2,+G)Z4 :U%.1VDE$<89AG +'^M; M|$|-U D]O*DL,@#))&P96'J".HH DHK.O=?
T;3?,^W:M86OELJ/Y]PB;689 M.3P2.1[59^WV>;8?:X,W7-N/,'[WC/R_WN.>.U %BBJTFH64+SI+>6Z-;Q^; M,&E4&).?F;G@<'D^AJ :]H[+ZMX[F*VDGB6>8,8XFM
$M%4(==TBXU)]-@U2REOX|[[9+A3*N.N5!R*CN_$>AV'_'YK.GV_ M[PP_O;E%^<8RO)ZC(X]Q0!IT5S^K>,M%T77--TJ]O8(Y[X.RLTR*L:JN0S9/ M /0>IK1UK6+/0-
'NM4OY5CM[>-G;I/0#N: +]%9%CXGT>]|/Q:V M-0M8K%T5GEDG0+$2 =K-G 89P1FKMAJ5CJML+G3KVWNX"<"6WE61<^F0<4 6
MJ*J:CJNG:1;BXU*_M,*$G:)+F58U)],L1S4|%Q#=0)/;S1S0R#H(MX(H DHK.O=?T;3?,^W:M8VOE,JR>?<(FPL,J#D|$CD5/)J=A#%#++?6R1S|P MNTJ@2<;OE.>> 3QVH
M45FR>(=$ATR/4Y=7L$L)3B.Z:Y01.RCO4O[5K24A8YQ,I1R3@ -G!R>/K0!;HJC8ZUI6ISS0V&IV=W+"<2I!. MKLG^| >*2+6])GU*338=3LY+^/.^V2=3*N.N5SD4
7Z*HMK>E)('/RS;C@.3@ "N3|,^/=9|3>$[W6EO/"]DY7=;V]QAW$XYH MT5S.F>*1JOC2[TJUDM;C3H].ANXK MF!M^]G=U/S X(^7M[UTU !1110 4444 %%%% !1110 4444
%%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% '!? M#_| Y&?QW_V&/_::U'H6D:?]J'Q/|D>!M(U+29=<%|-,A2YO!.EHTS2)
QC4./F5<9(#8Q_%5V3P1H+Z'::0+62 M.VLY&FMFBG=)878DEED!W Y8]^]:.BZ%I_A^R:UTZ%D1Y#+(|DC2/(YZLS,2 M6)P.2>U ')Z?:VVI?%WQ*=2@BG>TL;-

*+-9E#!8WWF0J#ZL ":XHV=O<:9;Z2 M8PVE1>/VMX{1]P0{6+(!_=W%QCZBO5M:\):3KMY%>W27$5Y$AB6YM+F2"383 MDH60@E<]C3H_"6APZ=IMA%8K':Z;?]46#%<9QU YZUASV2>"?"L6D^&/ M#MQ?H=Z0VR2@HC-DYD:1LA22<]: ,OP_*

,/B'=>(H&\W3=+LX{2R?LTLJB M25A{A2B_B:3X@K?W'BGP?:6=M8W0>>YE$%_(R0O(D7R9PK<@%R..HK=\">%T M\'^#[\'1P4:.-2]PZ=&E8Y,'L.@}@*T=;T'3_!!9I;:C"SK'()8GCD:.2)QT M9'4@J>3R#0!Q%IX=6#2/&*^+!I%II5YLN)+?3YV=;5A\'\S_,B[6.U&&!UYK. M^'-S>ZIK%W?>(C;_B*UT^,:=%<1A";1ER)@,GYW;[_I@"NW3P+X?72FTU[22 M6VDN5NIO.N)':XE7&#(Q;+C@<,2.!Q6E=Z'I]JUC]DT!^VV.X03(!*5###* M<'Y@?0Y% ' >#=(\-7?PNT+4M7%O'*TJ73WS,(Y?M1E/)DZ[B_R]?:L6+1]< MU_2?%ZQV'A\K<:I>))?WUU(D\#(V$/$9 "*5^;I]:J#C^'WAN/5EU%;*0,L M_P!J6#{1)Y"S9SY@BW; V>I37MS:S%KAE>YA2YD2&X9<8,D M88*YX'4ZO(='LQAU#J2=P=@"]/7 SCH?>N2DM+ M8:!:6JP1-9VOC_[-:*5!5(#+RB_[.<\=+:M>SM4M;N+MVN'@?-CLTZ!Q)$D_FM[R MZN+EU'F?:5=R"6Z@+P4#Z"O2K?PIH%MJ]GJR0RM?VE!]CBGDG=V\K).#DG<< MD\G)]ZHW'P\|-W5}+T0;83D].>]`;.!91:M\ M28;G5K=+BY3PQ9R%9E# 2,[[C@]^HS{GUK8^&4:6^FZ_:PJ$@M]>O8X8U&%1 M _"@=AR:ZE-(L8];EUA(2+Z6W6V>3<<&-6+ 8SCJQYQ1IFD66CK=+8PF,75S M)=398MNEUB-U%I$$L)\L$B3Y^1[FL";3M+3 MJG./4HXH1>BT2\6[\"CS?M1<'=OZ[M_'Z5Z=<^%=)NO$D/B!HIDU")\'YD5PZ M!U!) =00&)5P.*]Q(! M!!&0>H-^: ,EK M*TT{XR6 LK:&V6;0IQ(L*! P66/;D#TR:XSP#HUQK/PB\/"REL/MUIJDUU!; M7_,-R5,@*$#GHQ8$X(SBO8I-'L9=;BUAX2;Z*!K9)-YXC8AB,9QU4_>@"'P1=02'6+8Z(FC:E!=C M[?;12!XVD:-2LB$8&&7;V!SUYYK(L=.TZ_+C1XC:]MX9Y8M-M/*250P ._<M0#WZ#/O{UV&B:!I_A^UD@L(Y!YLAEFDFE:625\ ;F=B23@ =>UG1V(2UTNY6[M461ALE7)#$YRQRQ)SG.>:GUSPWIGB%(!?Q2>M;;.7@G@F:*6%B,$]ZS$9'7GF@#R;Q=!%:6WQ.L!+9%AL@--E,<0V]DSU:1'M) 4FNOUK2M/TCX@>!!IG!:_O+N ^4@4E/IY.TXZ\@'FM}/!.@1Z!=:+]C9K M.{D$MSOF=I)GR#N:0G<3E1W[5IW>D65]J.GW]Q"7N=/=WMGW$;"ZE6X!P>"1 MS0!X=-C_ (5W\5\D@?V_-R.W[U*[KQ'I>FZ1XA\!R:/:P03"_-NAA4 O 87W MY(ZC@'GZUTA\$>'SIVK6!LB;;5KDW5ZGG/\ O)"P8G."=#TO5H M]3M[>8W$*LEN)KF21+96ZB)68A >G_'"2@#RF.*.7P-\7/,17VZQ>,NX9P0 M>H]ZW?%\$-O+\,$@BCB0ZIVU%"C)5L6B668-9EDFOD:1B) M7?{QY/RY]L8[57A\":##;Z7 8+B5=+N!(?&\VK6D%S=?VF;9A.@8K;B)-B\]%(+'WKD/"]K%JH^&4-^GVFW0:H(U ME^8/'&V(L@]0 JD?05Z=]_@?0}:U"6^N8;F.XG01W#6MW+!]H0=%D", PQQS MVX]OAW2H[G2[B.S6-]*C>*S$9*K$KJ%8!?>,M -\>$[>&S^)/C>WMHDA@MQ82>7&H50S1ON.!QDX&:S_'G_)4_AS_U\7?_-*+2N[MM(LK/5K_4X(2MW?B, M7#[B=XC!"<9P, GI46H>'],U35M-U2[MS)>;8SM:OO8;"X ,@'!X ZYH |^N M;#_A&[F>{U#2=-UGP_<:O]J74K>3;=6DKSC!;^^%:WK^QM]3T MZYL+M/,MKF)H94R1N1@01D*:_;02?!#P-*\,2?:+%-[*"=ISD9]/: MO;HK:W@M_L\,$4<."/+1 9YZ]#BL>X\':'WB\UQL*?=YS MDX]S6[0!X4]J;Q_!?QF\<$<;G5YXJZ* VT7*8&1V%=IK>E6&D>/O @TZS@MB M)+N#]T2@4LGV=CM)'?D \]ZV6^'WAQO[44VI_DZHYDNH!=2B-F+ARP3=A264' M(QZ=*VKS2+*^U'3[^XA+W.GN[VS[B-A=2C< X/!(YH |<\/Z+XBUGP%IUQ%9M^'(^\6\_M.>ZD6Y$XGRQ;]WC<2"F-W0XKU+QS%'+X!\0K(BNHTZX8!AGD1L M0?P-0CP%X>&K?V@+6;=]H^U?9_M,GV?SLY\SRMVS=GG..O/6N@N;.&\|M)K6X MCDR-'(C=&4C!!_ T >0ZCI=E<^%OA;9O;QBWN;FU,\;J)%_&=KI.B>']*EO;/36E,MZ{}!;PR2$;4C52"S,A).!P.O.*VK#P)H& MG6UA;PP7#1Z?<_:K42W4LGE.%VC&YC\H'&WI[5/K/A#1}>OXKZ^AG^T1Q&$O M!9$3DQOL(W+GG!H \M\-+'?0 #NPO%@ET\ZC]C>OSOEXS)Y0&>H&3M^M@J3Q;%%I6N_$(Z0JP2'0(&E$(V["S,&.!T^3G\@Z5+=2V]D6ENX/L]R\\SRF=,D_.7)W M$[CR><<=-*_.7TKP]K4/BGP]>O8^&J-M;2*6+&GW4C27$+1\(8U# ,$;KQC M-'QT_P"24:C_-=H/_1BUTVC>"\=#T*^2\LX;AIHHS% ;BZDF$"'JL8=B$'Z M5>U_0--\3Z1+I6K0&>SE*L\8=DR5.1RI:ZB@#C_$FC7R>(+[6;'3=*UZ"6Q€MM{W3KIPLT:KO(\MB"!N#'(,,X'-=?X;NK*]\;?"M%UN^-Y=1W4<{QB&5K6[E@\Z,9PKA&&XP% 'AITFP'{6]WXM8OMAN9I1<;YBLPMV0"K=1@#MZGMUKLM8T[3M"^(7@=K*UAM46&^CD,2\2T.P!@#CK@C//>NI/A#1#X8E\.?9#_9 M4I9GA\U\DLYD/S9S]XYZU=N]&L+W4[#4;B'?=6'F?9WW$!-Z{6XS@Y'K0!Y$M!*=/\&ZG:Z-I6EZ9=.Y;26>V=Y+QA({$EV(YW*22,G@X[5M:)I^FZEH7Q-N] M4@AEG.J7R32J"\:1J/+P3R]@$>G6ND3X.>%TMV@%I<^6@C[9-_HV&#CR M?F_=_ ?EQTJQ>> ?#M_JD]_/:S>9<;3:&/34V63;H2V"Q8LQ.2S,22Q)Y))S0!Q.B:7IFH? M%GQP[];07,T:62(LR!PJ-#\V ?7 S}!7+ ^%3LN/ D2L3:P:SJL-L2&HU8#L M=DQQ^1'YU;M_"-K^/PKJ;,P-X M?M(=0BBLW/\ :-K]ENW>XD=YH_FSN8L26^=OFSGWX%6[WPQI-_IS0HUQ;L. MV$8@"RLKQ%!A&$P=P8>N8Z_$F=Q^ZLM1D<#J%V1\X_ _E6O%X&T!-'O]+EM) M+F#4"#=O.U&G>!}"TR^M[^*">:]@5T2XN;J29RK MJ2[('(P.:T'..IH \W1919^"=1MM&TK2M,NM9MY+,).\MX5D+$[V(YW*23R>H MK:T+1=-OK?XBW%W903ROJEU#NE0,0@A0@#/3EB>/Z5T:?#3PO'^0+2YV*RM M!F]FS;88,!"=V8QD _+CI6Y::#IUC%J,5O 5349GGN@78[W=0K'D\<*.E 'E MFDV\%YJ?PB:Y@8Z:3KH.9$#;@MO'MSGKCM??_$2*.7X<>(Q{BN%TZ=AN&<$ M(<'ZTZ\"-!?:!5E);31QZ4NRR>"UPVDB4J%(#JP;! //:MV\L[?4+&>RN MXA+/,7$;12QMT96&"/R-'F*65I+J_P ,[">VA^P264UR82@V27"P1[21T+ % MB*VM%@AL/B]K811%.RZ9;3W$<8 43[W4' X!*#\.U4\ ^'TT*1_(N6MH) M1-,LUY*98' !CDW;DP!@$"M#0_#FF>'HYQ812>9<.'GGFE:669@, L[DDX M'3GB@#GO%#&]\::9I]AH]C?:K!9RW*SZA,RPV\194.$ .YF(Z< =>:3X5,W M_"+7D9\@+%JMXB+;D^4@\UCA,_PY)Q[5NZWX3TG7[NWNKV.<7$"-&LMO^ ,T VT%S+'%9*BS(""JT1W8!]<-'Z5Q5M907V@^#],F7S--7Q3=6*$Y M5X TN%JU/(QZ<5W*>"H5]=^*;[4H+N&&<6HM+JWN7@9U$6)%#(P)7(&0>.! M73)X2T.*UTBVBL5C@TB02V2((1O@C/7YNIZYSG-',OIUC)\8K6PFLI?!'9MZ"9K*W\L>6DC3D2,J] WEO8YEN+8DP7-M.\,L>>" Z$'!{CI7-^*_!MO%X&&BZ'I MID1!0MYYHRQ=I?WR-(!LQ)8X!R23TH 1^){&WT7Q{X2DT2S@MKE[>_A9+>,)MOC6#7Y,L]4CO MX;68&*8W$-N;F0P12G.72(ML4\GH.,\4 <[X%TFQG\9^--1GM8I,J+6"D4DB M!C$-BGY<_=)SR1UP/2N9\+Z%)XA^&_C.TM25OHO$-UQDQ]2,?C7K MVG:+8:5<7]Q9PF.2_G^T?!+EM\F ,\GC@#@5EK86G@K2+Q]#T2[NVN;IKF2V MM1 S/*^,MF1@ .!T/!0!RNC.O'\1/%WA^^C -GI&GB_G0=%NY@45#[H%D/XMBM7XG*LVG^!K.&]%N9+N"=2NY+ MZZBA.5B9SD1@]PHP/KFM[6=&T_7]+FTW4[<3VLN-R$E3D'(((Y!!&+[1((9F48#/&#M9@ ,$CL#UIUGX*T*QN=(N(;:8S:/')%9 M/)149L7G&3U->SV/AO2M.N]5N;6V*3;J_F7C>8Q\QL$9P3 MQP3TQ57_ (0K0?\A#_.^$4^Q-_8V-OV?SGSC?O\ O9W?>YZT <1/%JUYX^T^ M*QL-)OC!X*/4Y61$WN0{(%1LD[4!Z<8]:JVNC7%CK'@G1-8^P2V1U349T MM[:0RP1D(S11Y91RA9P 1QBO1=5\(Z1K"6?VB.>*6S0QP3VUS)#*B$ %=Z$$M@X'1.Y\$^'[G0;7138F.SM>!+,^5*Z2129)WJX.[=DG)SDY.. .>T*TL;+X MS>(DLHXX@VEVSRI& KEWSP.F1@_CGO7H(((R#D5SMEX)T33/MLEG:.,B\MC M;3R37$CM,OS'YV))))RQ^,KC Z_"K_AS2CH?AK3-*9U=K.UC(=+4+T)50*1GMQ0 M!T444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4457N+ZTM);>*XN(HI+F3R MH5=@#(^"=J^IP"?PH L4444 %%%% !115=;ZT>_DL5N(C=QQB5X0PWJA) 8C MT)!_*@"Q1110 4457O+ZTTZW^T7MQ%;P[E3?*P4;F('C){DD#\. +%%%% !1 M15>VOK2\>X2VN(IFMY3#,$8'RW !*GT."./>@"Q1110 454NM3L+&ZM;6ZO(M(9[MBEO'(X#2L.H4=SS5N@HHHH **KSWU],7-M;3W$4<]RS+!&S -(0-Q^C MO@ FI9IHK>)I9Y4BC7JL%_$T /H)#FGW$@C(@OK:60]%296)_ &K= !15M>}OK73;.6\OKB*WMHANDEE8*JCU)/2I89H[B".:%UDBD4.CJ] #Z*9--%;PM-/*D42#+.[!54>Y-5WU33TTU]-M1:]M_L,:EWN!(#&%'4[NF* +=%-1UDC61&#(P!5@>"#WJK}JVFPR-'+J%HDB MG#*TR@@^XS0!]OK33K8W-[<16\ 95,DK!5RQ R74D#\:8FJ6$FJ2.8EY U_'&)7M MPX\Q4)P&*]<<]: +=%%% !1110 454N]3L+">U@N[R"""6ZD\NW21PIE?^ZH/ M4U;H *****"BBD\]J22 !R2>U "T53BU?3IJ-74HK^V:Q896Y$H\LC.,ANG6 MIK6[MKV$36EQ%/$3@/$X9?S% $U%%% !14-W>6UA:2W=Y/'!;PJ7DED;.J = MR3TJ5&5T5T(96&01T(H 6BBJBZI8-JK:6MY ,]8O.:V#CS!'G&[,UQDXS0!; MHHHH ***"0 23@#O0 45G:9KVD:T\Z:7JEG?-;D"86TRR;"_O[32[*6]O[F*VM8@#)-*P55&<U2=6D7'7*@Y%6KF]M+/;] MJNH8-V=OFR!;OLUS#/MZ^5(&Q^53T %%5+O5+"QN+6WN[MR""-[?R[>.1PIE;T4=S5N@HHGG1>?Y'F)YNW?Y>X;MO3./2@!]%5[J_L{! M5:\NX+=7.U3-($#'T&:)[^TM9+:.>YBC>Y?RX%=@#(V"<+ZG)_"@"Q12,RH MI9F"JHR23@ 54CU;39I%CBU"T>1CA56922?89H N444PS1+,L)D02L"50L-Q M ZD"@!]%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 5C^)KS4K'1VETO{&DYD16GO M7VQ0(3\TC:/>ZK9:5)9V":DEE]$=S/8/(]"X0*PQEOE)!8 M-@\'% &!%\1;G3]%\4RW5WINL2Z+'#)!=6'RQW!FRJ*P#-@AQ@X/0BH-:3Q-M!XF\$)KUQI]TLFI[]]I T?DOY+Y3EFW#GAN#\IXYJ"!]&>(-8_X2F&32K73X MM;L;%EMY(?,6)Y468#([KP#X@M)[BSM]3T MG48;2ZE@B8+/&{QE'3YLH3N&1ST(SXQTFJ^)=8M=:MO#IUO&]CL_M=W?W4 M$;]G*HD<9D'/RDDECC\:R=2\&^(-6\&>*9I+,*+=9OX;N.N1]2$2)H!]%__MN]BJ'GIR*T-1TC5+G7[?Q-/X/@U!KFQ^R7.F3S0-);LDC,CJS?(00Q! .>G6 M@!D7CS5=7TW0,+3!81ZUJ=Y<6DLQ!EMXOL^[S)$ (+ @ J_Q=:D\-?VHOQ. MUN+5WMY+F/2,91-;H425?,D(:.2=IY((R>F>]%[H&NPQ>&==LM$TY=2TNXG> M,2K)UB0Q3*5(5CA2ZC82> 2#[5>\.Z;K\GC[5/$&K.>EE;W=A#!!$)UD:,H[M95B._.[CCYL9.* -/Q9J&JV*6:V%[IFFV\CM]IU#42"D(^4*A9=S,??@ UR MW_"P=7?PI:W=JFG7FH?V\ND.\1/D7 +8#H03M!!7G)QSUK7\6:1J$OBO2-8@ MT2/6[6VMYX#:/*B>5(Y0K*-_!X4J>XS7/6OA'Q(MNMI<:=;J8_%-OJ_F03((MC"2&<*,@C9C'(&>,4 ,<7B77"\376F>(I[&\MQ14NIQS6ENT3)3RV =""S9&M^""#FN6\37_BK5/AJVKZF^G&QU*ZLIA:P0LKVJM,C(=Y8A^, C:.3QTQ79Z[MX9N]8\9BY*!=/ET.ZT^27<,]\C+CY>IX!KE[K1_&VH^"=,\,2:%#"=.DM5EN MOMB,MS'"ZXV+U!(4,=V.A')- 'HGB,59M#\;.G]MO;_:)K2V>9(N?F*C/;.W MK7+6_B'Q##X,U?6#]>AZQ9PZ9-=P7-BC($F12PC9=[;E]\@\8(YKLM5.H+I5 MR=*2W>_"$P)<9\MF]&QR,],UY[#X2O\ 5M2U:XC\.P^&HKW2+BQG19XW%S-) MC:Y6/C"_-\QY.[I0!O:EXHO[3P]X4OXT@,VK7ME!5'^[&&78, 9/)^;IQS*=+\7ZKI?A33;MG08[*/1K^SEN96O(W\Y8N"R `@8RW//0 'DU;LK;Q=X.10 R+QWK6N-X1CT:&@;7K*XEE:X1G%N\>S) M !&X EACC/(YIEGKWCB_P#[?T^.XT>*[T*4J]TUL[+=Y0.BA-_R<=3DJ1?@= M:GT'P3J&AZCX)0!)8-(L+J&[F5P))-AX!Y(W!NU:VDZ%[%IJWC.XFA"QZG. MKVIW@[P(%0Y].0>M &'/XWN;R7X=W*V-GC76)F!V,NT)V*3Y9SQR3SSQBJND MW'BM_%?CQX]6L!]D:, /:.P'[G9QQUZY//'2B#P5KJ6_PU1K5,Z&6^W_ M +U?W>54<<_-T/3-,%CHVMV7C;Q4#IP?3-,"|"?"=0(BL.PJR?>/S>E '/>' M/$VLZ-!-O#"S:CIQN46=8;6XNT94MHPK,[RDO\Y 7CE:9H_B&.: M?3=6U#3?I_V6>S.V*Y\]MB;E#-M*L#N ;ICI5"P*>(#X-\/6M[X=MWO?#LX MQ:SW$(K?XA>!X=Z$NF66F2SM/&]W*Y9X67<- MIQM!P!W.X\#%;'Q&T6^\0^!-1TO38A+=S&$HA<*#ME1CR>.@- 'GWB6Z^%M]MH%Y.>']/L9=;EB8:>FF6#)/Y^/D*E5!&#@GG&!?=Z;K.K6WB?0_#M_Y3O)HA MN;J0@ES.C1J<'.,99NU6/&_A^ZUK2H;K2F6/7-,E%UI\C' '+CJA/JUURI[U\01>*-$\466B&{D73Y+2\L1=1H\)ZM+;PWH%AJ6F:9))H\=W/>:@-RJ@ M"JJHNYO&:YKXE:) U[H>LS37$LZ:S8101M M(?+A!E&XJO31Z9H G\8V\.L>./">A M7L:S:=)]JO){=QE)6D180@8=P"Y,#QP*Y7Q9:6^@?7/CC1]-@CMM/O/#G]H&WB M4+&DH9XV*J.!D!*5O=/2TU'4=,&G6%AYZNT<8W-\[CY&;K5&TZ32M4F@LC:PPLLMJ9%_=G>6(?D-P.O%W>J(NL74LE^^GQ.$AW8!7>0SJ"?E!'Z7XGUQ_#>DZCI$=I:Z3=P7= MU"Y1UG,(^41H/F&YL$Y QCO5O4+OQY"%JFEIH=KJ'GM(MGJ*W211QQMPOF(M?FRN>=H.<4 =-;:UHB:=920W]E#:30)); R+&#$1\I ..,5Q?Q:T6WN=#769 M9YY'MY{1+>'S/W49-P@:0*.K%6VY.<#IC)K>TWP!H,,@:3I^J:78:G-86B6P MGN;97)VCG&X' R2<>]9?QMOFK:8VB-X<%S;%>]+477VV:,_ QR*Y78W/\,, M^J '?5YMHEQXA;XJ>+Q+J-HJI9Q6VZ'[.V2ACD:,*=^%(>8X.[L%KN=&O-1MOK#SM4TO^S;C>1Y'VA9N.QW+QSZ5RT.E:WI_Q'U^]CTP7&F:U;P*+I;A%\AH MHV7#(3DY)'2@"IX3\2>,=>\'GQ+)!I966R8VMDH,9:8'&]W9L*G#<>F.-KJWUVYT_4]8T?5X4TV74#/I8VF$QD!XV&]L\,"#P>#Q44/A'65^!\'AHP{M-4C@0/;F4!9-LH=H]PX^905STYJ+_A'-8U#Q);WC>&[?2],N--N=,EMX98O, MMQ)L/FMM^4@X("KDC&>^8_B?4?%6J_#>TUG4GTXV&I7%G,+2&%EDMD:9&0 M[RQ#\8!&T5YZ8KG+O1? M&U_X$T_PJ^A0Q-I[VR27?VQ"ES'#(N-B]02%#'=CH1R370P^'-33XL:QKS0+M_9]SI"V14GF+DR!@<8SD=.M &'\XT\8?\(1GC2Y_LI;"1H1/8+_F.CR",N M)-^ J68HMRL!3(U) MH;@DWJQFRE\I+ ^]7[Q4!0PP,]. -OP%K]WXH\&66L7T4<-Q^]B]P=^,,\SR'=^/7\:Q=&O}?T_Q3XW?2=%&J1R:DH55N4B,<@A M3EM^ 5.1TY&.AS0!F:WKY\4-\+=9:$0R7.J'S(P1SUJ@<'&L66G_#ZSA2.X,1K MXW-_(L@ 7>>:'69I4.{V0;8\??## M&P= ,YSV(!OWGB#Q#J'C5M T5[&V@;2HK_[5YW4C:&&XG"XY&,'KP* MT_!.NWVN:3=_VHD OI"_GL)VMP1'(T;8W*"21D$<9]AX?TC5E\9#6;ZP^R0O MH<%HR&5'*RI(Y9?E)SP0<J.:;HNGZ_X?T_6VM].BN+I\U^:YCC>=5!MY'7Y\ MYZATV.6*73[M:(2F)B%$<@B/#A0&&.VHPZW1-MJVKZ%?Q M:JK@QZ?P]G*J&0*3O,>I"L,X'.*H6?Q&U"2VT_7IM2T1M-O;I(CI49_TJ"&1M]B.6W\L,J67:.,_^E:_A_2]1>_LX[SP3I&E1PQ,MU>+Y3M*^W:/)V&=3T:'3M$;P=H\OV28(^M3>4RR0*V0P0?O/,*X'/.2* .C^)G_) M,_$7_7C)_*L>'7?%&AR>&{C5FTZ32}6GBLC;0PLLMJTBGR_G+$/R,-P/:ND\ M;Z9=ZUX(UG3;&,275S:O'$A8+EB...3P*YN;3/$^O7/AO3=1TB.SM=)NX;RYO MA,>M3PSQP_M ZG<.V(D\-!RW^R)5.:;,9^%M2T#M(U% M7O9)+?5;KRBBPR2%R)%/[PLH8@<-' Y%:H\+7TOQ9U#698%&D7.A_81(7.\ MN"1MZC@'G&*_L^+_%}>#U\;OQOV_-C;BM1O'%S M9VGC1{Q(&ET3$UIL4@2Q21AH<\|DME21BL4Z!XME\"+X"?2HEA""T;6/M2>5 M]G#?>$?W]^T8VXQGG-7_ !5X,U+4/&.ESZ=$ATFXC@@U0&0 A()A+'P>6SRO M%"_-)OK("P3O!:+XDDU4:0T.QC$)_.VDXSG&P%NM='XY6_;P3]YT^XA@E6 MTE9VEB+@H$;<>AKG5\(:H?BF;]HD_P"$>68ZFIWC)NS"(<;>O0%L M],UV/B"TFO\PUJMG;J&GN+..:*-2<99D(R?7^#}3UCPW\-/#B6@TR:Z MUB2"UT]/LS1B$MO9WF(8^9@ GC;S]:ZRVU[7M(\2/H6N365XT]A+>>6=W;P.# MEHR T;H6;^\""#ZUFQ>$--:M_A]X3BA@B.M:!+%_-9GE 67.&5X]XR 2K'\Z9 M J]#1>N:_P"3KNIZ7_9D-GITU!:6SW^2R222$(>0E0,*!G/>@"'7X>ZXD M\3Z1:Z[JQL(&ZM_W5M!&PDW@X+EB2,'#87TQSUJ[XKU+5K*XM((/4=(TFS= M7::_U(A@&&-L:IO7).22<\ 5+X\TF\T+P)H^EZA&{[NV@V2H&# ')[C@UD^(M](U/_A.;;6H-!AUNV_L\VJ12S(@MI?,W%_G[," 2H) ^7I0!L^"O$$OB7PO]J M-P(/\[R6&5K<!5OX?Z3]FA:+=:;]MM')'>SR1S1,I299)&?2N5!^4'CB@#D]"\07&B M_#;X>"&TM)?M^KK.R?:8MYC5IL$(+[Q3]VGZ5>:-#+!LZ1Q MZ?>*PGNT*^Q#S5^6,2.Q8' M//!!P.:U/&>BZWXA-]#[^%;*YF9I.,K4=PD9M!P0S9/F!E.3\N0>.E &C=:UMXFUGQ!K-CX;ETZVAT?9&[7D+2FYF9-^P89=B@$ GDY-6]-\1ZK<>,K+1K^QB ML_-T3[?/#NWO'-YH0J&!P5Y-9K6/B;PQXAUNZT?2$UBWU?RYE;[2D)@G6,(V-M\-U4X!^7)'(Q3;C3?%6E^)M(0?88M:NO[):POTMYD@VR%UDWKOP"N01ZJZ M(=0\=ZG;66MMFQM_LNO+I<=U.C>5;Q,B'S91N&<%B.H&2*GU+Q-X@T/PT;J\MN]&F$U[#;V^K1JPMUBDZRR(&.-IR/O8.1R.:ATG2O%6E:?KUQ-H]A>SZAK!N M!%!@5EMVB12J,>-P(Q\P (4\#(J/2-$UW1[;6+O3O#%E;VE]=1-_8$DZ$>4M$*R,I!\M68E3CD87GDT 3>(-?U!1_AQKFJ?IT;5#;B-K2YBC)@N49E!WQ[C@-M@D]&P>*MW'B'6,_5=\'\Z(UE:74^F+J-UDKIE[9.D;@ AU="QVG#;.20#4Q0!0O_!YKFD^!J?CN;>SFUO1;ZUMW M!66*XCF9-K $Y4E6(QD@$=^E:UMK'B7?_&NEZ1K,V1D0 M5BN68[UPW7 -1T%8E]X/U_5-%\07'\]!%%JNLZC9SBS696$,,#Q@ OT+;58G'M'175:SH]{>>._"^J01!K2P2\%P^X J9$4+QU.2#TH D\8Z_=:#IUFNGPQ2ZC MJ-[%8VIHFSY:N^3N;'. %8X'165%J_B;3O$L?AS4[S3KB;4+.6;3[Z*T.,)+'MCEX+ARX!4R1J%6ZGD!3Z4 <,$*:EXR\.M\;2%+ZWOOVH36%LT_M26FUMZR'4EN, \Y%=UHGB*\U%?%)F2$?V5?RVT&U2,JL:,-W-)RQZ8J+4]$ MU&R\AV]KHT\D*Z?=G]_>F,9DPV\;,G*K\IR1S4*^"]<%C M\-HC:IOT.0-?CS5_=C:HXY^;H>F:GE\-.EI.IZU%:>$-+UD:A>/=VM_=-$%@ M,F"RRAAO(5LD;H.?;7L.?*N(EE3/7:P!'\ZX#3-$@T;XTJ4MFN+BXNM#FFGGN)"SNWVB/'L !@ #@ 5Z'\&(;>*(+&H1 H6-=JC Z =A[5YO M))XU;QW%XB'@K]W'ISV/D_VK#DEI%?=G_@.,8[T 6[']2=.\4?$7Q7+K5E;W\M>GBVLK6*YC$BQ*T7F.0#P"2W7KQ7'+/?V]GX=TVP'33:7XLNM.L_M#J59 MFX]2%5NGHN*[J[L_$'A[Q;]>L:/HRZM;:O%"9H!=)"\$\:]0 M9'V$@#(48SG&:KWUKXO\71Z7I6K.##IEO;W<-S>WGVQ)5E\[@V(E7YAN('+8 MP/6@#NDU33Y+O[*E];-<@E?)$RE\CJ,9SGBN#;1(-*^,NCW*S3W%U>V=])-- M/(6.-T>U%'154'*

4G-=C%X7T"#5CJL.BZ?'J)=I#=+;()2S9W'=C.3DY/O M7%ZDWC.?QQI^MQ>#=T-A!<6X7^U(091(5PWM]WI[T >E44R%G>"-Y8+D906 M3=G:<QS7044 0VEI
M;V%G#:6D*06|*!(XHQA44< 5!8Z19:;=7US:P^7+?3>?<-N)WOM"YY/""CI M5VB@ HHHH **** "HYX(KF"2">-9(9%*.CC(92,$$=Q4E% %33--M='TV#3[
M)72UMUV1(|C.57L,L2<#H/05;HHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ JGJ6K6&C MP1S:C=1VT4LJPH|AP"
[=!GM5RN"^+/V7^P=&^W;/LG]N6?G[_N[-_P V?;&: M .CT7Q;H/B&XFM]*U.&YFA 9XURK!3T8 @9'N.*YOP%XVDU#P!+X@|2WT$0B MNI8WF*A%"AL*,#OV]34NK[&^,?
AG[-M,RZ;>&YV]?)RFS/MOSBN%|$WKVWPP MTBV@M;.>[O?$306SWJ%HH)-S.)" 021L.!DL6GC#P_?:1=ZI;ZG$]G M9Y^TR$,IAP,_,I&1Q[4VS|9^'+_61I%KJUO+?'=MB&?
G*_>"G&&(YR 3C!KR M_5WN@OQ0BO=1MKZY31[82R6UOY*[@)>-NYN0, G/MVKJO$=O#:Q?#M((UC6+ M5((T"C&U?(DX'MP* .FC|9^')=;_ +&35K=K_P
PQ>5DX,@ZH&QM+>VAH H>& M]=MO$WAVQUFU!6*ZC#[#U1NC*?<,"/PK5KA?A1_R+&H;/^/?^U[SR/3R_-., M>VO';O73T4 9&C^%]#|/RS2Z3I=M9R38$CQ)@L!T&?
3VZ4UO"7A]]% M;1SI%K_9S2>:;?9|N_.=P]#GO6S10!ACP9X;5 BZ)9*HMC:8$0&8B22A]022 M?J3ZUHSZ9977V3S[6*3[)();?AP2/QJW10!AQ>#?#D&M'6(M%LT MU
N9//$8SO/5AV#>_6FZQI]U9:3J3>&K*!-5OVR920BB1@%|USWVCG Y. *W MJ* ,KPWH5MX9|.V.C6I+16L83>>KMU9C[EB3^-:M%% !1110 4444 %%%% ! M1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%
M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%<3XKU/Q ?&>B:#HFI6^GK>VUQ-
+++:B?F/;@ ;A_>/> M@#MJ*Y:T77?#T%[JOB7Q);7VG6UL|KI#IODLFWYBV0[$X /&.]:USX@TZSM= M-N9IF6+4IHX+4A"=[R E0?3(!ZT :=%]@F:&6&WM))"C M*H))P.G(
/<|"N0OOB5<:O| #W6-4T];FPN;2]2-)6MW1?*^U*@^9QM+%<[@ M.F>U 'JU%<[I?C;1=6UA=+MWNH[F2-I8/M%K)$MP@ZM&S !AR.G;FF0>/-!N M-
52PCGN/WDYMHKHVT@MY)AD&-9<;2V01UY(P* .EHKG&|.B)+<2Z@MP M+=XHK=VV,0IW,0,!?F7YCQS]:I/|3O#"(LOVFY-N)3#+M)I5O+<+<3(TENTMM)":^6TD-
M')G&UI0NT<|9S@>M '5T5SFM>.-#T'4CIU MY-.U]Y23+;P6[RNZL6 VA0<_=8GT INI>/-!TK49K.YFN";&V+? M=|V0 JF,|XH Z6B@$$ @Y!Z$5S?CK4K?
2?"|MWG2@#I**|N^(7C.]M/&.A^'+"[U/3X9VE:]N+33VFD<*@91%E&#]?F MV@X[XQ7=WVM6>@^&O[6U&:?[)!$C2RM"2^#@;F0#(///"'/2@#6HK-U?7M.T
M/2QJ5[/MMF=$1HU+EV<@*% Y.21TK*U/Q]H6E7US:3/>3-9@&[DMK.6:.VR, M_O&52%XYH Z>BLR/Q!IDNI65A%]MFN[?8"5>(;<(IPS-&!E0#W.*VM,U*SUC38-0T^=9[6=
M=|,|UJ6NO:=>76IVT4_[W3&"W892OEY7>#SU!7G(H TJ*YZW|;Z!<^$9/%$5X M3I,88O*8V!&&VD;<9SGMCN*@U#X@:!IE]):W,MU^XV?:9DM)'BMBX!42N!A#
M@CKTSS0!U%%<[K?C?0] U#^S[V:"*Y5O MB-X<6Z,9GN?LZS_9S?"TD^RB7.W;YVW;UXSG'O0!U=%>4^-?&E|OQ T[P[9W MNKZ=9B&22ZDLM-
:6:5A]T)E&W+ZE01US7I.I:I:Z-H]QJ=](R6MM$997V$D* M!R<#F@"[17)?|+)|-"[6WDN;F(2(SV|LEI*L=SMZB)MN)#SP%SGMFK=AXWT. M_L=3N_/FM5TL9O8[R!X9(
1D%E8 X(''K0!T5%I7Y>Y@73(S)>0W%L|4T*[2P)1AG!)&.N*R=7| M;Z+J'A/5[RTUB^TZULQ%OU**S8[=S@?N]RX?D;3@'&: .WHKG]2|6Z9HD=E# MZ,-^R1V]T;200/(XRL?
F%=N[MC/!X/(H ZRBN-M L(-.GEOM|6I1M)9M#&TGG!0#A0H)).X8 M'4DXH Z"BN9@|>Z#-H^IZFTUQ!%IA O8KBV>.6'/(RA&>0W:6265I3@JB@L3L' MT '-'?
T5YUXY|;B7X3:KX@|,W|D4|$D<6|Q[9(7|U%=&1QPV"1@CO6WHY&: .JHKE[[X@^'M/U*:SGN+C% MO*(;BY2VD:W@D.,*|H&U3R.IXSSBNEE8+"[%BH"D[AV]Z
'T5Q6A^,=%L?!. MF:K>>()[^SNIV@CU"Y@V-(^Y^&4 8QM(SCL/6M"R|=:/?M?1QI]"7-G$)Y+6 M6PE29HR6.O% '845S^D>,]'UF]NK.%[FWN;:(3O' M>6SV[&+./,
<#*^]0Z5X]T+6+V.UM7NU>>-I;9YK.2-+I%&6,3,H#X'/':@# MIJ*|_P!,^(5MXAT3Q-(YOM+33FN%%V+.0&.- !O^9<>8"2=G48Y%;,?BO2M* M|*:/?
76HW%ZM[%&MLXMV:>|8KD$1J,Y(Y(XH Z>BNW>.:#C(W1D;N1R..:2R|=:%?ZS!ID,MRLMSN^RRRVLB0W.T9;RY"-KX M'/!Y[9H Z2BJ>J:I9:+ID^HZA.(+2!=TDA!.!T' Y))(
ZDUSTWC.SU/0-> M.G-=VNHV-C)/Y-W;/!*@V,4<*X&1D=?:@#K:*X7PQ|1-*N],T&VO;FZ-Y>00 MQ&[>U=8);DH-R"7;L+;LC /7CKQ6KJOCK1-
(U"XLIFO)YK50]U]DLY)UME(R M#(44A>.?7'- '2T5E)XCTJ6|TRUANA+)J<+W%H4!*R1J%).>@X8=:R/$WCNP MT'2M>EA66XO=
(C7S(5A=E#NA>/<0.%/<]!0!UE%9F@:Q'KNBV^H1PSQ>8HW) M- |1!QS@, <>A[UF77C[0+/59+"6:Y_=3K;37*VLC6|,IQA'E V@Y('7C/.* M .FHKG=2|;:-I>I7&FR-
=SW]NB.UK:VLDTA5@2" H.1P32=4O(TO1-IL8>XLY M;.1)T!^Z3&1NP?4<8R>U-M% MUR^CL[1[I)9HS+;&XM9(5N4'5HRP <<@|=CF@#HJ*YS2/'&AZ[J*6.FRW%Q*
M=^YEMW"1E&*D,Q&%.5. >3U[BM#7-?T_P]:1W&H2./-D$4,44;222N>BHB@E MCP>E &G17/0>-] FT.|U=[QK>VLG|NZ6XB>.2%^,*R$;LG(P,,-*U
MO4&T^$7=M>B+SA;WMK);N|><;U#@;AGTH WZ*XZ/XH>%I8[69;NX^R7#B,79 MM)!!&Y. KR%=JGV)XSSBM#2O&NC:QJKZ;;O=1W(A,|:W%K)")H@<%XRP&XYM
M_M-O%;PO*TZ9 ^0*#N/(.!VR>@-06WCWP_G0 #))XK1H **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH ****
"BBB@ HHHH **** "O-_&>EMJ_P 4?"]HFHWVGDV5 MXWGV4@208|OC)!X/TKTBHFMH'N8[AX(VGC!5)2@+*#U /49Q0!PVO>%9])|$ M>)W&O:WJC2Z3<1K#?
3K(H.PG*@*.>WXUC:QKNEWVC_#JUL[Z"XG;4[&0I$X8 MJJH02V.G) Y[UZN1D8-9]MH.C69)M=)L("9!*?*MD7+CHW ZC)YZT)_'4H4>8VL;2W<@1K@?J?
SKAA<6LWP0UNQ,T3SQZPPE@W LH-|O5>HZU[A# M;6]N|KPP11M,V^1D0 NWJ<=3[U5_L/2?-N)?[+LO,N2#._V=,RD'(+''S@#EO%:L?B-X($9"N?
[0"GT_<5Q'ARR6[|#Z'INH^-5ME2ZAA_LP6<9FCN4 MF!"N2?3D|5[4]M!+/%/)#&|L.?+D9063(P<'MD>E5UT?3$U(ZDNFV8O MR,&Z$"^:>WW|9_6@#D/!$:#QWX]E"C>U_
I;N0(1@?J:Y$QH/V>?$A"@%KB| M9N.I^TD9_0?E7LL5M;P2RRQ011R3$-*Z(7(&,L>YQZU'_9UC]C>S^QV_P!E MV;4;IKJSDM(G9X95!5AN^9MR$ 8],"O8A;6XNC="""+[
M04|LS;!O*YSMSUQGG%5[G1],O+R*|NM-LY[J'_53RP*SI]&(R/PH K:7=6-B MFGZ#]M$M['8I(J."LDD:X3>1VYQ^=<;|=/| DE]W_P!?,'_H8KN'TF"3Q!#K M#']_#:O;*
H^Z[*Q)/4_<&/3GUJU=6=K?0&"[MH;BDQS('4D=.#0!P'B[_M)+)|/O]V_|_1(KO-0L;?5--NK"Z3?;W,30R+ZJPP??YT^2TMIKF&YEMXGGA
MSY4K("T>>#M/49]J9J!O5L)CIJ6[WFW]TMR[+&3_ +14$@?0&@#R7PL]WKVL MZ#X1U ,[>$I99;YF'$C1GR[4CZJV_P#X#6QX7U?2]#L/&EMK5W;VQ]Q%J]Y// M'.X5GC?2#
(P!Y(9< ?3%=/X3|.W6CG4M1U6>&XUG5)Q-=R0*1&H4;4C3/.U5' M4|G)K6N]%TJ_NH[J|TRRN;B+_5RS0*[I]"1D4 >4>$2="U+X?G6)5M-^^@W$2 MM<-
L&XO&X7)Z';CBNI|!7UOJ/BSQO=6DJRP/?PA)%Y# 0*,@]QQP>XKL;_3- M/U6%8=1L;:\B5MP2XA610?7# |U+!9VUJ7-O;PPE|;S&@7=@8&<=< #V%-'
M"^(-8F_X3BZL3KMMX?@L]-CN&N3!$TUP&=|A3("-J[>@!.6KC=#,5UHGPRC< MB1H]8N0ZN &5P96 8=B.#BO9[K2]/O;F"YN["UN)X#F&66%7:,^JDC(_"D32
M=.BD|R/3[5'|TS[EA4'S",%|X^|1WZT >?ZXEW#|5YW7Q&FABXTB(032P1NL MH21]Z OP"-RD@=C[5TO@*TM+3PNOV'5#J=O-FW=NQC@]
MN*W+_2]/U6)8M1L+6|C4[E2XA60 ^H# |U9CC2&-8XT5(T 5548 Z "@#QC
MQ=J]QJ'A[QLSZY#IR0SW%FFE6UM$9+G:@&]RP+G<.,Y#W*NL0.1_TSF)_X!7K3:/ICWTE|VG6ANY$|MYS OF,N,;2V M,D8XQ3ETK3ECMHUL+4):G=;J(5Q"?5!CY?PH
|DO[)+7Q4_P]@0BTO| 5;34 M5C/0VJQEI1]-]N/^^J;XNU>XU#0?&Y?78=.2":XLTTJWMHC+=;8P-[E@7.X< MY7&%&<|5[$UG:M>+>-;0FZ5-
BS%!O"^@;KCVJ!M(TQ[Y[YM.M&O)$|M[@P*9 M&7&-I;&2,<8H X+1S!=?&'3[A&24#PDACD4AAS/@D&L;RWAN?'%KJ'C"+1;= MK^:2XM9;6*1I(9(UVN"WS$%?E '=
<#FO6;;3+"S9&M;*V@9(_*0Q1*I5,YVC M X&><=,TRZT?3+ZZBNKO3;.XN(?]5-- KNG?Y21D?A0!!IMDUKX5M+&VN'E: M*R2&.9U*LV$ #$'H3UQ7E2:II:_L|-
I#2PC41:M8FQW#SOM6_;MV==V[GI[U M[35'^Q=*_M+^TO[,LOM__/UY"^;_-]XS^M ' 7<)KF-2J3% 74'J W4"G3P0W,#P3Q M)+$XVO'(H96'H0>M 'GVNPQ?VI|-
D|M=B77RC' Q;-C^0_*LKQ%J;Z-XF|?7 ML4-O(XL=-3%PF^-=[LF]QW"AMWX5ZH]I;2-"SV|3- P MLY6G:2T@=KA!',6C!,BC.%;U')X/K0!YKI5SL^+=A%
<>)AK,ATFXC|WRXHT5 MR|1|M3& "^M>V0:)I-LEND&F642VS%X%CMT41,>I7 ^4GVHBT;2H!="'3+.,7?| Q|!(M%'G=?OX'S=3U]: /,M7M(6TKQM>OXJ76[]-
>"=8K9(TC3$C)ED^4M][CK@_ M2I?'D:0_LX&.-0J+IUB !V^>*O2;;1],L[&2QM=.M(+23.^"*!5C;/!RH&#F MIK&TN+/['-:P26N OD/&"F!T&T|8&!^5
'GM_J|P|16>G#6[70(+?1(KI[U MX8FEF#,045I 0%7:">,Y(KB+B99?A?X,7S3))'XMQ(' 5U)GG/S*/NG!!Q@= M:]TN=)TV]DMY+K3[2=[8Y@:6%6,1_P!DD?
+T'2D.CZ8Q8G3K,EIOM#9@7F7^ M^>/O>_6@"/7_/D6]4_Z])?_ $ UYO>HB?!+P<$4+B72FX'|:|/|5<=].T|G_OEZW/$.IZ9K%SX!M=='N()I_[4BN$BA8%HX$ MB??D#E0
0"#]*Z?QGX;;Q!X3UG3K!+6&^U" 1>=(-H;!XW, 20.?7K6K::/I MMG=/>0:?:17DHQ+/""JN_P!6 R?QH |JBUG3K'X5>-["YO(8[T76J0_9BX|P ML[/M 7J9G&3W(!_(UZ,^AZ3
M+>R7LFEV3W<=*/$O%DD=W|.OB7?VC*]A<:Q#Y,B'*NRM"KLI[C<.H]*ZK6_P#DKWPY M_P"O.[_]$UZ+_9>GG3AIWV"U^P@ "V|E?+
!R/EQCKS4C65H]Q##>%463X2_#I74,O_"2Q|'_KK-7HDG_);H#Z^')/_2E*ZN/3-/AM MX;>.QMDA@?
S(HUB4+&_)W*,8!Y/(]:E^S0?:A=>3']H">6)=HW[SM;2%H;:VAAB8EBD<8523U.!ZU!8Z-I>E MO(^GZ;9VCR_ZQK>!8R_UP!F@#@_<:)X*|7,J@,^JZB6([G)'|@*R)H8C|&_ M
49C4HU]IF5QPI('4GO3?L%F;:* MW-I!Y$)5HHO+&U"OW2HQ@8[8Z4 >?>*;YM+^(]UJ$=NMP]MX2NI1"PR)-LJD M*?8UBP7Y/BOP%+=>*
(-1WN[F""&&."UWVSA5!49&3|JACSM/I7KS6MNUS]H: M"(S[#'YI0;MA.2N>N,]JIQ>']&@@|B'2+".'S1-Y:6R!?,'1| ?>]^M 'EEE M=6__KOXGV?GQ?:EO|
59##O&|+C[VWKCWJ72)HM/D^%>H7TB16(TF2W6:0 MX2.9X8]H)/ +!6 KU$Z-I9N;BY.FV9GN4,<|OD+NE4]58XRPX'!J273;">P% MA-96TEF%"BW>)3'@=!M(Q@4
>0^+YX=2N?B+?:?*DUE'HD%M-+$0R-."[8R. M"0I&?3-=5XIC2.|^'ZHH55U2-5 '0?9Y.*[.+2M.@T|Z?#86L=D00;=(5$9! MZ_*!BH+6WE,1D@BE
'.>/]4ETKPN981;*TUU;V_G74 M8>*W#R*OFLIX.W.>>^*X*XN1_P)9XDAE|0_VQ)_PBT|8G9(D&X$L8UV !L MY/4C=7L%Q;07=O);W,,#55-#TF..&--+LE2!62%1;H!&K
M##!1C@$$Y ZT >57NIZ9?_!_PGIFGW$#ZA++IT,-NC#S%E1T+Y7J,8;)_P : MW_"FK:;H5_XV@UF|M[6X36)KMQ<.%+6[HAC89ZC (X]*[:+1-)@O5O8=+LH[
MM4"+.EN@D"@8 # 9QCC%+>Z+I6I3QSWVF6=U-%_JY)X%=D^A(R* /(_"9_L9 M_AG+JCBTC>RU%5:=MH7>5>-23T)7&*=K-[;ZI9?%NYLI!/ UO;!9$Y5ML!!(
M/<9!Y]J]>OM-L-4MQ;ZA96UW"#N$=Q$LBY]<$$4L>G64*2)%9VZ)*@CD58E M=0, 'CD <8]* *GAR[MKWP[I|MK<13QBWC4M$X89VCC([UY!XLUF?4O!GB*Y
MFUV"S!OYH%T6VMXMS>7-@M(2"^["[RPQ@5[79:?9:;;BWL+2WM8 21'!&$7) MZG &*A.BZ4;FXN3IED;BY0I/*8%W2J>H8XRP]C0!RN@&&?XL>*;B,I(#86&R
M12""I|P|'T.!7$Z/)'8S>%=1O&6/3+?Q'JD%9+>YDA8,HE9V9$)'|6T,?QK-L;BTOO"7PK2*:& M?R;ZV6148-L=;>3@^A!%>L6.FV.F6_V>PLK>T@SGRH(EC7/T Q4-MHFDV8 M
M=+LH LGG 16Z+A|8W<#[V#C/6@#S;QY;7%WXK|406:LT|G@XA53JW[Z3('J2 M,C|:M:-%;ZEK/A:>7QQ'J+QAKBRLX;.)3M|HJP8IRH"MCG'.!UKTG[-!]J-U MY,?V@IY9EVC?
MSG;GKC/.*KV>CZ9I]Q+<66FV=M/-_K9(8%1G_WB!D_C0!R' MPBC1/!L[*H!DU.[9B.Y|UAG|@/RI_C&>+3_'G@K4KV18=/CDNX7FD.$262(" M/)/
SAP/K7:6]M;VD7E6T$4,>XMMC0*,DY)P.Y-)=6EM?6SVUY;Q7$#|/%,@ M=6^H/!H |R|::OHFI6_V[38XY+?3->L)-7O(HQLD13W-57<1ZMC'TKM;?3K*TLOL5M9V|-
I@KY$<2JF# MU&T#%,T_2--TE773=/M+-9#EQ;0K&&/J=H&: /'$AC/[,=HA1=K2PDC'7-|N M:[;Q" /BKX4P,?Z#J _2.NP_LZQ^Q"R^Q6_V08Q!Y2^6,'(^7&.O/UI|UK!-
M*LS0QM/&K+'(R@L@;J >HS@9H |0M=5TF7]FM=,BG@-[)#]G2T##S6G:;*@+ MUR20P]N:W->6ZGN/%EM+KT.DBQA2V^RPVT3W%^S0 @DN"6W%MJA1VKKO!W@
MVVT'PYH]OJ-EI|^K6$/E_:TB#,.2?E=E#8Y]JZ"32M.EU!-0DL+5[U%VI@;&0* /-/"+PW/BKP3(C)*$|)<,"#A@T*G|>HJ1= 'B6/XD:4AV32Z@C MV[YQLF6"-
D;/;Y@*]'MM+T^R*&TL+6 QJRH8H57:I.2!@< GD^]5-6M]3@LI MG|.6VF+J$T@,CW>Y$/&-QV EF&!U[=Q0!PW@;5)/'GBB'Q%R &/TSZ#WJQ'JT!4M !1110 4444 %%%%
!1110 M45GVNK1W>KWVG+:WD;V80M-+ 5BDW#/R/T;'?'2M"@ HK/M]6CN=9O-,6UO$ MDM51FFD@*PR;AG"/T8COCI6A0 45$EU;R7,MND|;3PA3)&K L@;.TD=1G!Q]
M*EH **** "BBHOM5O]K^R>?']IV>Y5.X;]F<;L=<9XS0!+1110 4444 %%%% M !1140NKA0:QIAE-I,6">:FUOE8J>/J#6O0 M4444 %%%17-S!9VTES *):*SI];L[?7K/1G+_:KR
M&2>+"Y7:FW=D_P# A6C0 445%;7,%Y;1W-K-'/!*H:.6)@RN#W!'!% $M%4$ MUK3I-=ET1+D'48H!6F[]X^<9]!P> M:V* "BBB@ HK/T[5H]2N+Z%%+6|A-G,86:X@,:R$?
Q(3]Y?<5H4 %%%4-:U>U MT#1;O5;W?]FM8S))L7+8'H* +]%5M/OH=3TVUO[?=Y%U"DT>X8.U@",CZ&K- M !1110 45GVVK1W.LWNF+B5W/B/R/T8COCI6A0
4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444
%L]7NH+>31=0BM+J"7>5GB+Q3+@@HX!! YR"#P M0* .#?6Y(O#^DSZ-XJN-5M)_$=G;B648FCB9E#PR')YR>0#@@<]:W=>UV[T MKQ[;H)G-
E'H=W=R6X/RN|;)@_7&1^-5+GP#J5_IVH7%SJ=I'KMUJ%OJ*2P6Y M%O%) %"#:6RP(7DYSS[5TM862,(Y4|%F))X M;)/J, 8Y *7AG2O$=_I>A>)?^$FNI+J]$5U>VDY!M3#(-
Q2- ,J0",'/4<]: MYS3],U*7PWXVU:VU_4+![5=2FM8K1E5"Z,6S)D$ODC&.F!ZFNITGPAXET^/ M2])D|11#0M,E5XC!$|=U/&GW(I&W;=HX!P/F K0LO",UKX:|2:4;M&?5[F]F
M20(<1B?. 1WQF@#:T"^EU/PYI=_-@2W5I%,^!QN9 3_.O+Y?$V9(&0,U6C|,>);GQ)H^O:EJVGOL7,-O+HFH0VEU!+O*7$1>(=2""C@$$=000>H M[T
<(VMR1:!HL^C^*I]5M+CQ):VXFD&)DB8@/#*< DYR>0#@CZUMZ[JM];^/ MDLH;J1+8Z!=7!C!X|Q70*WU)JK<> =2O=,O;B?4[2/7;C4X-426&W(MXY80
MH1=A;)!"|G.233Y?#.M?VO<^)=9U*TFG32+BS-M:PLD:!B&!7<22?E.2?4=, M<@',BY|0Z=|,-*|=3>)-0GOHX[:::U9E^SRQ,ZJ5*8^|5;);.(M2L=/L);=;:.RD5&#/ K'+$$[0>
<=RQSVK+|+ ^%=<|0?#GP[I= MSJMG_P (_)#;W$J>0WVEE!$GE;MVW;N YQG&!SU-S3[7Q _Q#|<3:#?64+F> MUCDCO86=/^/=2'7:001D|'(/'3% '.:MK%[K?A?
X>76I2"6]C|3QV|TH7'F- M'*Z;L#U"@UU):D_*'!!)'N1FI9OAJPT'PKIEO MJ(SHNI)J$TTD?-PP9G? !XRS'UQ6JO@TMX_U3Q#/<)):W^FBP:VVG(&1DY]" M!0!P^@^*+UY?
#NH0ZOKU_J%_<0KJ-I-82K:+'+]XQDQA5"$J0P;D]3(.X98 +T MP/>NF|*2:K+X?C?6I#)>^=.I=H?*+()7$9VX&,H%/XUCZAX8UZUU_4]3|-:I
M96HU5$%W'>6[2>7(B[1+'M8<[<<'C(H CT^]UJ'XAZ;I.I7JS$>'VFN%A&V. M2<3(N|#MP3^=8E[K&ORVGBH6UQJ$D5KKT<$ALU#SP6GEQE_*&#SR>Q/)-;5Q
MX.UFRU#1]3T76(IM0LK%K"XDU5'E^TH2K;B0P(;<,]>^*33_=KVD6FJ26? MB"+^TKS4AJ'FR6_[N3Y%5HW4'(0D'&#D<MK I>T@988A"&_$C7MB+2]FQYABG>,[7(
W8RP)ZD&M*^T_6].|>:1HL M7BK59+76+6X>[:5D+HT6TYA^7$>=V.!P,XYP1=N?A[>7_AW6H+S4X9-8UF[@ MN;FY6KHB="L:+DG:%3
).>^,=&UQ9U6/3X+B)HBO+^:$P0>V- MOZT >>77B;5O#^F:]H[ZO>S+?3X+^2/S[B&&5%=B %R[;@.");73-2UN[L(]$FO(+K4[:2.2WN$!!57=%R""K EZS;ZWJUF6OK)
[2&"S@9 M88BRL#(2Q+,QW#C(&!^- #/A]::B_AVRUK5-8O+ZZU&S@E:*1AY4(*Y&Q0." M01N))R>:J:D]_P"
(OB#/H$>JWNG:=I]A'<2_8G$U%I(;#PKJMA%JDDFHZ5X@@L8;R0#=+"Y1E$F 3A ML'&,XKT_1-*ETC3_+-/JE[J4K.7:>|92V3C(& %]!VS7)S?#NXG|.2V+-2T[Q?
M|27EN'GM='LH+BTMG/R(WDEB!]2..;>?VWX:|,:/XKD|1:C>74DUJ;^VG93! M(DS*K*B!1LP7&"/3G-0^%X;#Q-|2/B2B2I=:9>P6MLTT+AE8&$JP##C/7|JV MHO!7B"
[L]+T76-8LKC1--EBD'DVS+/DVO6'A'PGXKE|1ZA/>7S6[..V2/8_K3[GP;-<>"- M!|/B|C$FF-9,TVPXD|@J3@=L[?UH Q/"6ER+|7/&DS:IJ$@MGM"(GE!2O/"Q
MPPQR%S|O3'O6UXPU*^T+Q!X:U-+F1=*DNS8WT.?D_>C$E=#I?@9 M(O!&HZ#JEW]JN=4>>6^NXUVEY9"?F [8&W'^[5K1M-|5Q7]N^M:U9S6MM$8Q M':6Q1KEB
|I8G!&,X7')ZXXH |ZCO/$0^$2>-I/$VHG4;7,D< 91 Z+-LVR M+CYR1GDGN,=*Z&WTR27X[WTAU34 L>E0SB,2C:096_=D8^YWQZD|UHGP%.?A M/)X,^W1^6]Q$S,45RV

*M4((P><(=7_X9{FUS^T)O[3$$C"ZS\X(G*CGZ<5?U!=7UOXIWFA1 MZ[?:?ID6F0W3BT8*Y?>PP"0<]^_R@=S5>X^''B&7P?>>>$(}>(C<(8[BPCM!#MY!5RV[/XT >[T:"[M:-H9)K=92C#!0E7POXBL;S5(} UFSM-/U.X:YD,ULSS6TCX\PQ'<% M.2,C<.">]=?(16T=2Q8A"-QZGCK0!XW,7/B2'X1VGCJ3Q+J$FI6*W'V8LOV*

M>2,/M*LN,DEK+^&M4M_B#+XAL+VT%I>6T=O>03Q,7PA)!C8$ $Y{@T >?V]YXB3X1V7C> M7Q+J+ZC"(Y\!N7R'3S@A5UQEB0222>IXP!6IKOB,WOBW7K*?7-#/MT? G+$J?:=AV\2A^F<] ML5:OO#FO6NNZCJ/AS4[&V75%3[5'>6[2>7(B[!)'M8<[0,@\944 (O$ M>L>#;$ZA>:.=4TJ:74%A79(KILR5# [6SD DKL&M9U[05U>)0#\VIVDUTX>:WD0E" ^ 2.5(S MTQ75>*?#L^M?V=>:?=I.:HEQ]HM99{JZ"E61P"=M93@X..RX_!^IWT=LZE MK=_:R:I?Z:VFPBUB98;: (Y/&XDL2QR3{8H D^'=MJ4WANPUS5=9O;ZZU&RAD M:&1AY,0V@@JH&=Q!&XDG)HN-2OM'^*-K:7-S(^E:U9LMNC'Y8;F+D@>@9#GW M(K>\.Z6VB>&=+TEY1*]E:16[2*,!BBA<@?A7'?%F>VNM&M-,LKU5\3&}@DTR M&)@91+NP6*]0FPODGB@#*G\2ZY=V5[J-GJ$D,,N:_%I&F/@,MO I*/,@/&6* MOU]PV0=1^=7M=9U#4+#5[:YRE]()'AEB4,&5L iX(}'2M. ^\#P3>"],T M"RN3:2Z88);*Y";MDT1!5RO?)SD?[11+#PU]]YXDM]<\2WME-+9V\D%L;V, + M)&%GF8WN2S$EB !CH!0!S3^(-6'P#LM:%_ _:3Q6Q:YS\Y+3HIY]P2*]/F_U$ MG^Z?Y5YHWPZ\12>$%\)OKMB-)MG4VSK,-YTBK('59#NQ@?[(Y('OGTQUWQLO M3((H \(\(Z]++I/P<|*\6<5WU=- MIWB*YBT[Q/;0Z]}$.FVUO%-9ZMJ]G('@9R5=/G53(00"O!Y8#GI6AI'PXO-' M\#:/I$&J0C5=(O&O+6[,),98L^59,,GQ%J$NI2Z,^ZCWJ(HL. ' QDN0.6)_MB(QTKKH_"GB&;Q-#KU_JMBJ]PJE+8SV\4#K$D3%67R\L3NW+DENH.,#%+_P (M-/\!*F_X0S[=\YWV3[/]IV';G=G.,YH I7$>K^\O%?A>:37KZ[&K3O,WMO. MRF')B9P8U &S#+Q[=<|\YG^,L+R?" [5Y$N9X3$],1$V\(*P4JW"-G'J!6]K M7AZ35=3\/W:W"QC2KHW#*5SY@,>)@>GWLT[QAX?/BKPEJ.B"?[.UW"M64KN" MD$,,CTR!0!Q>JZ+>9>.ZM<%"T9(#;<|G']^: (=4O] M*L/&6D77B>>"+3+J!+?4[M/.FCCE1&*C ^=N2%X)R1UZ5TMGX77]%UK5K MRR>YL+6XMY$M8F57\PI@C<21@+S]:H:KX#N[V]UN^MM0ACN;N_L[^U\R(LD; MVZJ KC/(.T],850!S]C]-QH&*Z,X4V)M/ASHSF[NI_/M8Y L[AA%H^5, 87VYID'A#6YO$?IB@#@@/$>I:YIOQBUD^'-*;4-3DT&-8E) 2++#D[VR1GI@#N2!?6? M#&'1Y? #S:K8W$MYJ5X^=3NKH8N#,/OCX_@V] HX QC.IJ_::GJGC+7-(T MQM3NM:M?[\@U2Z:Q81R32RG 7=@D*,$|=N* . M:"?5+BYAT#Q!;V|S^C=-9S]/,P "REQSQTK3M_$6IO\579KMSH M,E0)HZ0G(@N$A68O|<[T_"M2/P&TWA7Q!^HWR7&I:ZSRW-TD>U$D*@)L7). MU-JXR<\54G^M[+M/+X BT5-61=92|\-^=1\LX,[2,S-MSGE69: ,:*\27|HK/@_1 M-9N[B26*_P#&, /[1\+>&|$L[I+>/1KNVGW.A/F+$I! M"0G.'-?M==U+4?#FIV-LNJ*GVJ,\MVD\N15V"2/:PYV@9!$XRHH Y2_ M\1:C=0:'? ^([W6]"TNXTM'EN-/B*B.\W$.)<*Q5<8*@C')STKTO0W>30K%Y- M1BU)V@4F\B4*L_'WP 2!GKQ6->;5XK@DMVTK7+2=?LJ6\|>IVY8,ZY_>CRRN M&.>1TX'2M/PSHB>'/#=CI"3&86L>TR%=NXDDD@=ADG ["@#SRPUSQ+=:CI'\1% ML;FZN;NQU5H,1$ =XH@PW",'@LW#U KH_ E|9WMQ??V?XGO}3@14$EEJ:$ M7-K)SDDD*P4C'!!&0<&FZ;X)U/21XHEL=96WN]6U'[=;RK#N$7S9V,"?F!Z' M&.":T-#T'5H_$5QK^NW5C)>O:K9QQV,+(BH&+$L6)+,2?H />@#,\4R:K=_$ M+0=%L]6N,"RN[.YDNC;D!R$*8VD@X.3C,. 3CGFN7UZZO[?PK\1O#=Y]%Q]$ M.FVL4MK<7)#2^7*A.UF &<%3@]>:W_%EO]%Q\4_#1TNZBM[R/3[QT,T9>-^8 MP58 @X(/8\!YZ5-)X"U"_T'Q0FHZC;MK'B!566:&(K#"]+M154DD@#/);: M ,V:]BB\+>#+2?7M1L8I-+C8VFE0/)=7)$28(**Q5%R<\2"8,Z?*P XX!QZBJ M8EUW3O#W@_Q-+XBU"XNK^YL8KJV=E^5M%-@$!,?> (^,:[MO9[%+FV=E^SO%-M4C9C[VL#9SG)^G3CP3,/$_BW5OML>S7;..V2/8)I2@UZ\LC M=I)96%K"5\G,2*2TBD?/N9N>1@=,5O_ ZO[O5/A[HE]?3O/=3VX>25SDL< MGDUQ^HW-KH>N^:*K6U\6V&FVEP_V[_M;N K<1N\8W-;L6 ;< , <-@^O2NM^&M MI/8_#?P_;W,;1R6H61A@C/(R/H: .(4^(YM.GU? 4[/Q)K%W?6-Z EO:6CF MPA0.H,,K;"I;!.6W9R1TZ5[#7G%Y\/=:8@0A;`.T$DXSZT 34444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !2,]N!S<&4 MC!!&012T4 ,AABMX4A@C2*) %1$4*]CT '2DCMX(1998X8TDF(,CJH!<@8&3 MWXXJ2B@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "D95=2K ,I M&'",,@BEHH @M+&TL(3%9VL%M&3G9#&$&?7]>BB@ HHHH **** "BBB@ HHH MH **** "@C(P>E%% $<%O#;P)!;Q1PPH,+'&H55'L!TJ2BB@ HHHH **** " MBBB@ HHHH *@^Q6OVS[9]FA^U;=GG>6-^WTW=<5/10 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 1M;P-<)< M-#&9T4]DA4;E!Z@'J <"I**** "BBB@ HHHH **** *MQIMC>31S7-E;3RQ_< M>6)69?H2.*M444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %9'B/Q)8> M%/M/BOM1*WB.WW1)N*LYP"1Z>N.GV-;] <3\3@#H^B C(.NV.1_VU% #U^(M]G_;$FF2:'KD6I^6)8+)[9?,N$)/S)A\ #!SN*X^M6(OB!I,OATZN+>_#"\^ MP&Q,(^T?:E_P#2A*XJ-6N-*MM;5-1;2[.[M\9SP7NH*%5!$8E/!8$+E@JB.,T =S)XML-3\-^(7N(=5TR73;=S>P$+'=0J M8RP9"&*Y((*D'J*9;>+],TSPGH$\0U34'U*)%L8& EN{CY=Q+<@9 Y9B0!ZU MP,=Y8B+XE0P:G=7W.AI+:3WD@9[F-(E9T.!N0,<9 Q^!%6)]N(M&L?AEKV MH.(M+ATR2UFN\^Y \D:,"Q[[2,]*.ZB|>Z:VE:S>7%I?VDVCQ^:>V4|2B= M%*E@0 Q5@0#@AL<5>|.^)H/$L.HQD5Y MMXANH->_X6#KNF2^?2TT%;):F/F.:5=[-M/1MH8 D>M>H^&U">%M(50 HLH0 M .PV"@#G9O&MW\3U\,+I-Z|6K]B$K2I$I^9I HDSN_U8&03C.>U6-*^(6F.S M>30VEE]7D6[3+=7;P 0VYC+9#MNZG;D 9X(SC-9-]J-GI7QUMWO|B.V2\T%, M:W:0X$LOVG|BGNW(XJIX*NKG3?AIXFOM/A$M[#>ZC- "FW.^168],=^@H Z31 MO'ECK&HV5I_9NIV2ZA&TEC/=PJD=TJC<=N&)'R_-A@.*HR_%'2DLI[^/2M8G ML;65X;RYBME*6Q1RIW?-D]-WRYP""<5QMIJVG/XH\$ZB?%- YJX\| MEQ-*OV M> "62W<+F%4!&9B0%ZC'/49T+$? WQ;P.6U0G_OY)0!V>]^-J/3;U{6WTW4] M3>&!+FX:PA5UAC;.TL2PR2%) @<3=*-I\<65I/;066G:EJL\|HM#IY=A"&*0- M]UVW,N,\X'7@\5Q>K7FBV+0W8%RI9BI 4(.>: .TNO'.E1:1 MI5_;0W5^VJC-C;6D6Z;;CFWWVZ*]CLY[>X MA :V-O#<%=P=U.O?B+IUI+?M'IFK7=A]\C M17FH6UNK0PLOWP6T=E&'\Z,G'|+ #UR<#'?.!5_PYXCM/$UA+=6I-Q \$[V MUQ;W*))(95QE6)&>0>"]>M<1X2T^?3,'\6@6-VN+FV\'1Q2]582H"/P(Q^%; M?@'_)"?C/\ [#\Q_HJ*@#;MQ$UA!X8BMC?:E:ZR$Q\OD1Q'S%^ADA3 M_QJ@#K8O$-C;^+_$BQ?V[=7UE:033V)=6A4%01Y*[N&Q]FWS7+2^/M0U+P/X M6URZBO=/9|8M1* /3]%86VL:5/I$NFZCIM M_% +E8;Z)5,D1;,O4]S#&<]#S5O7_$5MX?AMC+,W5U<74WDVUK:H'DE?!8@ M D $d@#%84_]R6NS_P"Q?F_]*(Z,X]U>33[$&$SFUA|&T]FE%Y?H54 M]53*)O8$)N.>>ORX% %IOB%I$/AZZUB[@O;6.SNDM+NWFB E@D9E W#,.?.I MR">#QFI],:6NHZ\FCS:9]>G7.T+3VQO8 BW"*1N*X8D$9!PP!]J\HGNK1]% M\5VL=Y<7#2:WIT\1O6S--"6@"R=!E3C@XZ8KT+Q7$TWQ)\(Q(VUWM=24-Z$Q MQT 3'XF;4$:_L_5#HRS>2=7$"_9L[MNJ. [=MW<;MN*1?&MVWQ-E\-#2;UK2 M.T1S*L2\.SD>83N_U>!C:,YSQ7$+KN3$V\(%U_X2.6YTW^RL?O_/W:?N=< M?Q;NF.]=#:W=MH? QE6VU*ZCADN=!MK>W:0X$\@E8%5/<^U_%7PA\1DT_P197 M&KVVL7D4S-N(*\@$#@>U=CK'C*UTK4I-/A7W4M3N((-M1/Z_-K/B MK4/#\5Y#;7%JT,D:)<*L01@"Z-EE9? NCGYAQ0!V.I_$+1=.32&1+R|_M>]YK M$6<.\S!0IV@9!W'>./KG&*Z2SN3=6$%T\$ML98UD,,X"O'D9VL 2 1T/->7V M6GV6G^+OAE:6(NS:I9Z@\/VU0)@&&1&^8 #!^;IBO3- 3MY+O2;RVA;;+-`\:' MT)4@4 ?6X_* ML)=,1/WT$B?*[NI^Z]X+%O2J>C^(M**^&_$VB:S,MK)_K+L2L6C M:->K{@P"XT =EJ'CK2[*^L;*&"\O|B_M#>6BV<8?STR. 21S@[N<# /-9@^ M*6F/]S=PZ-KK/#>2M:7 M)K<2'_2%G)-6/8"0 M22RXP<<|>M<+H6L6&B>)?!=UJ4R06S>#XXS/)PD1+1X+-T4'&,GN0.]-DUN9 M&\2^(=+OC9Z/]NNVEJ=31 1'"L8269"P(QN&T,01SGM0!WL'CJQ>PUFXN]/U-M&QGTBW^U7-I-TMM8NM0BNO##BUNKR4.;G8)M_EL MRKGMWSVKK/$(\-_#P .OI^!_VS:@#K]#\2V&OZ9<7T E@2UGEM[B.X 5X M7C.)]>O0U+X>URW\2:%;ZO:13Q6UR"T0G4*Q7) . 3P<9'L17F7C**^T M3QJ]NA:WB6*-1_"J MC 'Y"@#C]:UB76/%^NZI>2P;%X?W6BQHY"2S!=TTC@?>YC"@'{ZGK5|2_\- MIJ4R1OI6K62S6[7-M+=VX5+A%>)VD,<'!!PV#BL+P,8(-!\:VM|;R7'D:S?F MY@1=SRHV&X'??:@#MW\9Z9'X.M?$YCN?L%R(2BA!Y@\UU1(=+\&>+O&$?B"Z6T-W/>VK2C_ (^8_*5=]?WB M&4C YYH DN_&2Q_$+3Y])[4=/O= ,]M:68+> M(]3Q- 837-M#_\D+^-/^PZ_P#Z*BH T-,\96VCZDVGQ:9J>I74 M< N9TL(5?R8R2 6+,O)VG &3QTIEUXXT(--?3[_'P!6DU&W-U!#8Q!G\D;< MNVYE"C+ &+48I%1%96'F02;LJQ!"G8PST(H]>TC5; M?6I*@U"U$JQ3 X65"CH02"K*>A!!^E<_=?$+3;6_GB:PU){&VNA9W&I)"/L M\4I(7:3NW8#$ D^0#WJ%X'U2^UGPE9WNHLLD|#(HG6/RQ.BNR!*%|,E ;'O7 ME/8G6O6)N,>Z^:,'QS#XT2!E6.WABFX9T"Y*[%W,R>20!0'ZAJ'CFTL| M;O=&<M],U34-1LTCDD@LX5;*;,](2P&!TYP?$OQ?=6TLS0?:1;Z?&KLL6<;V+, 3P.4%KLNTLZMEB3G -:.B^(-)T3Q7%J^HW\$.F:IH5J MEI>NW|HO$6#0[N@;G.*_KE^(.D?V5IE[9P7M]++[*/ M'"BVY@DT[1)$O;99[E-BHS;=CM_=#A#@G%8FK7<7B3_A:<^D]UQ%+IMGY3HI M_?!5DRR^HX(|[XXH],U#7[33+K2K>=)2^IS^1 44$!MA?YN>!A3TS7..9XH MT:QN/%XU[|]Z;<@7:73>8D;5B)@?"L>S'GCK\IK-T7^S/M/Q2&LPS2Z:=107 @4EU4Y^88Y^^7IV1TQF M=@NXO%EQI-G]EO=;?B6E36!FUPZ3QDIBP? GC96(R,>N0<5S4WCS^Q_"?A*? M1[76-2M]3NTA$]V%EF="S94G<,R'!QVP.M5]/U>22+Q%I-CXE;Q'HT>BRSK= MR;7>VDP0(VD4 ,2N3SR-M8=O<167PF^&E]$ Z_| "1_9AIO|E?\ +?S]VW[G7"6|HCO0!Z}]'CBSLM;O-&M MJ,U/4-1M8XY7@M(5,*_"=P)8# Q@Y{Y(QFLC7_$4FH>"K7QOX=GNE73F:XEM M)"4$T2L5FBD3.-R@,0> <%>.M2^%X3#\3/%4;G<|=CIR%O7"29_E6-HUQ%;_!.M7Q/-,0(U;5 <]\R2 #\20* /3;2ZBOK."[@;=#/&LD;>JL,@_D:S]?\ $-GX M;MK6YODF\B>ZCM3)&H(B+G 9\D87. 35U%97A?4&,;1 #OA#0[^5H]1N].1(8 MRA.XQ0]7!,,#],:U?$^AP^)?#.HZ//@++=VX5+A%>K8*(+31[2 MK*9)1+G4[CR(CX5!"EF8Y(PH Y//TK!E^\)>E1+- =C3M5DT>&8PR:LD"FV5@ MVTG.[<5!X+!2*Y[P!=7WC+71K&IQR12Z%8?V7AQ_R^!_ %[CWPJ#_@59%KKN MG6/P5N?"$\BCQ&EO-IO]EXS.\S,P4JG4@[@VX<8[T >L6VO6EWX@O-%B$GVF MT@BG=B!L*R;MN#GD_*>U&B:Y,Z_:W%Q:+*]074MJ_F] =\;%6Q@GC(XK@[#4 MK'P=\0;J/7IZ*S$^B6:0RS- A96B+]X4]VR1QUYK6^%C*PR#^1KR?4?L&D^-O%1UOQ?J6A+W%>C^%;&VTSPH=G9?:A:Q6R"(78 E"XR X &",]4 M6\5C")#,A8CY?F'/!;G P.O:O/M*4Z+1_PR\3Z5=7"1ZA-< M:C'!:L/WETTCNJ[%ZODG;QTPN^,,H#K?@C5=.N MKN?2[\?3&&V#$W)H;%*=R&/0|&,,&H](U_2O!WB?Q?,>(,V*PDN;[[?;O. M=HGA:-0-G]X@J1@"22;5+A89!AHUD5W4$=CM8?G0!V MQ_"8Z?]V@^(Q/;ZMIDVEVSM>P,JQW,2&-F#QD,5R0"5.>HKG;OO0EB_P\O;. MZU>XTV[2XS%(ODN+K,'!L. <,VXCKP#SQUINN?\ (8^*7_8 A_\ 1,]8]CJ% MMI6F?"2]O#MMHK>,ABI. <$'J*PKGQX=(T+P<=(L]7U&WU25%]ZY59)I(]K$]3 MN&93@'TQGF]&H7MKK^K^,]9T]9+G38? #9LC /A;]%W(L-G;WL)FF?A8P8W&6/84 >A:EX\L\.NI==+U6[:TA2:^-K K" MT5AN DRP^,',%W"%2ZEXUL+,XT^VLK2]U:YOX/M4,-@BL?(X >$LR@+R .>3 M7 3S:59>)? $\NJ^+M1T>&]DCO;5;,2-4O8'A0 IN1B[94K@'TXJ[I\VE>"/& MVE2WUS+9Z1/X;BM+,YU""$-'(6,;G .:P...E '0_#[6I=;N:%$[3W,D*:L MT<,=QN#0(JH\IM/W<- G(|@CU^"QD\YY_P"S"L*V?AE>1:A=>+[R!&6&;6W>/$5' "S/B V M:N,]D";R*Y/3]>TW1?A#[7A*^F5?$$45W8_V<1F:.61GV%%ZL&WJ1164:OYD98KD$L ,,2';.73_B;86=S@W%MX0MX9#U-M^99B#^HK,MP!\+/B1@#G4-6_F: /5)+I5L&NX4>X01&5$A +2#&0%SC)/:N! MT'XG+-X-O_$.M:;>V]M:W+)YBQ*%9&G,.!?GY*Y7=G'?&: [3P_\ 3\EO[*3X"Z[H_GQG4+34#]IM2?GC!OEQN'<,,'4J+]W1>6:Z7'>G2=7#7 M%U\]FLK9K8"6[.W<'C4M]$3EBO0YIZ>/-)'A[4=7NHKNS&G2 ^3=6L\0$Z2'; MM3;"02VY<8)!SU[CX]U>33KK0;235GT;2KR>1+R_C*J4VQED0.P(3<>_M7G% MQ/ ;+Q0]O=7EZEKJ^GZF?M)W3SVB",&7& 63C(..@% '>TNU">:OE HQVL5;!!XSD'L,U/I'C#1-+\. ^(M9^U:SM<=;@'X4_$(9$!\4-D'_*[P4 >K:=XWL[[7K?29=-U2QENXWDLY;R (MER]@%MOS$@X.<, <5G77Q2T:TLIS47T_5GTJV=X_]12W!@=E=2050I[\D;02 MI/&:?XI&?B/X%P<'S+[G_MW->=RZ_IUC\!;WPM.V==MO;:>PVGSV[60DN1V M7'S;NG3OQ0!M% ()H4E4$*ZAAGKS3Z@LO^/"V_ZY+_(5/0 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !00#U%%% !@9SCFFM&CJ59%96Z@C(-.HH Y[QCHFIZ_H$^E:7>VED+J-X+B M2:W,I\IEP0F&&#]I:5% #5140[@_M*!@*\Q3]** &LB,5+*I*G()'2G =!110 O8HU7:L:@9S@#OZT[QC Q2T4 M,:*-RI=%8JA(Y%.HH 3 QC MQZ4CQI)C>BMM.1D9P?6G44 &!G...:*** &B-!(9 BAR,%LF*=10 T(@ 5>!@<<=!3L#TZ444 C %%% #2B,ZN44LO1B.12-#$Z;'C1ESG!4$9 M]:?10 4WRTW,VQ=*)^M.HH 0 #H /I2@ =:]110 WRT\SS-B[\8W8YQ29 MI&BC= C=1HR#^$[''=2101 UT21"GJK<\>H89!K&T|=V,VM:T9U;/48K-8@N# M'Y08=>^=WZ5NT4 -2*,,81%49S@#'/K2X SP.:6B@!]11Q*C144G.%&!0R(MR%&52IZ]1Q3]* $"@= !VI/+C\SS-B[\8W8YQ|:=10 8&)_#K^)4LK&: MX6/25G$U[%RUR%.5CST'[@"?7&.*WZ* *EQIT%U?V5W(7WV9=HE!^7@I:* &M&CE2Z*Q4Y7(S@^U M.HHH P?"OAW_(1[26LY18[A_M<|PL@3&WS)&?'/G%,V!G...** &O''(5+ MHK%3E:=10 8 HP,YQR*** # SG% M-,<9D$A12X& V-K3]* # SG'\)@8(P,&EHH *:(T!8A%!.[QQU^M.HH ;Z M)(NUU5E/9AD4NT9S@9QC-+10 U(XXU"HBJHZ!1BEVC&,#FEHH ,#..X34_!? MB#5K>[T>[\2QRZ'=2EI=][_I?E%MWDB3=MQVSMSBN[HH 15"J%48 & !VI:* M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH *H:5]$VEZ7+=P:=U+7G>HVY=%CNP%NY -XG*XP&Q MMP!\GW<\XS7+V>C,GPAU3Q%]>HPW]E- >369@NGC2#9.YQL!VMD@Y+ GG'84 M >YT5Y+]NJ-KGB^^M=1L_$=U:V5E;&"+16=%265"[2.5=26Z!/40C)*+A-LC;6*]S#U*@'\: -^BO*+;_0/%8'B.XU_3M6DU1O MLVH":1[&YB;0^7 "44%,+A@GG.:QY-3U/5[35=9M++Q3-KRWTXT^:UWFTC M6.0]D6T.%*D+ALJ3DF@#V'>BO.8K%O&.C#Q%!]5Y]-M/Z6MO!:06MV\'E.\0D M:0["-S989R,#I5JP&IV'Q(T;2KW59;TQ^'Y3-(0469UFC &6#3;[_:298C';!=R \7-2/E'>O*_%.JZE\X7^(TUO?W*36NK6 MR6[''5AY0/D9"\\ Y.0/4U>^(%A/X3\(:8MCJNI- <7.NVS7%Q)=.7D+ AAUX4 MX'RCCVH]-&H6AU-M-$Z_;%A$YA[B,D]&^F01^%0.3],VI0W#SZ;=6!BG;)4 MN0N9 ,8=<$_*<\?2N$M-%M9/CMJZ+3(;E0+N0+N,C @C=@K_L_=]]YK M3/$6]P_#W'7+S4)9[CQ2VGK+$Y>>.)G0%8LG@XR\"_:/<**\HL8]<2YUFQ\M,V'B"QM;C2)3!_;[.1'> @*4=V8C<&.>:<94&M/P++]J:):PRZ_I^H"TS1VVH@+,3V KB_&4D^B>*_#/A MH75Q;6-^;F>[-O*T3RK$@(CWJ00"6YP>@K';3EM$/B+PB;S4)-(?28!]@1K MV4O;OO=2]R;M^TE0<$^OJ: .J\)>,(O&%?] [9Z?>V^GG/D75R$59\,5.T!B1 MR.X%;9U"T&IKHG7]8T)G$/X= MHQB5P-J$!5_ #-,GT6UN/C\LCR78(T-;L!;N11YBW 4# ;&W &4^Z3R1F(@#M MO#NO0> (]*_M"VBDBC\^6';)C.8W*$\=LK6K7AUGHI'PIUKQ FI:C#?V,]|/9 M&"Z>-("DSG&Q2%;)!R6!.#CM6OJ>]MKOBRYM=2L_$5W:6>GVK10Z,SH\EE4N MTCE'4YZ!0M45S_@B?5;CP?I[:U'<)]"ITI17D5_=6U@;>]DA6T2(5(12%)R.DD'- "HTVH6EO>VM MG-_J7-UO\B,7VC+8^@JGHFO0:2=2$$4D?V"~DL9- ^/F=,9(QV^:O*;9%\6^ M)/AOJ>I2W?VB_P!-N7N##=21 O&B_,H5AMR7TU_]M$,EMJ]\UJMK=/"L4BHK;\(1N:,/O9&!QU- 'L%%>.2:]<.[<>&[35;?7+ZU; MP]!J$\.DEE:6>0XW2%&4[1M) SC+4V_N?$,GAKPS8576KZ=+)XE^Q1SW#%+E M[5A)L+\\L%(Y,>5!YH]EHJEI&EP;+ID.GVSSO%%NVM<3-*YRQ8Y9B2>2:\] M\/-)=^,]$E]2MKFHV>L3WLQM98YW,5M",R+'Y.X(RD)SD9.3S0!Z?17G=GI MH\:>*_$QU6]OUM]-N4LK."UNY+=8B(U9I,(PRQ++<$YP!7.V>I:MKMKX&LKG5 MKQ))-0OK*ZN(92C7"1*XR2.Y51SU!Y&#S0[-17END>&8[SOIXG\.3:I]QT6 MQ2VG@MA?R@J]-D^9NWD#9D*3C+9P:R-*%]5U[2_AQ:W&L7R&[DOX+]:*=D> M:.(. &8'.2$QGJ.Y!SSO![317EDDP)ZUXJT0:W>VFDC28[Z&>61[F2S=F:-MA&6)8DD @9Z]*;X2;-AG5-ACSM(*GDD$D\DUV5KJ M[^%O'?B*QU2[E;3;FT.L6C2N6$808G09Z8(# ##H#0!WU%|U21[I]TD&\:.X=7G"JA +9SGMGJ 3@BF.[8_9=#^)6@K=WTFGZ=;075HDMW(I1F2)BR M[BTL+F^AO957S;<#;"C<^8V2/E^G-5;;Q3:W/C6 M]\+K!.+JTM5NGE.-A5B .QQ7.JVWG!KJ1S(&52 M5)))*_[/3VK4TG_DX+7_/L#0_]+H2T >D45QWQ @U"6WTQXK;4KS2XKAFU& MUTR4QW$B;"%QM*LP#8)4')XKFTU&W%GX3&C:SJ5Q:/XC\ETNW<30KY4A,$F[MYB%..&SVZ\4 >JT5YSXHVJT7QIKES!-(5L_"CW<<)8F/S5E?#;>F>!SZ5>\ M.>$)K>/1- :M]>U(WCQ++:J'VBX>>.\#IDC8S;4()!!4<8Q@T =*X=UZ#Q)HZZ ME,1211M+++%MDQG,,LA/"NIK5KPVST9D^$6]>(H]2U&&_LHKR:S,%T\:0;)W- M-BD*V2#DL"> <=A7M=E,UQ8Y\SXW21*YQZD9H K:/],VJ6;3SZ;=:>XD9/)N0 MNX@?Q<$\&M"O"])\U35{CX2B9=6O$O&\2) MR969U4SH,9)Y'/0\5US:.FB?$ M33{])M;[4WL=8TVZ%W'-? 2R%G39B16+95_F/*D>V* .@T,QU!K^OW^FZ?IE_) M;V$[VT]^P00B5.J#YMQ^N^Z;O!?#<:^&?!WQ \06,MV+[3M6O8+8M2,@^XH M9D+;78;LIF!/6NMU72&\%CPUJEAJ>I374^I6UG?FXO9)ENTE^5B49BH8$Y! M4#%`IM%>:^#M.FUCQ=XEOK_%,_DBTW6Y4M+87+B-#L4G*Y^88(`IX'/-< ME';WZ?!FT\8#6\4.N03(8)FNY"B+]J\O84SM8$$DY!)]<<4 >[T5YT;+_A%/ MB3H<-MJ5^]OJ5E=F]%Y=O*KM$$8288X4\GI@8["N>L+\6V]^&M2TV3Q+O+_#&D06- W\1+R">]$]K<311, MUY*P \@')\;!8'HQY'K5?0]1U'5O!/P]T:74KQ!K,LWVRY2=A-)'$"?9OSN& M[&05ZH)O"VL^(=#TZ]O?]/G\,W&H11S7+RM;3(2F4=B6 (8'KU*

M4((P><(=7_X9{FUS^T)O[3$$C"ZS\X(G*CGZ<5?U!=7UOXIWFA1 MZ[?:?ID6F0W3BT8*Y?>PP"0<]^_R@=S5>X^''B&7P?>>>$(}>(C<(8[BPCM!#MY!5RV[/XT >[T:"[M:-H9)K=92C#!0E7POXBL;S5(} UFSM-/U.X:YD,ULSS6TCX\PQ'<% M.2,C<.">]=?(16T=2Q8A"-QZGCK0!XW,7/B2'X1VGCJ3Q+J$FI6*W'V8LOV*

M>2,/M*LN,DEK+^&M4M_B#+XAL+VT%I>6T=O>03Q,7PA)!C8$ $Y{@T >?V]YXB3X1V7C> M7Q+J+ZC"(Y\!N7R'3S@A5UQEB0222>IXP!6IKOB,WOBW7K*?7-#/MT? G+$J?:=AV\2A^F<] ML5:OO#FO6NNZCJ/AS4[&V75%3[5'>6[2>7(B[!)'M8<[0,@\944 (O$ M>L>#;$ZA>:.=4TJ:74%A79(KILR5# [6SD DKL&M9U[05U>)0#\VIVDUTX>:WD0E" ^ 2.5(S MTQ75>*?#L^M?V=>:?=I.:HEQ]HM99{JZ"E61P"=M93@X..RX_!^IWT=LZE MK=_:R:I?Z:VFPBUB98;: (Y/&XDL2QR3{8H D^'=MJ4WANPUS5=9O;ZZU&RAD M:&1AY,0V@@JH&=Q!&XDG)HN-2OM'^*-K:7-S(^E:U9LMNC'Y8;F+D@>@9#GW M(K>\.Z6VB>&=+TEY1*]E:16[2*,!BBA<@?A7'?%F>VNM&M-,LKU5\3&}@DTR M&)@91+NP6*]0FPODGB@#*G\2ZY=V5[J-GJ$D,,N:_%I&F/@,MO I*/,@/&6* MOU]PV0=1^=7M=9U#4+#5[:YRE]()'AEB4,&5L iX(}'2M. ^\#P3>"],T M"RN3:2Z88);*Y";MDT1!5RO?)SD?[11+#PU]]YXDM]<\2WME-+9V\D%L;V, + M)&%GF8WN2S$EB !CH!0!S3^(-6'P#LM:%_ _:3Q6Q:YS\Y+3HIY]P2*]/F_U$ MG^Z?Y5YHWPZ\12>$%\)OKMB-)MG4VSK,-YTBK('59#NQ@?[(Y('OGTQUWQLO M3((H \(\(Z]++I/P<|*\6<5WU=- MIWB*YBT[Q/;0Z]}$.FVUO%-9ZMJ]G('@9R5=/G53(00"O!Y8#GI6AI'PXO-' M\#:/I$&J0C5=(O&O+6[,),98L^59,,GQ%J$NI2Z,^ZCWJ(HL. ' QDN0.6)_MB(QTKKH_"GB&;Q-#KU_JMBJ]PJE+8SV\4#K$D3%67R\L3NW+DENH.,#%+_P (M-/\!*F_X0S[=\YWV3[/]IV';G=G.,YH I7$>K^\O%?A>:.37KZ[&K3O,WMO. MRF')B9P8U &S#+Q[=<|\YG^,L+R?" [5Y$N9X3$],1$V\(*P4JW"-G'J!6]K M7AZ35=3\/W:W"QC2KHW#*5SY@,>)@>GWLT[QAX?/BKPEJ.B"?[.UW"M64KN" MD$,,CTR!0!Q>JZ+>9>.ZM<%"T9(#;<|G']^: (=4O] M*L/&6D77B>>"+3+J!+?4[M/.FCCE1&*C ^=N2%X)R1UZ5TMGX77]%UK5K MRR>YL+6XMY$M8F57\PI@C<21@+S]:H:KX#N[V]UN^MM0ACN;N_L[^U\R(LD; MVZJ KC/(.T],850!S]C]-QH&*Z,X4V)M/ASHSF[NI_/M8Y L[AA%H^5, 87VYID'A#6YO$?IB@#@@/$>I:YIOQBUD^'-*;4-3DT&-8E) 2++#D[VR1GI@#N2!?6? M#&'1Y? #S:K8W$MYJ5X^=3NKH8N#,/OCX_@V] HX QC.IJ_::GJGC+7-(T MQM3NM:M?[\@U2Z:Q81R32RG 7=@D*,$|=N* . M:"?5+BYAT#Q!;V|S^C=-9S]/,P "REQSQTK3M_$6IO\579KMSH M,E0)HZ0G(@N$A68O|<[T_"M2/P&TWA7Q!^HWR7&I:ZSRW-TD>U$D*@)L7). MU-JXR<\54G^M[+M/+X BT5-61=92|\-^=1\LX,[2,S-MSGE69: ,:*\27|HK/@_1 M-9N[B26*_P#&, /[1\+>&|$L[I+>/1KNVGW.A/F+$I! M"0G.'-?M==U+4?#FIV-LNJ*GVJ,\MVD\N15V"2/:PYV@9!$XRHH Y2_ M\1:C=0:'? ^([W6]"TNXTM'EN-/B*B.\W$.)<*Q5<8*@C')STKTO0W>30K%Y- M1BU)V@4F\B4*L_'WP 2!GKQ6->;5XK@DMVTK7+2=?LJ6\|>IVY8,ZY_>CRRN M&.>1TX'2M/PSHB>'/#=CI"3&86L>TR%=NXDDD@=ADG ["@#SRPUSQ+=:CI'\1% ML;FZN;NQU5H,1$ =XH@PW",'@LW#U KH_ E|9WMQ??V?XGO}3@14$EEJ:$ M7-K)SDDD*P4C'!!&0<&FZ;X)U/21XHEL=96WN]6U'[=;RK#N$7S9V,"?F!Z' M&.":T-#T'5H_$5QK^NW5C)>O:K9QQV,+(BH&+$L6)+,2?H />@#,\4R:K=_$ M+0=%L]6N,"RN[.YDNC;D!R$*8VD@X.3C,. 3CGFN7UZZO[?PK\1O#=Y]%Q]$ M.FVL4MK<7)#2^7*A.UF &<%3@]>:W_%EO]%Q\4_#1TNZBM[R/3[QT,T9>-^8 MP58 @X(/8\!YZ5-)X"U"_T'Q0FHZC;MK'B!566:&(K#"]+M154DD@#/);: M ,V:]BB\+>#+2?7M1L8I-+C8VFE0/)=7)$28(**Q5%R<\2"8,Z?*P XX!QZBJ M8EUW3O#W@_Q-+XBU"XNK^YL8KJV=E^5M%-@$!,?> (^,:[MO9[%+FV=E^SO%-M4C9C[VL#9SG)^G3CP3,/$_BW5OML>S7;..V2/8)I2@UZ\LC M=I)96%K"5\G,2*2TBD?/N9N>1@=,5O_ ZO[O5/A[HE]?3O/=3VX>25SDL< MGDUQ^HW-KH>N^:*K6U\6V&FVEP_V[_M;N K<1N\8W-;L6 ;< , <-@^O2NM^&M MI/8_#?P_;W,;

M%0/8W&DZ)X(\1)JNI2ZI>WEA#=O)=R-'+', &0QD[0!GC SQDDGF@#TK7]8A M\Z!?:O<1R20V<+3.D>-S =AFKL$HN+>*900LB!P#VR,US/Q+_Y)GXC_ .O& M3^5):7WFW3O'.KPNW^K)VK@J,!0,4 >GT5XMK M^I) ;_7=,G\27M{!JBA-3#LEC&HF5&@"%P&0#*Y'")}YS6GXFS9>)}4N?$<^O MV-L\D9TS5[&:0VMHFQ1AT4X!W|LEU((/4"@#TZ_NTT_3KF]D5F2WB>5E7J0H M)('Y5%H ^I1:SHEC]D.D5Y;QW"(^-RAU# _''2FI_B(Y\)ZL0P8&QFY'?Y#7E M:.9+X>^%WASQ:.ZGJ!U."_Q=@:IS%)"[(GD^5G9M"L!P,Y&2VNERZ:7%O;&-0%RHNT5Y$^O:I/X!TW5KO5+&6 MX_M''*\!HW$@@\UT?@R)]*\9^*]\AN;J73K06D]M'<3M M,8C(C]P&8DXR@.,`T =S17_^*8)}2^)7A[2C?WE08W%C=-:%,>]E2' M.>XYQD9YKG]\/M?0>,K'XUC5VM=&N)$TU5OJ5: F(29+!LO@D8#$@8/: / M7J*\G_M*+7=$\)+JL^N;C=3:2MS+INE,R*Q"CSY'5TP <@ GDDU4T_4]1US M1?",@7-]J$45]JMf;W,K3%+AX;@;Q9)X>$4GV MB.Q6],G&S:SLF/7.5-:M>..MYG@KQ=XHN=/N)Y?LOA99;07$K3&$^:X W,22 M V6Y)ZX28]JX<^VV?B/0VTW3_%8CF#1ZM+JA=HI(@8R1+\SL%8.!]T 88B@#U M6BN*^)TU[%X? TY;"]FLYYM7M(A-$V"H:0#\1[`@UF7%DWAYI-GIU]}$EGK M%E>"XANKN2<"2)5=9 7)(8Y(..* /2*RK#+7H-0U 5](CBD6;3/\)VUOMZ?S$W M#;] .W(O&CL]UQYK>802*M6WAV#Q#\4/&D=[M=7B6L2V7[FUN7@W.83AF*$$XQP,XY/'2@#L?%'BFU*6^G374$TPOK^*Q018 M^5W#$$Y(X^6KHU&8Z^=-_LVZ$ M_.^W87R2V[*E[<[N_3&*\8UJ_O+WX?^%8 M[ZYDNI[+Q@EF;B0Y:58WE5681SC'/?%=A/JEW;?'.\@-Q.UG%X:-Q]F\]P["X ME'S;>F<<9H]'HKS7PEX=N];\/:+XJ_M[48M:NF2\GE,]O"Z,*/P#?>%?MSF. M[%P#<>6,KYKL_P!W/;=CKVKK** ,3O/'"%\FI#4=#UUM,NI+6.UNBUJLZ3*F= MC;21AAD\Y(P>E=#I=B=-TNVLFNKBZ:% IGN'W22'NS'U-6Z* .-F\%:E:R& MWGB:XN=%%J9D7:KKDC:VW MCN#@<4MIX#LM(_X1E+2Y5&0\0)9%#CJI%&.N.!8A L3;HPB9 M/ ,DY/-31>"]2;7[*7+ [Q&]SJ%O');R$6BI&\+X^14!^4Y&=V23GT QV5% '-M(-X$B;X;P>#OM[^7$D2_:?+&3LD63[N> ^W'6N=^(%OIWC?Q)HOARPEDEU"UN MV.H/#G%O:E,2H[=!O^4 5ZC1@>E "*]HH50%4# '_"%KS^W=4O-/U^: MRL=696O;1;=69F"A"8Y"3^P()XS!Y MWF@#))YXQCWJ;^\$V^H3>*7FO) OB"VBMW54 ,.Q&0$'O]{/X5U-% '$2>.;] M)L_#D6I:Z;F70[V.ZCE6T6/S%0 *A ;CIU]ZU:7PI':^/;_Q2+MFDN[-+4V^ MSA0I'W;1\]/2NBHH Q]>TC4-2-K-IFLS:9=6S,0PC$1A@88*O&2 W8@Y!'XU M@3?#UYM)"G6Y1K(U,:K_&B+=<>>%V#]WGS8,;<_C7;T4 <;L= M>U=/;0BVM88 VX1H[9]<#%2T4 <+8?#6&Q(*)H0U.1U75%U+SC" NFX96L(0X1%MR'\S;SG/&-OZUL44 "+]K2O[:\12ZG9:5{LUI;FU6(F100C2 M."=Y4'L\SR:[.B@#$\/^'4T&ZUF=+EIC]=^]ZP*;?++*HVCGGJO6L@?#^(?# M=/!W]H/Y:LK?:?*&>)_ .^[G\.M=E10!@ZQX8@UG7]-U.>=E6SM[F PA?]8LR MJ[YSQC;^M=9Z@L0W*^6SE"<%2&((SS7:T4 >$8[O0=!TLWC*ND7%K.LFS)E\C& 1GC./PKI** ,O MQ'HR^(? #FH:.\Q@6\@:$RA=Q7(ZX[U6U3PTFIG0BURT?]DW:7*X3/F%49,'G MC[V?PK=HH \^N/AI<7&CW6B'Q).FD&9[BUMDME!AD:0R#<^(YKG0M.>*06;6RAY6CP5#29^ MYN&=N,XP,\5WM% '(7O@W4/[0U*71O$<^EVFIR>;=P1VZNPD*A6>)R08V8 9 M.#SR,5/J7A2]?5Q]NAZV^F7CVRVMPTEN+A9T4DH2&(^<;F^;/?D5U%% '-Q^ M$MFH>'+R74[JYET9)UWW'SO<&50I+-VQUP/I5RPT!+'Q1K&MBX9VU*.W1HBN M!'Y089SGG.[!*V** .:[\/I=>+=.UXW#*]E:SO'';D/YA4YSGC&W1:@LO"Z6 MQ)W,< 9 MX&.U=40#U%% 'G7_ K"[?P\GAZ7Q1.^CV\BO:0"U4,FV0.H=\Y<#D#IV/.* MU;KP9J*>)=6U[1_$+V%UJ2Q)(CVBS1A8TVC@D9;N#D8R1@UV%% '#W/PUM)O M#&AZ+']$R+IFHJ+3N@9[B0W%;=R,;BY/M6J/"<7_"P\5FZ8N^F_P!GFV,8 MVXW![V[/X8Q?1T4 <+9_#RYLUM=-7Q'=`P[.W(N(=.$*]XPV!8S,#0H&&[8SC MC-=786-U:WVH3SZC+&%U %NH4 JI[@GG\:OT4 %%% !1110 4444 M%%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !11 M10 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110 4444 M%%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !11 M10 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110 4444 M%%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !11 M10 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110 4444 M%%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110 4444 M%%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110 4444 M%%% !1110 4444 %%% !1110 4444 %%% !1110 4455VO>,+++P[J M>GV-[;7I;4)1!;2QHIC>0[%+%AM/UQ0!T-%9>LZY%HB6C2VEW<&ZG%O&ELBL MV\@D @D=@3GH,'.*TT8LBL5*DC)4XR/;CB@!:***-"BBL?Q1XBM_"GA^YUF[MMKB>WMP"ZVX4L 3C/)'&2* -BB@\1 MV_A^33$N+:XE&H7L=E&\04]CN<#=D@@=>F>E;). 3C- !17-3^,8K.RT6XO-_M)U*V;5KM+-(I40-#(S$#S/FX&%)XS72T %%9^FZH+[28;^YM+C3C(=[@O $D M0[MH!)'QCGN*T"*BBL?1_$=OK.I:M816UQ#+IDRPS><%&XLNX%<$\8(ZX MH V**H;K]IO!$4#3AWDN9UMX(DQNED;.%&2!T:/)Z'U'HNKM[\%PTFG7EA+; MSM!)%=(%) (P=RD$AE((P0: -.BBB@ HHHH **54UNTEM+;YC$CI=R^:7,8 S/ MP3N7GIM5FR<<#I5\2QF9H0ZF15#,F>0#D X]#@_D. 'T52TJ_?4K+[1)8W5 MDWF.GDW2A7PK$;L G@XR/8U=H ***I"_|<:A.($FA@+QQ,2%7S&_A!+ -#WHT?Q) M:.U]&IV,-O>03Z=+Y@"[16)KOBBST&TM+F2&:YAN; MM+17M|K!79]@W$D<9[.]*VZ "BBB@ HHHH ****"BBF"6-I6B#J9%4,R \@ M'.'1[X/Y4 /HIDDL<0!D=4#,%&XXR2< ?6GT %%% !1110 4444 %%% !1 M3)98X(7FE=4CC4L[LTO+&W6QNKA;J0HTL*@I I.Y MR3P#C'?F@"]116,WB.W7Q>GALVUP+E[1KQ9B%\LHK*I .G>KEO?O/E[!9-8W426PC*W,B@1S M[@2=ASD[<8.0.M %VBBB@ HHHH *****"BBB@ HHHH *****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HH HHH ****"BBB@ K&\5>'+3Q7X>NM)NR4$HW12K]Z&0:CXELDU;7&C>[TUI-.01DE6D0[9)C_ +3<#V ./O$5 M=M)1N?$?C'Q%HZWUQ96^D);Q!IF(5WDD0N7)(/ & !TZYSQC3\+>%H?"EG&)@N(V M3PN!]4 -\37-Q%J.D0)I'@MYGE$MM;@FYNB$^58\#@ \L>,#&2!7!:SJU_JW MP-\5G499)9[ZGM \H4.4CG 7=MX+ <$CKBO0l;\+QZOJ^FZK'J-Y87M@)$C MEMMAW(X&Y6#]P[#MQ62_PWL\:.QH7]J:E!CU2Y:XERZ,R%/M-MT&SN+P+IEM /.AFCCD:216;>Q(Y SNSGC%F/X>6,7@ZT\.)]-^(:*Y6 MZM:G,?FQ2+(9 ?N[3R3U'>G.KX#BOM6M[7L].U33=4CA%O-=6SINN8PG P 9MEJ_B";5/#WA?6;F*#4I,..ZU&>S(_>"-MBJAQ\[..YL $8 MP,4_P';R6OC#QQ#)Y.H MZ86,%]$X>1M_WQ)N!#ACDG(ZFK6A>%H]#U75-1&I7MW/J3H\XGV;=Rf%! 51 M@X'TIJ ,#XA6DDWB'P:RWMS"'U8(%C*X4^5(=PRIV[>GM44\>O:CX_U30((/$ M]]:6L.FV]Q&Z0Q%U7L4DC&%SG)/?O0!S=Ej6 MJ^*=%\0ZI9ZI/93V5Y<6]C'&%V)Y/ ,BD'=N().>@(QCK5&U\3:SXAU+P--# MJ,MA!K=C:ED\'V?]KZ'? VJQ:.KHL+P6EM$$\L(RA2#E23PH[] . M.CF\02Z/XS@/B;^5M GE-I.L<7F/B$2*\5PP!.. ,\Y/3'H'AR_EU7PQI.H MSA1-=6<,\FT8&YD#"XFLN/P7#'#X@C&]7I&N%FN21'E"4"9\G'RC'.:V=& MTQ-%T6STR.>6:*TA6&-Y<;BJC S@ = .U &"WPV*MHKZ1_9K"R>|^W>6)Y! MMEQC*G.5&.,#C%9? A^TG?XI^,_| B9WN(XK+:I92 &CE(&"IP%)) 'XYKT"L M)/"\4/BF\UZWO[N&6\BCCN($*^7(8P0C'*YR QX!P>X- ' GQ'XB_P'"%6V^J MIK$G]HC6#;/,T2'S$-T8\$8X&/N*VO-U_0OB'IVCSZ]VO[N82ZI#.K2;3(N9P\A&U1P,DI.*[MB#2;,'4%U^_U WDV6H7LIV:.9)K!D5?F64L$S^Q>4 GEK&&+# VYSN.>M 'G=KK?B1?AUI/BJ;Q M!G/(.15@? #NS7PA#X9&JZN=V:C.S&- M_/2N?UN53XTU!KO7-?T*=8X8(&AM/.BNT4%MZGRV4'<[#:,,=,]\ ZGP=%]. MK>$+J%=O?$C3RZA(%N7CF58PC<;1M4*.,!@&! ()0,=%#:0V\TR*?-G(.CL22 M<=!ST [<((->M+N:QU..$V[MRQ!66:(G.QU8>&[G1S/]6-Q+\6-)M(M2N(7_L.X#7*JAE(\Z/H2-H/3G:>/?D4M/\6:0!X= MBLIKI[F];Q'+HB7;!%D9$9R&/&W>53;G'4YP:Z]/"BKXCM-<;5;Z2[MK5K4! M_+*NK,&8M\G4D \8 Z 5GO\.-,GT+4=)N;R^FCO+YM1$YV4E@N&;=OC95&. M>F*;EK^2&QBT||JP>22.6>&5$)9?NX*CKDBFD^*++PA;:Y M%]&H;N]U#;2W%G#'&KQQXS*8>,EB"_"<\!SC&W'X*W:'2Z=?ZI[=_+>V[6T MEW.R%TB88*H-NT9[G!)XR>!B]_PCA31-,TZ'5+R)M.9##<@)O8(14!AMVD$'M!X&?:@"KX*UFSUS3FW15GOH?M)"QW*;9K7Y%!B<$ Y#!CDYZ]35'5M1O=' M^(-E%>:G,FB:I9S)&IV!8+F,:L[MN<%-Q&2>5-;^D:%!I5U[%)&FO-0E66Y ME*A=Q50[@ < #W/7)IOB'PY8>)K2WMM01FCMIF.Y3!0\RGH?8@E3[$T <5X M6U_5M6T5M'N]1O$UU-4$,DLB1K(+P);RP-L\L(N=N,+G^(]^]`F"13CX)^%)?MA#6=3-I9W$<\&3$63RVW(OW,8!}>3W. !6Q'X:C3QW-M_9[VEY%Y 3F1,XW;E'))XJKXD\&V_B&\L=1CU"]TW5;(%8; MVS8!K?>5@00RGT-`/W%]XPT7P[;/]\-Q?!:?R+>/II5KEK3:3&Q ^8$KN MVX.!FJM_P"(KR?P_P*&KS0/$\ES%? ZZEHTSPH28W9R$=2H(9<*.V<<|&&MXK,VVKWR75N[R/V<$ M'UYK;C\,6<|S>WFI2'4)[VU^QR-(H51!SE% Z DDD\D^O H>'? L?A^2%!K MF]WMC;?\>EG=2]T<'8= "V <#)P/3(!H S]"GUOQ1X9TCQ+9ZU]FFN)Q<30. MH: 6^XAHL8SD*/O9SD'D#@-\)6TP^(WC5GU"[D6&XM@$D921#0!L'C@ DX Q M5W2_A[::/>R?8]6U)-(>8W TGS%^S]Y. <#C=LSSMS@\!CBM6T\,PV7BG4-=@ MO:M6OQ&;BUW+Y3.B;%;INI.WMG'?'2@#G_B#|++KG@T1WMU KZN(RL3 #_5. M=V"#DC'&<|ZL6%[=^)?$/B+35U.ZLX=(:*UA,&T.TA3-K MQ%$HX=(=2M-5EFN=/NXO)2T4>1,19C!CFW##.=S9)(RIXKT+2-) MM-#TN#3K)"L$(.-QRS$DEF)[DDDD^IKE[I%.V5],.Y9G5]3BL=7G-U+:QNFQ M)B02ZG;NZJ/E)QI4 ,OY=7O/B@^AQ:Y=6NGR:*,K9#''N1_"?(Q4XXJG/4X MQGC%BU7Q/=_#"75+75+B34=`O9UF*(FZ\@AE(8*D!M@X(QR/>NRA*K#XF3 M7O[4O9+M;'[#B3RRK)NWY/RYW;N>,#MC%4(5T[X2.@2U\YO M,D)9AB-1@$YQF@"YIFJ`7]=BN].OI&TF&R1V5=NV:24!ESQD%4P2,C_6+Z53 M\>7^IZ?)X,.FZ@K]KUF"TF41]RNCAB"_#\7AKPS!91VZV[N MS3RQ<{]LR*]QO+H"U81RW%$/#=*&/__$B\LR*QO<@ G(%=,%X96'Q/>;^FHW7 MVFZMUMFC*Q[%522N!MSD%B>36-;?#:TLK/1X;36=3AFTF::6UN1Y1<"8DR*0 M4VD')ZCB@#C|=U/4]4^$OBT7E[>++)IVKO:1EF02-$)(P$D*\-@.0<'G SFNR MU"_OSXJB\,6\]Y^(!.-[+*LL<GUS)]_@2+57TZ\&M:G;.Q8]R)[<++H)9%8Y M97&W:5)L "@#GM3N_&6E:'H$-_JRQ7\NOQ6+R1K&_G6]DE3)\HP^.-[<_C6 MCJ!UKP_X@\)6#> (+RIAO+Z>.X\^.(&12.+=U!*]#Q@#C ..E:M[X)MZQTVVD MU34]E>I?-_"R-)-.O1G<1*1CM@ # Z"\NK<AJ%8U72-0DOKF&32Y3+"L03: MS%2IW94GH2:,4 <5XMU_5]*L-YL=0B6);51]GMX2T:F*7<,,YW-G M!)&5^Z*V[K_DM6F_]@&?_P!'1TE[\-+*]M-9LCJ^IQ6.JW)O'MHW3;',6#%E M)7=R5'RDD>W3&NOA:,>) [37FU*\>YMK0V@+1]A5T)#,6^7.20#P0/0 4 9_Q* MU#4M*\'R7VEWSVEQ'*:Q3%K\M]2I-_'!YOB;Q%[7A7P%>)}QM@N=4O#:7;"%&63 D^?!'^0' ('M5BXU'Q!H&K^)]!GUNZO4BT-]7L+R5(Q+ M"REE*-A0K#<,],E1>(/#]OX9M/!&A6FIW7E6FK^:I\]FPR0H5D.YL+C;N;&2. M^*[]+PS:M+]5Q? 2O>7.HP"UQEVMJTAEN[=-ARY4*Q1BNY<@ 'GZ8-)OZU-XBN_A=]JS&(Y M[HYWD51@;OL[@D>Q(S5YV]S:EHFK?&>>Y>]@HTEMJ[."15 0O&[%?E R-V. M3S@5TEYX0L[B^T*X@N)[--$S]D@@", "FS!RI.-O'!%(G@^R_M;7;ZXN)[E- M:B2&[M0GE[%4J_;*'.&/?O0!%86&LK>:/J*:]9[22$_;X9E!69F4%&BP!LP MW;N#W/-=/7+>'/!*>'FA0ZWJE_:V@(L[;ZD4I;C\'&%!;) W$X'05U-`!11 M0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%%-1(T+2.J*.I8X% #J*** "BFHZ2 ME'5@#@X.:=0 4444 %%% !137D2/&]U7)P,G&3Z4Z@ HHHH ****:[I&A=V55'4L 4,ZJF[F 7U)XH =12 A@"""#T(I: "BBB@ HHHH M **0.K%@K E>" >E+0 4444 %%% !1110 4444 %%%(KJ^=K!L'!P3]*4D**20 .230 M%(KJZAD8 M,IZ$'(-+0 4444 %%%('5F90P)7J >E "T4U!$0J'=5+' R<9/I0)$,AC#J7 M R5SR!]* '444C,]*6=@]CJ2< 4 ++12 A@"""#R"-]+0 444BNKYVL&P<'!S M@^E "T444 %%% !1110 4444 %%%% !134D21=R.K#.,]ZKDX&3C)H =1110 4444 %%(KJ^=K]3@X/0^E+0 4444 %%% !111 M0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%%% M!1110 4444 %%% !1110 5QWQ1U*RTCX?ZA>ZCI46]VJ-$'\M7**^9% R0# MT)!_"NQKA?C!IE]K'POSI.RTVTFN[]1X2D.*%F;$]DX]@30!;U/Q5J4'BF'P MWI&D0W51+IPO4EFN#"'&-Y0[B%)P,#& 22>@Y-GW+7%]JTTMK$(SNF0K#AE'J>IV&H;.-X)U^/3KJ[32K9[:]MK=-TRK+ M%@W!.IVL@R!SS6=JFGZGXE_X3+78M)OK>*? 0CIEC;W$)2:X,#LS>6>1RP SR M; -27X@:M;>%1XDN_#ZQV5Q+;K9Q)<[I94E;!8C,A3RI [YYQ4C>,O$T'B-/ M#|QXH>+|?AT+Q1,3;,9V M^MZ19BY_=73-"3]Y#]Q0'<-C? *1R0.>G/6NH MOO$^KW/B.^T7PYI5K=R:=`&]Y->71A16<,EC7:K$L5YSP!D5Q6JVNIZYX#\" MV]OHFJ17&EZK8I=13VK(R"./#O@_P9_BKHQ-=^$/&_B&\FTC4KZPU? R)X)=/-MMS.5D2/8R:!ROO$$\<]; '-\2'DTK0[]ST:26ZU^]DL)++1]+B34KSQ#]&@:XU4HHH ****I"M2U>_ MN+ ^.::TFA,@@GCE;0-MCV[B#N';/.: /0M&\4?VIXFUC19;=87LEAF@D$F MX7$,BY#C@8P00>M8L/Q"N;^W)TW24GGN]4ET_3%:XVI<+$"7G9MIVH-K= 3Q M[U2\>Z9K&D7N6;YX7TZ:XNQ8S:3)#;@L51DS$WT211D^]1>(/!$&G>'_C"'M-,FU2QT1C'=VUMGS)%>,JTB@$$D/AB!RBV!G%JJ2M9R0W1E=6C7<4 MD&T ';SP2.. <]:Y34M @N? ?B8>'.'5IH7,.IHL:S!_/NE25&+&=UVU8F1E9Y M(R>*Z_Q@#87=QX^\&W<-O)):VLEX9Y57*QH"%W*MD\4 'Q.U"5TKX>ZK>ZAI MD6IVL0BWVZM\,-9L=/M9;JZE$.R&%2S-B9"< >P)_"J/BC2= M0NO$/PIF@LIY(f*Y9KEE0D0CRU&6]:. .IN)KO0_!C36>EP&YLK+ ^"M<\20S:'JE_;ZC?'4+.:PMS,'+HH:-B/N$%>K8&#U MK&LM#U?PE9^!M0N],NKLZ>,WI?#8Q^=)"US\PP]\L%/!Q0!Z#INQM?\ BK7-`M%-N5&F+;L)=^?,\U6;ICC&WU-4]>\2;A:^(;+P_HFGP7FI3P/=2&YG,44,*D M+N)"L22QP !6=X/34;CQMXKU:[TNZL;:]2S^RBX3:S*B.#GT/0D=1D9YINO_M &S0OB/9^)!IE]?V$VEMI\WV&$S20N)! (K%!R5/(R.E &%H?BEM$D]=:.Q?;= -M(MV-4@6Q20.7F,4:*BMW!;HV.G..U=39>)]8MO$>GZ-XCTFTM'U)&N]Z M,R]T&YHWW(I!VY.1D'% <9)H>OZM9>*=1&CW$%W_;5IJ=G:S84SI$J';GINV@ M@C/#*<5T33W?B_P :>';N#1]3L,#2#-<7$NH6Y@+.T9140'END)(XXZT ;_B_ MQ*WA;2[;]2R:\,U[#:^4C;6_>-C(]3Z#C/]*$['Q;]=OXE?1_$>F6MB7LGOH M)[.Z,R!$(#]V44AAD'CBI/'UA=W^G:.EI;R3M%K5G,XC7.U%E!9C[=353Q'MHEUJOCRR*PR"TDT.]M9+@*2L;2% 3Z]3^% %0? $'5X]$@\476@01>&IG3]Y M]K)N8XG8*LK1[-N.09%PG"GY6P0Q[#LM_$UOX;L] MKG59=-2];_ $PK#&=Y M5@6V9*C P<9)8<"I?B;9WMUX?T^:RLKB\:RU6UNY(;=-

\AC1\MM7N?:HK"&[MO?BPFN#3]R"QE\,K$'N(2A63[06V-GHV.<4 3:]XK\0:3 .5[#X=CDTC2U#W M$TUR8Y)E"AG,*[2"%/)(R0<5+?^*]1G\1)HOAW3;.]F2S2]N)KJY,,<:.2$ M485B6.">F *X;Q'H-SJ[\6VM[X:U#4]Z!XG_MN70=8GL=5TJVB(@M&>6":'<"CIU4$-D$\4 0>$_$TVF:%K M,\6FM)]>H^*+FVM[*20+B5L$\AV . H5B2 >GO7:.^']?O; [4[1]8L8;/4]8 MY2(OC+%+$^=KJ2]GJK @C@CWKS@>&-3OO#\U]JN@74AA\4SZC/IRY\R2WD7: M=F"-Q& [(P>=IQ7:>"-.TJ&]U"\TOPQ>:1"52)9[W>DMQU)'EN2553CD]>\,?FB,:L1@(?FP[U2\EMU9"#*C1H%9?4$@XH ZS1M3B MUK1+#5(%98KRW2=%;] R@X/OS7D]AX^@\+ZQXRCN9C=ZC<:V8-.LGFQN8@ < MDX1 2,GI7H_@BUGL? F@6MU"\-Q#!\,^%-6@NM0M8X&.FZL$+"2/!Q%*1TD'3)Z_EG+GT35&^ ^EZ4+"X. MH1I9! [;RSYB[9XV;(Z\ $GZ4 =%=^*-9O-?U'2_#>D6EY_9@074UW=&%3(R[MA&F$;)QC). ,U%HOQ CUG4=!@6P:"#5[>X*L\GS17$##8DB(QSQN.<\XZ52@N M+SP;XK\1O/HV]7UGJDZ7EK-86QG^?RPCQN!]TY4$$\8/6L=_#FN:+\/=\U.+ M3WFU[3]4;4VLX?G?;-(P>(8Z_))S_NT =5H'C]+6=>U[3Y;46T&FY:&X,FX7 M$:N\;OC' 5XR.] <9>.]2BBU'5[;18IO#NFW#P7%P;DB=PC;9)(MX]I!53GJP)VFK-YXMUF76=4M=*T2WU"#2O+%SOO/+FE+H'Q$FT@_*1RQ&3P* MXM/"VG:=+J6FZCX)U'5M0EOYGMIXC(+>>*1RREY VU,;B"",W?-.?C.Q@GO; MU8/"VLP.]!$(]\U32@Q$GR#9OD7 4!L@J^>!D'F@#TC4-0CTW1[K4ID)=VEWYXB4 - MD!5<$JZ M?=0ZG;WD;Q6P=TVIY:L2-P8GE.,9\: .FT[QIJTDNCW6J-)#9Z3K,BQV6-F4M&)4V@#.BW M^N^#](N?#5MX;OIW4(IV8V,XB/V66.24N'>4'"B#'(//% '9:1X@.J> (M>TH MVPC72I($$FI)D\R(2?<:W<36T=LMQC:ZEPOS M%>A*C),, D\XIT-UJ'AOQ[XEEDT/4KU-6^S2VDMG!OC9DB$;*[\(^1U;L:P] M#T#6(-$^',5QIUPDUCJ- O)=KY9_<@F7!;T!R,'W% &_?:OY?CGP5:.UH-H=8 MO$NBMQ'.6%F53)"?*-VX8'.*H:#XB\07W_';MK5C.3;?923QM$+MFVE(5_=* M-@RA&26R#DGBM'Q1I=_=?%GP1J$%G-)9VBWGVB=4)2+=%A=Q[9-9MA;ZA9W/ MQ TF72-0\S49;BZM;A8"895:$* 'Z;LC&.M %S1/%FSP;X7AT#0X(|O5D?!) M8F0Z9#/!?6,2-Y\8DQM<("&."@R!SANE;L& MGZ5;^&;]X?A]=G2[N[2.>UEW-U ':;%?:O=K;#,I&=R,0#[$$=]I0^*T&N>(]/O;<6ZZ/#',=,U;2_ FK3Z&ES_&K]<*0" M:7!LY2<;Q@?,5(/IFF6-Q%9_'?O/Y% &GIWC7599-'O-2T2&TT?695BM)ENB\T9=2T?FIM &\#L3@D UJ^/+VV MT[P-]W>6"7]M% 6DM9&VK*,C@GM7#>%= TN*;0K.7P+],>KVC1_:[J<8KLOB/976I?#O7+.RMY+BYFMBL<4: {F8Y'_% &WC-QLCM]BQD*S;2=H#'G&> ,IZ7.L,Z0S&6-@R!U96(!P0>A%8.FZ5]$?B/P-,]G,L5IHDL-PY0XBD*0@* MWH?E/'L:U?#EA=VWCKQE=36\D=O=36I@D9<+(%@ ;;>^#Q0!FZ[KGB2#XI:- MI-A;VK6,EI-*$>Z9/-&4!9@$,"O.T=\GD5AZ%KFO:3;>,KG2M%M[RVLM;OI[MA{BZ,18 @E(P%;+ #.3@<@<\XWO$RWFG_$OP]K2Z9? 7EDMI<6LCV<)E,,L5* ME@.@XZTW1M+OX?"_CB"6SF26[U'4)+=&0@RJZ_*5]0>U %Z;QC>ZC/IEIX,T MZ&ZNKW3TU)C>3F&.&%L;HZ]X=U'4;3_A';;QECM(Y'EM9XQGYD0AL$,1 MWP5YZUZ)X-L;>Q\.QBVT5]&2:1Y?LDDA=URW#-G.&( )&3C.* ,.3QAK]|KV MN:3H>@6UQ)I$J+))+$((">M7.F7-T;>"[BU&VM$\V6#SY/-4A1RVT_*^"B1P_8XDDA>QN#-'XMK.5A+J3209E(P(5#EMV[D%AP,#KF@#9TGQ7K&_$6O:O)8W% [H=O#INH0>?!<6MYYQB& RK*" MJX)!ZJ2,C%T#6=#M625M7MKF-X[7)3Y0BL=I8/CE.,9]: '>&?&FG6'P M_EU/3O#Z6S2ZHUE;:?;S9\'X9PH^8CC)Y/' !ZUT- AXGU:#Q%;Z'XBTNUM+B M\@DGLYK2Y,LA>&-> M7Y"Y[E22/7%=4KW?BWQUHVIPZ3J-CI^CV]RSR7]N8&EEE4($56Y. "2>E %. M#XE:S+X5L_%C^'8(["=HUN&- X?/4,XC+HFS!4,>Y1/7 '->B7MY#]!A<7MR^ MR"WB:61O15&2?R%>8-H>J | #/4&C_V?< VD(@@;7RSY@(N%8_+UZ@+H5S^M '(Q^/-;@T[3]>U+0(+;0+^2)5D6[+7$"2 MD".21-@7!RN0&)&>]F"2W@N+MO+CC_F'IL_O. M?NXQ_M<5H7;ZOXB\$:9X,/A_5+6_!M8+V>:.#;;PI"Z,IK)\U\I. N3S6Y!IE M\OQRNM4-I,+!M!6 7.P[#)YP.W/3..<4 ;_BG7W\/Z;!+!;)8YP"S8. ,'L?3O63>^+M9T;1I;C6-"BAN8[VWM1Y-R7AF65U7>C%0>-QR M"!TZ\UI^,?*;0C%=;"^MV4DJI=6T:[G6/GYU7JQ!V\#! {CI7GKP>&C+X>O)O%%+#.SW00MM$S1;,,Y M ;('-4YI+[O3X]T&|CT74|/2X;.|@>>>[MS$P>14'$GD#@8)ODYQT]/POJNOZ M'H&D^%4\-7S:I..MK+@VEU"\- MQ#80I)% (,,C! "",OH Z"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "D90Z,K#(88-+10!%;6\-G;Q6UO$L4$* M",..!@*H& /0"I;** "BBB@ HHHH **** (;R!K]SFMTN);=I$*":$@/&2/ MO+D$9'N#6;X>\-V?ANWN$MY;BXN+]4S7- W=2;YIWQC+' ' K8HH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH

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HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@
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HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH
MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ KB?BQ?7FG?#^[N+"[GM+CS[=!- Y1U#2J# M@CV)KMJX7XP0RS_#F\6&&69Q<6[;(D+M@3(3P.>E
!>^"M9L+22ZT#QAKAU" M)2T<6HSK<02D?PLI7(STR#QFETWXB?VEX7T"^M-+EN]5UA7$5C$X0!H\B5B[M<*JD=>O(INH?
$B"YLY(/#>E:MJ6J2*5@C_L^6*-6/1G>15"J.]-=1F^&VN7.G:== M6>H6A>TO5,Z*]DV =P(/S A@05]ZM:B$G4VD:2 M9D&)F(<_*>+I]#M-8?[9TEOVDDEN]NP!U#Y?;C@9
^[Z5 M-XUL[J;PU\.DBMIG:'5M/:55C)*)R6] />@#I[OQM,OB?4O#VFZ%=:AJ%E' M%*0LJ1QLC@G)9N%QP,5&.1P>1Z4 =+XF\8ZWI/B/PCIFD:5))::@&;:9H\W
M*K%GRP6Y4KE22<9Q]:U;?5=/?XJ"REL+F'5SH@N))6N28DC\P IL!V[@?XL5 MS_C)FTW7?ASK%S!) N0H)Z@]NU3+;R:I\;9;R&.<65UX M6V1W#1,JY:4$#D#!P&'#
@C!J'6O% M4MAK<.B:7I4VJ:H\!N7B258DBBSM#,[>IX &3P:S? MO-#XB\:O+#)&LNK[H MRRD!QY:\CU%5]2NT\+?$VXUG4HYUTO4=-C@6ZCA>18I8W8[&V@D9#9![X- &
M?XQ\<7MW\,=:O=)L+NUO;9I+.]!F1)+&08!.0?FR&&"OJ#70?#BS:S\)0!]- MN;%Y0DC?:+S[0TY*+F3.X[<_W>,>E<5JEC>W_P -_B!JJ65RBZQ=>;9P/$PD M>)1&@?
9C(W;2<$9QBO4M 5D\.:6CJ59;2($$8(.P4 >=_$W0[SP]X-UGQ#I_ MBGQ&EU$RR)$;\^4N^500% Z ,<#/I76Z#X6.DRQ:@WB#7KYO*Y@O;WS(SD== MN.OI6?\
&&WGNOA7K<%O#)-*RQ;8XU+,?WR'@"NP@!&GQ@@Y\H#'X4 <5X6^ M)$_C&*TGTCPU>R6KR^7=W#S1HEM\V.YRYQAB%' ([U-??$&>PCNM1E\-:@-" MM9S#-J#NB,
&VEQ$3N*9[^G.*H? ^TN++X:6T5S;R02_:)B4E0JWWN#@UPNK M++KO@'58KY?$-_XQ83&XM-]PD-L%(8M!TG M2)M5U%K?[5*B3)$D,6=H+,W;9-+LD0+ 0Z M*RG
.0>5.#U!JU!K5KH?Q"D\07B70T?6=*@2"[6UD8))&2#&P"EE)!R,BLL? M:]3TSXK78TV\@%[AMHY8&5Y%^SD*0I& MS)K-J!9P)('D7;$K*K%CR3D#<3@.:QXB2[^&>@Z,NG
MWT=]9SZ?#>I-:O&ML8Y$4Y9@%)+ $G!SV->G^,]+N-;\%:SIEKS<7-G)'$ M,XRQ4X'XGB@#&M?'\[/IEQJ/AV\T_2]4E2&TO))HV^9_]7YB*IR0 ,]#G'%<[J6LQ^+M!\/^'M
M/L[U=3%W:/>12VDD?V)8F#2%V90!C;@8/.1BM_P5;S0^*_&TDL,B++J2-&S* M0"E+R#W% &]X7\16WBK0+?5K6*6%9"R/#*,/&ZL593CT(-4-6\4:C:ZM<:? MI/AJ]U-
K6)9+B42I"@W9(5"_WVP.@X''-4/A9;S6WA":.>&2)_[1NVVR*5.# M*Q!P:P=4N4N/&NN6OB&37G9&B71["PDN(HIT*#)#18!8OD$L<#V H Z*Z^(^ MG0Z-X?
U2WL[NZAUN3RH(XU'F!]I(4C.,[AMZXSWQS5C2?&,]SXE;0=7T6?2; MTVQNX-\Z2I+&&VGYE/!!/2O//#L%P= ^'5D;2Y6XTW6)8KR-X7'DL!(>21TY
M'/3FNPUVPGO/BMIFR.01/HMW$9@IVJS,N,GUH S=>\>W.L> ==U&QT&^719+ M.YBM]3$R!F.UD$GEYW!-W?J.N,5VOA0M-X)T0N[%GTZ#+YYR8UYSZUYA9Z[]
MB^#5YX1DTW4/^$AM]/N+-[);20]F&\/MVE=IW9SST&217J/A)'C\&:''(K(Z MZ?;AE88((C7((H \Y\>:!>^&K+1I;'Q;XG+7FK6]E+YNHD_NWW;L8 YXKJ;_ M $*U\+^&-
=OKW5=>U:U%C(9H+N_+': 2=A !5B.,U6^*UM/.+'1-#\(M16FE7LZ:S; 6<"2!Y%Q&K*K%CR3D#<3QR2:T-,\:27&LW6BZMHT^EZE#:F\C
MB>9)5GB!P2KKQD'@BN$GN7T>+X13SVEPYM[63S84B+2*/LJACM')*C)P!GCI MFMK[6GBKXC?VQID<[:9IFCSPR74D#QJ\LAX1=P!. ,GTH LP?%*:Z\-1^)8/ M"NHR:(J;
[BZ$T8:, X8JA.7"GJ>.A],UH7VLZ/+\0_"\0M[B:[O;2::SNHYV M6)8]A)W)G#9'0D<5PF@^*+9/@7%H LKU]7NM.EM;:UCM)&\|R;E5E8#:1\V3 MSQ@BME=&O=-
^(WPYMI(9'%AI$MO/*JDHK+#MY;H.10!OIX_O+^;5H=&\,7FH M2:7>2VMP1/'&OR'JI8_,3R=H''&3R*F;XAV=QH6A7^E6%S?W6MDK9V:LJ,2H M)?
+_.ADC\SQ'>2)O4CV5V+/3_ +?!>!+=W>#SF.QR@!;&5P3CO0!Z1X?\8#6]>U#1I=+N;"]T^*.2 MX29E."Y; !7((P I#5OBIXEO([>:&!]/M!"9HS&TB@R?.5;!)SC(!P
>]6O'MO//XC\$ MO%#)(L6KAI"BDA!L;D^@H UM"\7V>I^ X?$]PPAA6U::Z'_/)D!\Q?P((KB/ MA=KFO7_B?Q!+KUYIS3*IV0QC)N(L]BSHF!Z-
[ULI#J=I\0?'=UIMJ_G_V1;_8CY?R/*L; M;5'8\XXH U+?Q_<>;ITVH>&K^PTO4KA;:VNYI$W;W.$WQ [D#8_#(S5"V\8^ M(I_BQ?:"-
'D;3[>VCS&)XAM!DQ]H)ZD%2/D!SQTS7%7C6=UH6@:A ?$>I:E9 MWUG=:O/=-=,EOM=?,!C;Y"0W0*IP 3]>JCU"'2/C=>WU['X$,JF4E95Y$8CVD,22.A[UU%I:7
_:&O[LV\OV,X.*H^(K6XD^-O@VX2"5H([6[# MRA"54E#C)Z"N-U02:UX;\16VICQ#>^+&:Z1+".2XC@A0%MA55Q&4V 'G.XG' M.: .M\17K2?&/P'Y$[FVGM[Q*Q"N/*)!
([UO_$B]NM.^'6N7EE<26]S%;%H MY8F*LIR.01TKCE+ZCX]^&=_:P7#6L=AM9?A7QC+I_P -=*O]0^UZIJ5[>S6EM"'#2SR>=(%7 !6CXOTB M]CL]-\4:-
"7UG1T#&%>MU;D#S(3ZG'*^A''6N,T.UO+/P'X*UU["[,.EZK MX'BKQ=?:SI<-P^F66@W%K]H>!XQ--(0=B!@"V O)'N: .IU;QN;'Q4OARQT>YU'4);%;V(12*B%2[*=S-
@*!MZ^X M '-5&^),%OX>U^_O=)N;6_T)D6]T]W4L-^-A5AP5(.0?:L2YUB'0OC+%[@L;J:U,-XMK)) M&S+" 5RH/KQVX(ZT 9_Q'\6)X@^"^HZE8BYLKB&\2VN(7.V2"595#
(2#_D&N MOU34=,B^*&A6$UIC3[I M&UC7FO[:V,3>;Y+2(%)3J"0I/TKN-M;R:.WM$@<+=*\S,L@EVE0NU\DD\8->IC..>M 'EOPP\1ZA- MH/B^_P!3N[F^%AJ-
QY8ED+%8T7.Q<]!6BWQ/=/#]KXC;PU?+H$BQF6],T8:/ M<0"1'G6]NS&KQD%P8^" >M7=9LKIO MV;(K-+:8W/\ 95LODB,[\@ID;>N: *OQ O-
5U+XF>']#;2KVXTTQSRK:P:@(M!>D)G<2&!7:>Q([XZUULOC2Z6ZO;31?#=YJ<6E!8[R1+A%"/M#&--QS(P!&? M?O6?K5K*+'5[>]$MUJDNH6
M1AM9)1=)*JD*A4$;@05(..U &IK'Q-TC2M&T#5U@N+FQUF14B:,?,F1GE>I/ M; [TZ]\>76CZ-%J>M^&KVP2:^BM(HC-'+(ROT?"$XQ_=ZUP=[X=U/3?#'PNL M+BSE-
Q;ZS%-@-:3%=)2:U9 M:7K'AZYTJ;4(Y'LF>>.42%%W,C;3\C;><'WYK(\$^,?$.O\ BW7[*^TAX[.U MNQ"#YT1%GB/E3CERS#J,XSZ5SJG2(?
&_A/5])&NW>FP3S176HWKW4J^9)"RH M LF><]2% &0,^FSX)O$TCXB>,-+OXKF"ZU#4O/M,V[E)4V$[@X&T#ZD4 3>% M_&.B:?\ #BWU73].OE@GO&M;6R>8S333LY
4,Q[G)Y/ !K>T[Q?-+K$FD:QH MT^EZA]F:Z@1IDE2>-3AMKK_$"1D'US7F?A?3-1M?A3X;OFT^Z9M(U_[=<6XB M;S3"&=694ZD@/G'H#77O>Q^+_'FGZEI,=Q)IVDZ?
="6Z>!XU>24*JQKN)(" MDG'2@!R?%*6?PQ'XFM_"U_)H@3?<7/G1JT8SAMJ$Y<*>">.A],UZ##-'<01S MQ-NCD4.K>H(R#7E=A972_LV/9FVF%S_94J^28SOSEN-O7-
>D:$K)X?TU64JR MVL0((P0=@H OT444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %(ZAT9#G##!P<'\Q2T4 <5%X!NGDLK?
M4O$^H:CI5E<+<0VD\:;F9#E/,EQN< \|]<#-=K110 4444 %%%% !1110 44 M44 %%%% &)JOAU-4\1Z%K#7+1MI+S.L03(D\R/9R<\8ZUKSQ>?;RQ$X#H5SZ M9&*DHH
R/"^A)X9\,V&BI.UPMG'Y8E9=I;DG..W6M>BB@ K'\0:+<:Q!;FSU M:[TR[MI?-BF@(*DX(*NA^5U(/0UL44 8'AWPR=%N]0U"[U&;4M4ORGVBYD14 M&U 0B*B*HR?J36_110
4444 %%%% !1110 4444 %%%% !1110 4444 8B^ M'47QO)XF^TMO?3EL/(V< "0ONSGWQC%;=%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 445SUT MFOCQG"\%O!+HSVA4RO,5:WF&XYV?Q[LH,]@#TSR =#17$:?X2/B/0;-?&VF#
M^T;1G13!?RD.#C+DHR\L1G!Z=L=*YCX<>"- U2RU2ZO;6>::TUFY@A8WLPVH MCC8,!\''O0!Z]17 IXUU_4_%VM>'M%T:TD?22YHQ)#M.TK1899-;L6>&'SO+2#9&C 9P?D
8Y.,X7@$FIK+QM?6 M.IZWIOB:RM;>?3+#^TO-LI6DCE@YSC< 0P*X]Z .WHKSI_'?B2QL-%U'4M L MX[/6;JW@@\FZ9W@$K#'F@J!G:2M:5QX/FF/B53?ZL;;5#&\<2WVUTD
M5BS&-O\ EFARJXYX4\=!0!V=%4],MY[#1K.VN[A[J]>"W1)9R"6E95 +>N21F MN;T+Q!H%KHE[>:?#>I$^K26[13D^9)=-(%*J';@%CT) '/2@#L**H:;J@U%[
MJ,V=S:RVTHC=+@+DDJ&!!5B",,.<^OI5+5/%-KINH36"VMW>74%H;R:.V5,Q MQ9(!.YE!)(. ,GCI0!N45S-QX[T>"+1)56\FCUI=UHT-NS _(6 /O@=!D^U,
MC\>6#Z7K%XVGZG')H[8O;1X5\Z-=NX/@-@KMYX/2@#J:*Q_^$CMFL-)O([:X MD3561;=4V%OF0N"?FQC:I/!/ JMXX\03^%O!^HZQ;6C7,MO$2J@J I/ 9LD? M*#C(&30!T-
%^-K32[C3;.]TW4TO=020P0I KEBB[B,JQ&3Q@ GJ,X&<(W MCNR$$CHFJ/+!9+?75N8526VB.<;U=A\WRM\HR>/<9 .IHKFKKQQI-M-HL82
M\G_MF(RV;06[,'4)O_,C''7D9P.:+/QQIEUIE_>20W=K)87*VD]K<1A95E8J M$7 8CYBZX.<<]10!TM%8%UXLL].L=1NM2M;RR2P6-I1,BDMO.%V;&8')XZ]:
MDL_%%G<:E?:=>,4 ;=%1O"YK'T_Q@NM>&_$MSK.DWUOI]I-*\BETC_C^M&BS-%QN!PI(*D] '345S5E MXWT^]UC3].^R:A =1A:6SGG@VQS[5#,JG.<@'/(P<<$U?\2>
(K/PMH<^KWZ7 M#VT&-X@CWMR<#V')ZDB@#6HKGX?%UK.9%&GZG')]H%O;QRV_EF])7?NBW$ K MM!))(QCG%8'BGQ%::[X"\7P0"\L]0TNUD%Q;R-YJZ/
M8W%U%JFHQ6F2$4Q$R;74AF'S?*RCMGDG'4 [BBL2]\2):"1$TV^NKB"!;BXM M[<1EX%.<;LN%)^5N%)/'TS'#XPTJ]\L=+NM/:6^.J*7M(8%&]U4?,3N("A>AR
M1S@=2!0!OT5P/P\N&N-?\9DI=QJNI(HBNG+/'^Z7(R2>,YZ$CTXK4U7Q3=V/ MCC2]!ATNXFBN8)9WF1H_F"[1@ L. 6R,;&RBO[E;6]N;+ M3Y#'>75NBLD+*
6R"P9MH/.T''/H<;D,\%]9QSP2B2WGC#I)&W#*PR""/8]: M)J*\G*^,K/PMHFJ_;[;5KBUAUJ[26[CA:9+=/-*J9')R>,=,D=^HKOX?$U ME/X@_L:*.9[AK'[?
$ZA3'+%N"Y5MW7)'7% &S17)2_$+2X="&L-:7YM!>M8R M$1IF*4/L^;YL ;N,YQ6YUM.A MH T:*X73/%WAO0_!<>JVEOJ*:9)>R0@.C.XD:8JQ;3U/X5N:9XKL]2U
MVYT8VE]:7D, N56[A\L30EMN]>2<9XP0",]* -ZBN4E^(&DQ6=E?_9[Y]/OK MC[-:W4<(=)I,D [_F*G!*C./<9Z9[B**U:YF811(AD=I/EVJ!DDYZ8% $M M%
<0VA81^8,J[.#D'K7!!I'^#_@6Y,_F_;[$ M,PE8;]THSN&?F_'- 'L5%U4H_B9HTFGP:B++5!827/V62Z:VPD#^9Y8WDG(!;TSC(SC- '9T5CW MOB*VM=3ETV&VN;V]AM_M4L-
L%)2/))W,!DD' '/%/\ #WB"Q\3:3'J>G><; M60_(\L13=[C/4=OJ#0!JT5AW/BBV@GO$BL[RZ2RF2"YE@"%8G8*<$%@QP'4D
M@$#/L<)JWBJUTI+YQ9WEY'IZ[[U[54(@&W=SN8$D+\Q"Y(!''(R ;M%8A\46 M,PM!IR3:E+=6PNXHK7;DPG&')=E !)P,G).>.#BG9>/-(OX]$EMTNFBUB1X;
M>0Q@!9$W;D<$Y!&UNQ''6@#IZ*YR;QIUM_;PF@O%;0U5[M1$&.UD+@KM)R- MHSSC'>L76O&F@ZGX1U*?4M+UL:.+6*9Y5MV03))R/+=6'0CDY Z-
V23STQGFG:7K&@1:SXIN8A M5*J3P-@[9R.M '545S\7BVS_MNVTF\M+RPN+R)YK4W2 MH%G5!E@"K'! Y(;!Q4NG>)K?4Y+$PV5XMM?QF6UNF5/+D4#(/#$C(.0& /Y&
M@#;HHKF6U#1_^%A26Y@O?[9BTH"^'\HV_F#@+G#-N/4 GC&>U '345QD7Q, MT:73[?45LM4%A+<_97NFML1P/YGEC>2<@%O3.,C.*V-3\36VG37<,=K=7TMG M
+BZ2U5"84()&=S*"2%)"C)XZHVVJ^*/A]JNGW$KVM[/,R8=E M5T-N[#*=,_AFNA3Q?9/!KD@M;S=HK8NXBJ;A\F_*_-@C;SUH Z"BL,>*K&6T MTF6VBN+F;58!
<6MM&J^8T>T,6.XA5 ##))ZD#DFN&T+4;&/2/B%/JT.I?V:4WA>U\1""\-A<3BW!\M=R,9/*&X;NF[CC- '445C6WB6 MVN?%%UX>^S74=Y;0BX9I%4(\9. RG=DC/'3COBL;7?
$.B7>DVLNJ66I"V.K) M;0F,%".3SCH: .RHKF[SQI96FNW.BQV&I76H6]NMQY5O;YWH M21\I) Z@\G [9S@4Z#QH%SXF^*;/4M=O-
%6UO8+ ^S"F>.6(;4###*G>I*X(Z<]C5S4]8MM+DM8' M62:ZNW*6]O" 7E(&YL9(R22!^)% &A17-'QOI<>GZQW-K)%;7 ML]JUM*PXE"QL&(^A-/3% %#XA@GX<>),?] V?_ - -
<=J!M;^3X5@-'/&L MRGY2& 9;;J21I-$\4J*\;J59&&0P/4$=Q6=9^'-#T](4L]'L+=8)# M-$(K=%\MR,%EP."1QGTH YF>XAM/C8C7$J0K+X>*QF1@H8BXR0,]P#FN8TG^ MS-
:LM=D&MC397\7RRZ9?!0Z>>(4V\'Y65EW=2 <\'I7J&J:#I&N"(:KI=G?" M(YC^TP+)L/?&1Q1+H.CS64]E+I5D]K3^+M6 MO;KP%XJLM4_L^6\T^]L5FO[%-
J7"M)&06!)PRC@C)QQ76:Z@F\42ZGX=\36% MGJ\=BBW%M>('@N([E"3D$8;>"RDX[BNJ@\/Z-;:2^E0:591Z=)G?:K HC;/ M7*XP:K3>#O#-Q:VUM-X?TN2"UR((VM$*Q
G)"C'&3S0!7*^(K'4O#^A.4M[M"XU"U\V"R4@<*!NV#NHR#]"*Z.LR?1+:?6=,U'"(=/CECB18P/OA1U['@> MH]*TZ "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HIKNL:,[L%102S,< #U-$>')[^Y\3VNI^$KC5==O+J?[!J%RBM;10,/W1#L<) MM'\(&<_I['10!Y+HL>K:%
<>%=>D\/ZI+%!H?]C7MO%"#-"Z%&#A,_,I*D9%, MO-(U_5/#WQ'EET:Y@N-6,3V=NP!=U$2J!P<;L 9&>#D5Z[10!YU;Z+J2Z_\ M#>9K*41Z=IL\5VV.(7,$:@-Z$D$?
A1X@\,ZAK/C;Q"(X'2VOO#!L8KEA\GG& M1_ES^(->BTR:&.X@DAF0/%(I1U/1@1@#R'7-6U:[\.>$M.NM O=/>UU73X
M[N6YV!&=75=L6&)?)YSTP/4U[#7(Z=\.]T^ZL9#>ZI=6^GOYEE9W5T9(+=@ M,*57&3M!P,DX[5UU "$[5).< 9X&:\OTS2Q+X4UNPUK0+^XM;S7IYFA$+K((
M9)"R3)CG(P#QR/3L?4:* .0\#6>K:>=4M+N\O;S2HYD&FSZ@A6X*;?G5L@,0 M#P"0">>V*I>(3J]SXJO;&;2[^YTN33@+,VF%C>8[MPF;(X'&%)V]>"<5WE%
M'DNE66IQZ5\.(I]'U"%]+D/VL- 3Y:B%DW'&< L>G7OC%=-X=M9_^$^\93W% ME<):7QM?(DEA8),$BV/@D>O'/7MFNTJAK.E_VSI4UA]NO;'SL?#W6["PA,UU-
;$1QKU8@@X'OQ6WI>F0:18)9VYD95)9I)7+O(Q.69F/4 MDDDUU%T;CS+W4=3BF>)1K-]K MVN:=/I-_A44 >6:9:ZDK_#,S:1J M$(TNWDCO-
T!/E9MO+!.,XRWXXY(%3&P,UYXX74= O;W3]1O+4K%Y#@S1!8T= MTZ'*D%AT/RY%>FT4 >5K:^*]$T'7X-%DU+4]/C^S_P!G?;HNQ6NE:G:VNK^'?LD=W>')$FZ3F0EBP/S
8ZX[5Z MQ10!Q?A'7=:N[+3]*O?#5_87EI&L5Y<7**(!M&"8V!RY;'&!@9.3QSCZ?9ZE M9^%O'.E3:3?":XNM0EMW6/$ZMAEP<9..1FC7-$O;]/'.M6]E=8U/2UT^S@\EA
M),P1@7*$9498*-P'0GIBO3J* /.[BWNWUGX>3K87ICL$E^UM]G?]SNMS&-W' M][C]>G-:OQ/M+K4?AYJMC8VLUU=7"(D44*%BQWJ>W3@'DUU]% '">.;2]NO^ M$?
U^QT=]5ATZ9VN=->(>9)%(FTD(W5EX(%5]2A_M/P#XD;3/"DVEM??63000& MS6.YG>&[:32M3DTO0!MN>03SQ7I-% '$^"HKY?$WBRY
MN=+O+2WO+R.:"2X0*'41(O3.>W^//%\06]]!\1O#NJPZ=74L]Q.Z2;) 9Q\J, M"2#O(]>:['PGH\GA_P):5I$T@DEM+5(G<="P'./;/2MBB@#S&QL]1M?"OBO
MPX^DWC:AJ%Y??9@82872=CM,M!N%T^]U"RBT M :3YMI%O(E1T(+#(V@@=3Q7HM% 'G_A#P_J/@S7M$UW39[6.]O[PD2@?,DD MC$$,O.>.""0.Q%7/A]#J?]C2:GKKK-
>JOV))(\MOA@+*''-=V00H)P.HXKU+Q-IC^(M?".J:;;;3!'OK.2*.3/&64@9]N?RJA8^"TLH5M'U[6KK3D78ME<3H8]O0*6"! MRN.,%N1P*/!>A^'IM,O+/4+>>U^V-
+"5C@$)!=UD^Z M^=N%VDGYAG&#C8\,0W,7C_QAE<+=^'O$TGAJ[AA M-SK5MI>JP7FFQ:FFV>[A1?WD3[@">6(!89./3%>MT4 <5HT]O>V]Y?VO@Z?1 M@@MH\;-/9)%
<2,&R./FXI;OP?'+K-SJMCK.K:9/=E3IP /0 # % 'G?B71[N76]0U; MP]!JFF^)$GC1&BCK>$_&5OK*>'YKO3+W3([.>WT
MJ,.UG*C,R@)QE,,1D=^>.E6O$ZZK.WA;76T>Y9;+4FFGL[=!)-%$\;H"0I.X MC()"YQGOC-=]10!Y9/;:K<7'Q(E;0]0C35K"*.SS&"9&^S,FW)YRP]ASDC%
M7_$5E>WOP/.F6]A=OJ#Z=#;"V$+>8) %!!&.,8//3WKT2B@#AM6BOE\=>%]9 M@TR\N;5;*XMY/+CPT3OL*[PV-H^4\FLB^\/ZEK=U\1[2"VG@;5%MS8RS1,B3
M&.)5(R1TW+CGL<\BO4** ."\-W/]HS6[MX!.DW]LC&XGN+.-$5MI&V%ARV3C MD#&,Y/0&AX7T>ZTOQ%IDV@PZI8Z1<)(^IZ3>QN(;5MN5\DN.#O.,*2,9Z"O3 M**
;;PWX@_X2*PFN&TZ\TZ:"/- MI>]'X,W.D#2;_P#M%M2,JV_V=MQ4W?FYZ8QLY_3K6\K5?]%*OJ'J6IZ7 MKBP302V V409X9$C"%)%8C:"#DX_/'H=% '"^((M1N/$?
@JZDT^;-KV:Z-?W)U>/S;.:&/,3#[/L(+9X((MZ=3V!KTVB@#RG2[36O#^I>$=SS=GT6_FM8] 32+RWAC$DULXVMOV*22"5QQR . M12BTU2;0?B1&=%U&-M4>4V8>
(9EWP*B@ $GJ.O0=S7JM% 'G1MKQM>^'DXT^ MJ]\JPM9TNV^SOB!F@5%#207\XDMD*F(S_+M$ M4H6'WMXX'4\8!S7JU9NNZ':>(-,-C=M.B>8DJ202&.2-
T(964CH00#0!Q&BZ MK#<>*--O=;T_Q#%>PP?8;6XO-,\B$%R,EF5F&]B ,Y [NFU#V.$1 M03[MG'45N4 <=-:2>)/&V@:Q#:W-O9Z1%<.TES T+222]J$"!6 ; &23C'3&>

M<<0UCK<7PR_X1A?#VIR7UEJ:NI"(>7(GVOS R-GYL}>W3!SCO{110!PWCNQU M%)M%\1:(${BUB"86?ERD?O(!\(5;'7:Q5_P#@)!OC;1Y+?PEHNEZ9:7-T+6_L MWQ%&7;RXG!9F([X&?4FN@B\,VZ>(Y=:EO}1N78AHK6>X+6]NVW:6C3L2"?7] M?6MN@#BH$G3XL7VI-9W@L6T:!9_L{{3(LCN5''7##^76N1ALKJR^&>B6]SI M.I#4[37&N(8X8AYT9\Z60.J,0)!L)RH/0DGL=8VO>&[;7FM)GN[VSNI-V M>WN;.78Z%AAAR"I!'8@T_<]X1U"SN/$^HW-S8:S;:OJ4;%FO{$V\;)$,!8^6 M'&XDY8DY{!Q/XKL;^W\8^&_$MM;37=I8B>WNX85WR(DJ@"15'+8*C(&3CH*W MM,T0:?+Y\^H7NHW(4HL]XZDJQD!455&<#G&3CK6K0!YIK6C7>H2>-=<@L{H M+J&C?V;9P&%A). ^Q_F*$94995&X#H3TP3VOA@.OA,2HY89898[2*.2.5"K*R MH 00?<5K44 %%% !1110 4444 %%% !1110 4444 % M%% !1110 4444 % M%% !1110 4444 %%% !1145S=6{G;O<74\4$*#+22N M%5?J3P*.);*K1:C8SV/VZ*\MY+0 MYZ2J8\#J=V<8K/U/Q!;Q>%-3UK3+BVO M5M+6:9&CD#HS(A;!*GVH V:*\[NOB%?V_@[P=K*V=L9M MV80N/,7#E@Q*KSDE0IW#'&15^/6-+FU!K"/4K-[U<[K=9U M,@QURNK:=I\T45[J%K;2S'$;33*A?Z GFLE_$-POQ%B\-B&+[,^ ME-?&7G? N$H3'IC!H Z*BHHK]QMB>8X7EMJ%QOPMA/OBDVD_ZLMRV!C/H MU_$#%5+,5=.O;F:VM;^UGGAXEBBF5F MC_W@#D?C6/XH\5VFAZ)}TUM=V4VIV-J]P+- IAO.U<\J#NQ0!T=%5K;{633(; MR=DB5H5E3V%<5X;\?S>(_$VK0!)H]OH^GW,MONDNB;B;8,F11]W9 MWSZ9]*.^HJK#J>GW#RI#?6TCQ(LDBI*I**1D, <'@$<@TVQU;3=4#G3]0M;L M1G#_&>99-I]\$XH N450_MO23-!#_:EEYMQ_J4^T)NEYQ\HSSR",/2I+?5-_M/O+J:UMKZUGN(,)8HIE9X_|>.1^-%NBL? Q'XETWPMIHO=2E"HTJ1(@90S MEF"\ D9 W9/H :SV\86)?<D-]-NJ+1+?25Q_+8TH R93'C=G;MX_.@#]**K M!?V0(N?3)-*MUG_H_^EP?Z3_[/W@_>)9^7^]QZ4 6 M**B-U;K=+,-/$+AE+K$?&\J.I ZXJ&VU73KVYFMK6_M9YX>)8HIE9H_]X Y' MXT 6Z*I})JNG2W$=O'?VKSREA'&LREGV_>P.Y._I20:MIUU>2V=O]%K-=1?Z MR".96=/JH.10!> MXAM8'GN)HX84&7DD8*JCU)/2@"2BJ,6LZ7/8/?PZE9R6.'#"7J8U/NP..XK ME/A[XVOO&R3W\B:7:V3%_(MHIR|TH5!NZ0=_#ST!]. YH]I>ZKIVFE,7U_.V MIE. (Q/,J:S[9/-9UYXMT>P\26>A3W4:WEU$\@S(H5-NW_;)R"V[@8YP:_-RB MJ5QK&EVEY'9W.I6<-U)C9!).JNV>F%)R:DO=1L=,@$]_>6]I"3M\R>58USZ9 M)H LT5S6O^)I-+U'PW!:+//]U[G-<>)L+!E(.#TKH/M5O|K^R>?%)IV>9 MY.;\N<;MO7&>]+L$%M0?7&>]W1WULI MG_S\+*ICZX^]G'6@"U15.!5M.N+J:U@U"UEN(,F:))E9X\?W@#D?C6+:>,;# M6]/UEM%N[,W>GO+$/M4P$99 /G)4D^7D@;OK0!TU%9UKJ*PZ%;W^]W=C$3"K M3313?N-Q')5F_AST}]:+5-/GL#?Q7|K)9@$FX293&/\ @6<4 6Z*I1:KIT]] M)8PW]K)=QC+P),ID4>Z@Y%":KITFH-IZ7!]UZHRUN)E,@^]YS0!;HI"0H)) M Y)/;]EC]^F:FTBV&HVEVT? WQ!.LA7ZX/% %RBJD>]Z=++<1V\=_:O-+N\N-9 ME+/M^]@9R<8Y]*S?$WB)M ALH[:Q>_U"_N\;6ELL@C#MM+$LQ^ZH"DDX/TH MW.*Y;3?$VK)]_P#9_B+0ETT-`\\=Y! <^?;dc\:;,NP@'//]YY]_X>\5:3XE MTR2_L+E/*C>17#NNY KLNX&5OH10!++17+ZSXGU"#Q -"T+ M1TU&_6W%U.TUR((H49BJY;:Q+$]> .U6_#VO7>]QWL>]:3++I5Y8R!)HW?S(V M!7<'23 #+CZ$=Z -VBL^/7=(FLIKV'5+*6U@_P!;-'.K(GU(.!6 OQ)\.GPY MI^M&Z58;Z6*) (3(GFH78+\PW<;+^U^W8S]FV?,QUSMSF@"W15.XU73]2(CM) M[^UBN1^2Z@DF57?Z*3D_A6;X+UV?Q-X.TS6;F*.*:[BWLD>=]G\'&>>>U &]1 M7&R^+=NDENK>"6*.;>*.28[8E=P"Y] #U/TH EHHHH M ****."BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****."BBB@ MHHHH ****."BBB@ HHHH **** "N7| <:+EF;&2ZM:U;J.TOO\ 4W6U M6!1L9[-N!P<%1745F:YH%CX@M8H+T3*89!+#-!*T4L3@$;E=2"#@D?C0!Y3] M\ZSV5OI5KX9M]-OI/$=NFIZ7+<_Z- ,YA+I\R@KL;8AX7DCD5]W6C:O8:?XVO MKO3]*TRVN]"D#6EA5<;7\PG<&&T8(/&*?9>#-(L['4K4BZN6U.(PW=Q=7+RS2IM*[=['(#' M'3- 'E>I?\DL^%G_ &% [^-3UU5M_R<-JG_8NK_Z-6NIE\$Z'-H^-CZ4\O(,32 M%XI]-?-;*=I>)SD!3UJXGAS34\33>(5B;^TIK46CR;S@O[@V-O3I!S0!X]% MHNG6_P"SI:.!'9OEUO/X9M4!E#BX4 A^HP.!{<5V>D:3INN_$#QPVL6=O=O M"UM;1K<(&\N$PAL+G[H)+'CO73?\(?HQ\)))X8\A_[*1541>8V<*XQ36R1BXTF*?:<9S%<)O4;1Q@G(((/I0!;^#X0?#: MQ$@W-\+N:^AEVWED05&/4 MA"HQM8$#/%=A\/\ 1+KP]X*L=/OHTBN@9)98HR"L9DD9[@(XXW8X]*;=>_-" MO-0FNI5O!'<3">XLTNY%MH,@[GB!VDY)XP<N.M4]6TZ)?,QUSMSF@"W15.XU73]2[CM) M[^UBN1^2Z@DF57?Z*3D_A6;X+UV?Q-X.TS6;F*.*:[BWLD>=]G\'&>>>U &]1 M7&R^+=NDENK>"6*.;>*.28[8E=P"Y] #U/TH EHHHH M ****."BBB@ HHHH **** "BBB@ HHHH **** "

*"S*0_R=PH*DY'/6]NHRK-|>_#ZI<3S6^LSR1$"}E&R.9.\, -@& !USZ[,.A:U=_$?PWK\VF M/;6EOH[V]R'FC9HI23A<*QS}1D4 4X_B+]3647B(W&B_V+)=B+[&/VM8#)Y M8EW;L;N0VS;]WOFN^U^Y-EX8%.,8ZC.<5Z)X@M9K[PW]EI;IOGGLY8 MHUR!N9D(R>!R: .'LO&M^WA3PA]D&C:3-K, MM=[H17#Z9H^LZ1\/?#^C:AX5M] M9MXK=H[^Q:2)I(WSE&7"0,XH H''7/$^O:SK,'APZ7;VFDS?92]!|$\C7,X4,RC:R[%&X M#/)JA'X_U;5X?"/]C6-HD^NI=+*MT6(MY(0 QR",@$/QU. ,C.:LP6_B'PEK M6O\ ]G:!)]GJET;ZW>&YCC\]5D5720.P(&5!!&>#570_!6J:+=^!D=4G73$ MOGOYDC:-\/K&;.'^R=4TY;?SB#OCN1&&09SC# $ 8SD=:N;M MX:U>ZO/B%)#:[EU?2XK>Q/F*/- D6&12.OR\L!DX'-5M6T">U>'UM:7S)9ZEH MJA#=(.{#Y-Q PY&1U!7CUH Z6RU^\U#QI]>CV\)V!=(CNWA&6X8;<8#/-;'P[ML+FW\+C4;]- FI:Q.^HW0_NM)RJ_\!3;,>U5O&>GZQ_PE/A;7M+TM]233)+D3 MV*=>U#6O^$<<&E0V>E7+68%[$]O=3(H+C*L B@ MD '!KH?"NO1^)_"^GZU'$8A=Q;VC)SL8$AESWP017+6D'B3PE?;_|WA]]4M MJ3O7O[6:.YB0122*-R2AF! ##.5SD&NC\%Z#)X8\':9H\LBRS6T6)77H78EF MQ[98T > (HM^\86.EZ$V_M#"[UK4(]>=+R-.879B!\P,0<#[V5SGD<=[M2,);3]Q+L1)T5LCYE!/RXQO!H:9X_OKH>$[RYMK6/3MD9DFLKB2.D^5=(S*FU MLX*.4;'&>G-;UMK]Y?? $"^T2VCA.G:=9QR74I!W^?(240',,,!D\=Q7"PU? M6GP.U/2-7B2PN]+DGN[:[#IY;.DK31R)@DJ.<8.",>*Z7X<65TOADZQJ,834 MM;F;4;A?[@?]B#OA4"C'UH S/'5UXAC\=^#]32;RS@BN)9RJSQNP.BPMG?M8 M;EVMP,.'GF]&E-XF;Q9XW306TV(QWT;,:= MJ[^(/"^MZ5IK.B-+N)C-;QRI&Y62,H"""Y X/O5KPSI.H66M^*KN[MO)CU"\2 M:W^=6W* (44]#QR".?2@##C^(-[J^F>&UT]M.T^]U:T>[GFOB6BMT0A2 NY2Q M+-@(9M?L;U;O[*;VPNWM)WM&)BD(973)) *L.,G\R*X;3_ 3J M.F:)X3NK[PW;ZO-I]E+9WNFR-" [*'<.3T^3]'[@BDB9_(W6\]H$*MYO\ 0]G*YQSQ5S4_#FJ M:Y;Z-X-0=P4MR3@<=#KDF@")O'>I+X7O?$1L[M9+2ZNX[;1(IMR-*8(LLK$|*22P PH]Z((&6]6=QJNGW]UI&H7,.E2ZC:W% M@&$9\OAHW4NQR"5.0>03!TJE<>$M?G\(W?ANXMHKV/2;N&XTF>YD4I>0HP80R M#J"%!0DC!X]ZN6NCW%Y8ZT+?P/8;")=-EMX2%@%Q-*RD8S&2H3IU/)Q0!#;> M-? $D?@B/Q/[%HQ%_#;I\]E#O#E:4A078DC:2=P Y]R:V]2[\6V<]W!KMMI MMW:?8WGCN[-&C1)!UB=`8D@CD$>AS6;<-^%-4NOA- HVD1I'%K.G06'1M*FU>YE@,LD12SM=IE/W0PY;9@#<,DFMK4?%&OZ3ING MVEXND)J^H7K6UO=%R+4Q!"YF(W9' (V[N3CG!K,\-Z)KWA_X7:'HU]X9M]4\ MMIEU'3GDB9]K2.RE"S>6W49!/?U%4(O VH1Z9;WJ^'H7@M-7DN[?P_@|:KZYX@U]?'5MX:T6*P GTYKMKFZ1V\DK(%SA6&X<@8XY.<\8]YX1 MLG@-]<-X7L= BE95AAA2,3.H')D,?R]2< $XY],P-U^5T& M3S;=)%1V3SUY0L0N0<<$CC/>@"O??$+6M(*Z]->6EG)K.B7\-K,L*MY4R2, MFUU!;()5SP2<$5- XKUS7|"\Z1/K=EHEW=W>MP0+$(6>."-P<8W*F12#\W3G MI6=]7'A'Q#K'ACQ+=R.<(=4UG4[6X2R,Z$OOPM8<\N, .W=M5B0#^%\2] U/Q M#INB0Z7;>?));;Q;W4H\Q5VQKNW-\Q&<9' YH ??:YXCU3Q+JFD^&O[,A724B M^T2W\;OYTLB[PBA6&T!<98YZ]*J7OB_6I;W3-(C33=$U.6P^VWIU-O,2'¥M@ MC4^Z[B6#',> /6GW%MK_ (:\7ZW]>EZ&VL6FL+#(%BN(XF@FC39AMY&58!3D M9QQ@\50U'PYJW]K:9K^L^'K'Q)(]$:YN$A2[M[B6TN! VZ,R1M@LA[]1@CV- 9#ZYXFUS7M8L_#ATNVM= M)D6W>6^B>0W$VT,5&UEV*,@9Y..W?"]I+9Z(BSZ18Z3+((IR-9V04)&"?E!*\ M%MN,D<9Z5SD=OK_A/Q#K\FGZ#)]IE]MP+R!H;B.,Q3% K+)O(<1AE001GZ4 4 M)?B+]H]GA.,2=/M1=$C:W-$VR+8B&6,,"<@CY0ZDG@^D],..]UT34UT=%O); M5M3\LA(HV$6_L0I.<=.,U$-Y-"7TP>!49$G?3KNZNM1E1P%1IE<\ D$C$-L&_'^DQB/4(#X@ Q=%&5R*KOX7NI*U#6;>/P-IFMO M>WTMU:.C<'#9&)3N*S;OGPK$_=!R.8QO!IW7BW6]2\17>G>'Y]&B-M;0W$-O MJ.;S;]S$W_(0P"J.%SAN>M.\4/)HOB_PIXC2/R)+ZX72+ ^(`.]902F3WV..# M]FJ_C'2+[5$N=,E\%6V]0B$)IE[;RQQ&U;;C#%F#)M;D%,C&!C-'BBWN;F\\ M!>&I9OM.H1WL-]=2CG*6Z?.Y]-S$ }2: /1:*Q)/U>YN_$NLZ7-.+%#8K | M,XDW&82*Q.1_#@1C\>XK8H ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH M**** "J%WH]E?:H^I3QEKG3(UNP8@*77:V1WX]:OT4 4]6TNTUK2KK3+Y# M):W49CE4,5)4]>1R*LQ1K#$D2#"(H51["GT4 %%%% !1110 4444 %%%% !1 M110 4444 <[K'@?0=>@Z*X1AN'UK;L[.WT^SAL[M2%(,:!:'\&@PJ[!@ 5/10 4444 ,>*.0H7C5BC;D+#.TX(R/0X) .GT44 %% M%% !1110 4444 %%%% !1110 5GZ3HMCHD=Q%I\30PSS-.T6XE%=N6V@_=!/ M.!QDFM"B@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH *QM;\:.+5UBFMGU&6&X2W;>G/:K]%% &/KGA?2O$CVW]]PRSO6[;A! MY[K$YR#\Z @/@@?>!K8 & .U% !1110 4444 %%%% !1110 4444 %%% M% !5 Z/9'7EULQG[5V+$(O1%!X5<\X'4\FM"B@!BQ1H M[ND;]\A!=@,%B!@9}>*?110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M56OM1L]-A2;]N8K>-Y%B5I&P"[''K]2:LUP/Q>A2Y\'VL$@S'}]EHC#/8R & M@#HCXR\-C2&U;^VK+[L1@^T>:-AD'\ (/<_2K^(M&;0SK0U2T.EA=QN_-'E MCG'7USQCUXKC?%EM?Q?$#PG;Z.FFP;++[-NMW$WE"0"_[MTB"X@G&A:GJ&J^(HO)@B+BVL[GRPQ9UR6SB/=MSR6'K0!VMQXKT^]\(:OK&@ MW]M>?8[:9U:-MP614+ ,.H[<5R-UX]UF'P)X)UA?LWVK6=1MK:ZS'\NQ]VI: M,\'Y15- 'O?[1^)L>H7-C/=KHT/FFQB:--WE3]0S,=V,9.?2L2_\ ^23?"_\ M]#-E_P"U* /?]8\5Z!X?FCAU;5K2SED&Y$ED 8CUQUQ[!*L7>NZ38:2-5NM2 MM8M/90RW+2CRV!Z8/0Y[8ZURQA9(Y/B-XY:Z56NA):HN\9(M_)&T#_9)W9]Z MXQPOL-[X(BDVG1AK&J_9 W^KXW>3CM_STV_I0!ZS;>)M#O-%DUBWU:S?38L^ M91P? 452;QSX;/AZ]UNWU:UGLK,?O720?*W*GT). /7-<_P"" M+0=3T.\UB^U2S@N8IV<0K,W,3R < M]'AI?.^PPM$@(6; 8,5$I_ 1SGH1Q0:U -+;6_#&D:OI6MZ;8"YNH8IQI^+/#^C-,FI:O:6KP%!(DD@#*7!*\=>0"?P->8>*P/^ M%4_#;&.;_2^G_7$UUVB6L$GQ?\67#Q*TT=E9(CD9*A@^X#Z[1^5 '3S^(}%M MM$369M4M$TQP"ET91Y;9Z8/<^U&F^(=&UEU33=3M;MVB\X+#(&.S<5WOF\K{[=E '8ZEKFE:-Y?]I:A;6GF*[IY\@3<$ +$9],C\Z9I7B'1],L9 M+[3-2MKJVB)$DL<@(0@9. [TXYYKD_&4=I+\3/ *W@0IYEZ4#]"XB4K^,<8]\ M5R/CT-%J/Q@*%AE8FTVP-[Y7J92&SCOY6<^U`]6E>+_#NN7CV>EZS97=PH+& M.*4%B!U(1{BEA\6^KC6FT:'6,*34E8J;99@7W#]N/4=QU%@#HG\5P:1,^{_4].T^YMM/EPL, V//P<1.23ER< =*C_.#,$QMM9T+1-4TK6]- LDN[N&*9;C[YN9ERUNI!&).1^72N(LAFQ^,O'\4_P#Z M)DJ;Q;C_(07X88Q@ZGIAX_ZYT >EZSXJT'P_+'%]^K6EG+*-R)+(Q'KCKC MWZ5//K^D6MM;7,^IVD=O.#=*IN@ M]JB;QDB#R1@#_9+;L^]#(&CC633AXEOS9]1E3$OFE,>V1Q0!ZUIO MBK0=8LKF\T_5[.XMK7FXD648B&,Y,/08!Y/I3M&\2Z)XA$IT?5+6]\D@2"&0 M,5STR/0^M<'X@TVRU#QUXKT^ZO8]/M[W0[427#8"]_G.J%LX!YVC!Z]#W/#] MYJ4/C)N+\0Z?IAU7^SS+!J-AD"6]9 I1E;E2&8'&2.N.E &SKVH365_H\<6J MV-DMQ="- XKE,M,O#>CO(FHZU96SQR>4Z22@,K8#8QUZ,#^(`MKD_B=_R,_@#_.+#B?TJYX4LK:7QUX]ED@1WDNH(6++G*?9T.WZ*4#M:LK6650ZI)* M=IZ,? 0>YXKRSPX=VB_"0OS_I%PO/H$< 5V7@R.WDU[QX;]8VN3JA2;S0/^/; MR4\L'/\ #C=[=: .ZBECFB26)UDC=0R.AR&!Z$'N*QM3\]8^&]&U 6&I:W8VM MT0"8I9@"H/0M_=S[XK&^$Q<_#/2-Y8H/.$6[KY7G/L_#;MQ[8K-\(1V4FA^. M&U-8B[;M:"^,@&?+'W0<_P (3&.V*_SU+Q#HVCA3J.IVMJ&B:93+(%W(N,D M>HY'YBKUK,^'+0W^J_"I=3B\UDTFZD"R MC(.%382#UP-I'T!KUK7?/C\-ZG]B!%PMG+Y 3J'V';C\<4 5(?&AJXU?<R8 M="M#R#7B6B,DGA'X7N,%6UF7!/<%H]$\8FY3P1KK6>X7(T^"%_!VI:U:PI-+:1AUCD)"M\ MP'./K5/6_&<>DZ5[_DVK7NMZE&IL].A/S2.1DDG^%!W8]\53XN? \D]\07].C8@I+)X M7B=]G!;#R GZ[,B@#T+3O&7AO5]1.GZ?K=C'I7\: /69M6T^"&SFEO(4BO9$CM MF+C$S.,J%]21R*Y,P-XNN-:TKQ!?:U-;0Q:=]MQ:B3_5JD484@L2?35M? \+ ^'YV+MX6CNVN@>A>-S;P?CMRPKGK 3MX \0)$8I&_C4+-]H!,6SS8 MO]9CG9NVYJ[/:M+\3Z'K=K/(7 MF32-6M+UX>9%AD#%1ZX]/?I7$:CH%Y>ZK]LOB? 6]"LEN=$DLYELMT;B-G&V5 M@[TFPTD:K=:E:Q;>P#+FW]* .Y\4^-HH/ SZ]X;O;2\ N881(I\Q1NE56! /!PU=5/J=C; M7]M837427ER&,,!;YY O4@= <#UKS3XFKHT/A7Q)_9"1'5/MUB]_&C. 9/,39 MG^$$KUQ^-,'@1Y8?%^MV_B:-!XN?$HE#;HY+0_=$&0.(IR"_N>3GL =7XLOY MM,T&2Y@U6QTMPZ 7- \FZ)2VAE^.$LTD:M)#X?C\MB,[29W!(|\SLYI1N1)I0 MI(SC..PSW/%8/PW18XO%,2*%C3Q%>!5' 494X'YFLO7KN[NM7\8?V;!HUG!9 M6D<&HW=_$\LEP#"7"@*RA5"OCG.2>E '<;AXAT?20#J&IVML&B,RF64+E0" MP\1EE'XBH+7Q9X?Q;&"]MM8LY+:XN!-Q2+*,-,>D?^\?2O/?#D$5YKGPS>X0 M2M%X=DD0MSA@D(S[>34MQX='B"]^)>DVX$U*\;+@0(ZL/0E@,GW- 'MIEYJ-EIYMQ>7,4!N9E@A#MCS)#T4>L#5'Q1>RZ=X';7 M3X9[2XMW"2+.T@.63<6P9&^=2 .230!Z4/%OAXZY_8HUFR_M+=L^S><-^[^[MC^][=:R}) ^(WAW5M4UBRBO[9!H+&0S#$D:H&=P.RJ203[5SCQS^&HQ<;=)U MWPI<:P)E<'%S;32W&- P(RLFV1I=FSJK0A?!+^? R'N/_26@#O(O&GAD;_: MQCUI3VN5CJC\I>%"[B<!.%Y/H*L:1XET37XIY=)U2UO$MSB4Q2 [/KZ#@\^ MU>=ZMH=?PP@- K$8_[1L@5VCG="S-GUR1D^O>]WC\30Z_XV-F"CR>%XFDV M#&X>:ZL3C_8R/I0!Z7I/BG0=>N)K72M7M+R:$9=(90Q 5C/N,]QQ5;_A.?"W MVJUMOI?T_P ZZQY*>>/GR<#\R,#/6N=L=)UB3Q-X8O+Z_P##D,%K'*MK#8)(-MDD\+18VKN8Y4?(W'3%4!_>P,_0BM_4-1L!*L9;W4+J*UM8AEY9G"JO M;J:XVS"_\+QU/@9_L*_^1FK0\=?? DVNCVD5C:7=Y>:E%%;_;":?*BD 9Q(P' M)P$:!W.* -G2O$&D:Y8O>Z9J-M=6T9*R21N"$(Y(;TXYYJ'2/%GA_7]F6VTG M6+:.\FB&7CAE#$#,_^\QO?DNO2ZFMK\3TN+JSFO%LK 7#:?$T:\27#\%F.?+ MZG->BZW'H,2.?:);+ NL"QN%T7R<@E?*R0NW@KC;UXZ8YH T],Q=X=N]9;1[? M6K*745)4VZ3 MD=0/4CN!R*;?^,O#>EZD-.O]\X!BDF *YZ;O[N??%"\U'-M^T3(!G<&;[WT7;C*./1O[0M/[1&G_:8_MAA\\0[OF,>=N[']DXS5=]>TF-) MW? 4+=5@N%M927&$E,&$/H3N7CW%>=>!WG_X2WPL;PL)W\&H#OZDB5/UQBL;5 M?L^H>'_&"966"7Q?;QM@Y\&Z!6'\Q0!ZG9>,O#6HM>+9ZW8SFSC.6X\N8'RT M7]W^Z/4<57\(>-=*\96<\VGS1F2&5T>$2!F50[*CGT#!=P^M9>LPQ0_%CPCY M4:)NL;Z-MHQE5$1"_09/%0?">>"U^&\4\\L<;.7=UOD=@H'[]^I-`?US>C: M]$- ,O[S4]=TVZAAOF@$\N-B0Y*JL3Y)<^%@/Q%=)UKP"UC6;X0>-(G&4?Q1M M8>QN(^`/9],\5Z!K.H36&RZW59W5U"""7BBE#, #@GW>XIH\7>'6US^Q1K5D= M2M;/LWG#? N_N_P"]#=:Y[Q' EM\2/! M8HXV$-_$@10!M$*D+[>U9G@U/#S M_"#1Y==$?DB<22NY8A\ :,./.5^;?O\ \XH V=)\6W4_C_QAI5_)\'IFC16\ ML;]=I57BWN6.>@YK])-7T^*TM+J2\A6WNWC2WD+?\+*S_`I[D][]<%O&WQ M? &2=*A ',:J:OZQ"'OB*^1",DZK?"Z,F,^6$&S.>P7&*YR/_CQ^#/^]_]32@#U M34/&GAK26=;_ %NRMV24PLKR@%7 !((@RD_45:U+O'HNCV$-_J&]6MO:SX\ MJ5Y1MDR,C;_>XYXKC_"]C:RZM\0I9(§=Y=0:%%RRYW((§:WZ?;.YWP*5EUCX> MB\PR)X=G-KO_,>H9 <>^S]*/5].UK3-7,@TZ_M[ORU1G\F0/M#C*GCU'(J M6+4+.>_N;&*YC>[M@C30AOFC# E21[X/Y5P_@5+)/B!X^6P"'"7=MD1_=$GE M'?!\ ^/;L^^:J^..-3_P"$\-\7_/"0KPNH:- <6N!T-Q#^\B_$@L*_.[MM=TJL M+F_MM0MIK2V9UGF20%8R@RP)I8'6LI?$$+>(BPU[33IGJE_;1;8_>[.Y_=G M'EI?;\:\PNM/E\+:9?| @:)BD^O6VG)"1WDDQ!X_6NGM8(K;]H3/"@ M6*+PNJ(HZ!1, !^5 $UW\4+34?!=_JV@SVYN[6\B@,3MO(C:Y$0<@8P&7)'U MKK],5Z!K5_-8Z;JJG=W4()>*&4,P ."?<9[BO)5BCF_9^NXG4%7U;8P]0;_M5W6O00VWQ.\#"")@(KZ+"*\]@4>.P]*-71M>B?3M2O-3UW3(;,#SK M<;$@Y4+$^2?G!8 _[P]W!OBO0-8U&;3],U>SNKN$$O#%*&8 '!/N ?2O&+>- M9?A#X]C?E6\4LI^AGMZ[&\06]-M!2O ;P1)$%6^B 10 $$ (7CMP.* ,PO| M4+/2[&6]O[]*VM8AEY9G"JOU)}OH^O:5X@M6N=)U"""\A5MC-"^=K>A'8_6L7 MQW=^39:3:QV-K=W=[J<,-J+LGRHI0&<2,!RW M2WO[=9XDE295;/#]/0U)/.$0+ B3.=^X'=N_VLYK=HH P8/!2AVV),&R0QEK M5K-MI8;XF)+*W/S9+,(+E+G4I-CGG5/+$H=D8IUYDJ02OLW#(/%OAJ6>R M2YTNU6[%WO8 +O10G&*VM+\,.+HMC<65AI\4=ORIXMMX'\-6FKC5 M(-)A2[$AE5@6VJYZLJ9VAN3RI!FN@HH S(/#VDVS:DT-A$IU-BU[G)$Y((.X' MV}JC,^!O#5I86UC#I48MK:Z6\AC+NP291@,.GL.W2NAHH Q-9\(:\X@N4N=3 MTZ.>=$\I2AV1BG7.2I!*^QR*M#0=*5=.5;&%%TT[K-4&T0G.5^4#CH2*T:* M,VZ\/Z3? 7%U/=6$,TEW;BUG,@R)(@20I'3&234&B>%=$|.R2R:78)!+*H5Y" M[.Y4=%W,20/;I6S10!0U#1=.U6XLI[ZU2>6QF$]LS$_NW"\0Q4EKIEG97=Y= M6\"QSWCB2X<9S(P4*"?P %6Z*,"Y\%>'+S1;31Y]*B:PLVWV\09AY1%$>< MCJ>]J?@?PUK$Z3WVE12#EP=D+H.BMM(W >C9KH** (X((K.","")V@4M]\&BX55'Z"L/4_ _AK6=0>_O)AFN7"B1MS*)<=-Z@@/C_:!KH** *3Z1 MI\FHV=^UK']JLT:.WD"EJP 8 =,$?E5VBB@#G;?P+X8M=574H=\@2Y20S(.M=? #VKZJNIW^EPSWBJ%,A+#>HZ!@#AQL#6[10!A77 M@WP|>Z):H|QI<3V%O+YT,.YAY,Y)W*0<@Y9N_>MF"""*VMH|>)-L4:|$?KA0, M 5)10!SUEX%,.=J::A:.//%WTJ9:>%+86RP MC7R GEB,C(VXQCZ8J6B@#%\O">A:.=%9Q6FG1QV1V4S3VR!F(A=@0Q4S\9!/'3 MDU>_LJQ_M*:43:(;N: 6\DAY+1@DA2.F,D_G5RB@#G[,\#^&M'U!+ ^PTF&&X MCW>6V6819Z[%)(3/^R!5\Z%J,:\NN&RC.IK#Y N>=PCSG'IWK1HH SK+0M+T M[4K[4,.RCAO+\JUS*NG)!- (GEF0NSL$SG:"Q)"^PXK;HH RM;\-Z1XB2%=5LEN# 2T3[F1T)ZX92 M"_]^>:KW/@WP[=Z%!HLVE0'3K=Q)%"N5V:,G<"#G/)YSDY-;M% '/ZCX(,: MM]G-J[<6.B%E(++ ['-6[WPSHNH:+'H]UIMN^GQ;?*@"[5CV] M"N,%2/48K5HH PH?!OAZWT5[']BTJ%;!Y1,\62=\@((9FSDG(')/:K]WH^GWV MHV>H7%]CWED6-O-DAH]PPP!'8CJ.E7]* *&L;+IVOZ>UA]EJEU:LP9HG)P2# MD=/>!IEFNK-]@MU%\T MS-SDQABP7Z9)-6Z* *ECIEGIOVG[\K#]IG:YFV MY^>1L;F/N<"]%WX1T_UI=7NM,AEOEV_O6SAMOW2RYVL1V)!Q6U10!CZ=X5T M32'M7!-/CA:T22. AF/EJY!8#)Z$@?E3=0@?1DOM2T71/MVI7CH9HTG6(RE5 MVABSG P !Q6U10!S'@;PU+X,?-X.\/W&J7FIRZ9&,R M]A:&YD#,/-0KM((!P?EXSC-;M% &?)H>FS6^GP26B-%ISI);*2?W3(152/H" M1S3VTC3WU*;4&M8VNIK<6TDC#.^(§G:1TQDG\ZNT4 86C^#?#V@7C7>F:9%; MSE"@<,S;%)R57<3M'L,"K'_"-:_ PCQT#[!'_914J;;)VX+;B.N>O-;M% &3 M>^&- &U'6[76,JP234;4 0W&YE90#D X(R >+'-3:QHFFZ_8 8M4M5N8 XD"D MD%%'1@0001Z@UH44 8EGX0\V$XFM=+@C<6YM3@<'#Q$DE6!.&RZ3DY)+],H MO@SP[X>O'N]*TN&WN&39Y@+,57.=][B=H]A@5NT4 <_:^!_#-EK/]K6VCV\=-MZ':17&<*YZLJYVJ3Z@ TFH>!O#.JZD^H7ND02W,A4RDE@LI'0NH.U \@0-= M#10!CZUX5T3Q";9M4T])WML^2X9D9 >H!4@X.!QTIL?A+0(K*2SBTN",VDGC MN&B0$*9$V[&P#QC8OY5M44 5)M,L[C4K7498%:[M5=()3G*!\;@/K@?E7/:A M/M#FT:6[`3]*&TDU="L[C<5W$YW!$]"CTV MZTY--B%G=7/\]>+)PW1[GKE5/X5LT4 5+C3+,ZU"SOYX%>ZL]_[Q50.'290HVJ"#QP.*RK/X?>%-/D22UT."-DE66, [F/ELK!AMR?E& MX X&!P.*Z6B@# O?!/AO4=7;5;O28);UMN^0E@'*_=+*#M8CL2#C%6!X6T0) MI2#3XMNDG-B,G]QQCCGT ZUKT4 4[;2K&S>]>WMUC;ID,MP1G]XY4+D_@ /P MKE/%/AA1NCV6F^&+'5=,L68&S:8PS1#'RF&0L ."580.'%O%%&$4%AP6/).:7K70:OH6EZ]#!%JEE'=1V\RSQ M+)GY9!G#?J:T:* ,Z[T+2[[5K+5;JRCEOK'=]FF,.8]PP<4X.++IPUTZV+5/[M2,'V8W&3N\K.[;Z8SS5^B@#GD\#>&8OMVS28E%](LMPH9MKNKAP<9P/F /&* MU!],L[K4+2_F@5[JSW_9Y#G,>\8;'U-%6Z* ,9;">A)M1YIRZ;$+2]N?M=Q% MDXDERK;CSURJG*O7&F6=U?V=]/ KW5GO-O(H-5M/^*Z'I-Y%=V&G16]Q%"8%="02A8L0>?F M.23DY()YK8HH ***** "BBB@ HHHH ***** "BBB@ HHHH M ***** "BBB@ HHHH ***** "BBB@ HHHH ***R/$NN+X?T62\$1GN698;6W7[MT\S'"(/]>OH 3VH T(KVTFNY[2*ZADN;<*9H5D!>/<,KN7J.CIGK52/Q#HLV M]MI46KV+ZBN0UJMPAE!'4;@%,U31;'2O@/8ZI:VT2:C9VMKJ4=T'%'F>>2CLV[J222#[&@#U:ZOK2 MQ\K[7=06_G2'!*/S9 I!ST49ZD^@2]>>*VMYYY$BAB4N[N<*]@9))I"O//B1 MHEDT^B:XZR27IUBPAC;CDK"GG DO12>ZYG]I\2&:.^'A[PWN(AUC4TBN@#C M=@,CK^.T#Z9H Z6S\1Z3?W-I,VUXKS7EL;JW0HRF2($#>,CIR/SJQJ&JV.E M"!KZX6!;B98(V<':7.[JYZ#/O7GGBS7M-*_%*PU/491#:6^@S@*HY8^.FU% M'11B94BB(*(3C+EEZ M_=YZT =]17 :EK7BS0]*MM-N!+*75K_54L+*_$>%,)@6,KQ@\,H5AMS@G%$N MM:_X,UV71]3U*/4DNM+N+RSNC,+\O:@#OZ*X*Z\5:K%\ M_#NN)+']NOFL!.WEC!\UD#X';]Q^E-2]\5:_X]\3Z7I^L6^FVVF31++!+]D69 MV+P]VTYX"@DDGDG(QC'(!W^<45XQ>ZOKGBNV^\&HIJ26,M]RQAEC4.VY@ "V,9/KB@!U%B (70AAAT'R MY#+VZ@T >DT9YQWKG/!S:[=Z4FJ:W?PS?;H8IH;6* (+8%M4_#_C*]/BW1],G\5:7KAU M%95N8+.)0+21(RXV.I.Y>&7YN>AH]&O[^UTO3Y[Z|F$- K;H9)9&!PJC]>*K MG7M+75K32S>)]MNX3/!#@Y>,=6'&*LUO4O$WB7X4:YXE_M*W73KJ"X$6F?9 MAA8 S(&\S.[?@;O3M@=NE7Q#J%M\0O"^@1O&+"[TEIY5* L653C#=1TH [^B MO*/^$@\9WG@[6O$D.KVENNE3W?EVWV-7%RD+M]LY7@:1M],YYXVCK>N^)?% M TS1M0BTJVM=.@O+B5K83L\DV2J8) "@*23UH]VJ!UK3AKHT0W2?VD;?]2+ M?!W>5G;NZ8QGBL+P#K>K:YIVK/K/DB[M-5GL]L*X50FT8'J,YY/-5UW\0Z@/C M)'X<#Q_V<=Z\A3Q1XS?X,_/":-JMH]VK,*

*MQL1:*1<1K,4.Y\Y4D XV^@|:TU759/CA<-_;&RUBT:.?RC;*?W)F.8\YZY&= MW7MVH }+HKQVS^)L\EO8:Z_B?29%NKM$DT!%3S8H'DV AL[S(H(8YXZC KHM M)U;Q+K7C37K4:G;VFDZ-?(&'V8.\Z%%8QYR-H')W@45X[9?$V>6W ML-=?Q/L,BW=W&DF@(J>;# \FP$-G<9%!#'/"7@5MVWB/6M1\67]G#XATVRN[M2_,,>AW< 0SVX(^) 0 M'-,T:?3GC1[K6+>TEWH&S&X;(&>AX'-027WB;6O& B#0].U;'3K/3X{:1) L MJ$2!I$)V@$XP2"23GH * .[HKF_>MWGB#PA:7^H"/J9OEAF,8PK-'(R;@.V M=N? QKG#XCUJ^\7:EI\'B'3=/O+2\$5OHUY %^U0X4[_/S$L"V-H.,#(H]'-MHKFO#NLWFH^(?%%G1PVX"@$*8E8Y/?DFN4TCQ?X@\0Z)X0L;:\AMM M4UFWFN;]J-N'\J. (X^5.!EB5/ P>* /1;_4//2I>}G6%9YTMXBP/S2.<*O M'):MUY9XP'B:W/Z;!]CVEU>0^(/,65T]^6MPN[*F1!]TAN#CTXK>TN_U_3/ M'T>@:MJD6IVUY[W<4@M5A:)T=5*X4G*D-WYXH {6BN0\>;]=Z(FE)%J$>E6 MEWZI,:I:)ILTZW'V987@G1!O"FJQR(+K4KC3H[AB@PPF*[\#MG)^E1:?JGB;6_B!KNF0:E!: M.7H]W;ELVPD>='C5C$#D;1][+X"@CRY%Z M]BC KRO5/$6MZYX#^(RO>I#_9M]ZUKW^M:YX,L? EI_:$=T=2OX,>>1K95_=,/\IH',"!WH] M,HKRG6_'US_:FOFW\5:1I/\ 9,K0VVGN2H8WCH@9BY)#\2QVC;Z9JQ>^,[[4 M]5LXH-?L_#D%WIEO>V)N[=76)<E2$!?E&!\QW9H],JFV|V'ZNNE?:%- M^T)G$!+", \&XXZ#'//6L,W)L;<>%IV<^ M#/&'C9&!U"\DO)H9&&=D4 9(DQZ#:3^)H],HKS'^W_%NF;'X?\ %&H:E:S6 M=_+:I=:|\0>(-;^&EY ,*VTVH6=Q.2+56"2"'+-C/.X-C':MZU\1ZU M]7BN_LXO$.FV=W::@84T. [@"&:W##YP_WB67+]".@Q0!Z/117)>(15U:?Q1 MIOAG1:N.QFN+>6\N+QX1*8XD*]]G@DLW4] * .MJO?WIKI=A/?7LPAM;=#) M+ (P.%4=3Q7(7U]XHTKPQ(-4U;2+">,]$3:M/A4-MU$@C)QYIZ;^+]2T^#Q#ING7 MEI=K%;:/>0!?M<.%._S#\Q+9;&T'&!D&@#T>BBN3\4ZOJBZ_HOAS1KB*TN=1 M%$TTMV0D\F*(#.U3?6)8#G@<\4 =917F.]^+/$'A[3_%NG7=[#=:AI=C':?65 MZ+<(9$124*/G M+ $8.]K[=@#N|R\M[*RN+RZ=$=O;QM++(>B*HR2?H!3=/0[75- /@O[*99K6X M0212*#AE/0\UY7X6N-=TS0?B)]TFL+F% V=*U+;Q M7KFJZ'X*L,X@M]4UZW:>>\:$.(4C0,Y5.!N)90,\#F@#TFBO--1\4>(/#'T MBK2[V^AO+[3]*&I6-]G"%E.Y2'0?+D,O;]#5AM7\4Z5]'AB^U#4[:XL]:N4 MM9K]+4*+M;QXAEC'B'38;]"_DAGT"X@ M$;I;JY7CT %&<5P'BWQU;Q3I'@ZY@U>WBD_X2#[%+);0B2*26,R!9ER> M5(.WI\W7B@#VF@G S7!M>)=\0ZKI6DZU!8)HL<,4DS6:RF[N'3><@G"(-M1P.>3S77Z1]$ND6KZK!%!]C'VB.)MR*_?:?2@!VF:I9:Q9+>;?<+/ S,NY M+35=/351&.B3*_E2$#U;Y2?<5W5 $- MW=VUA:R75Y<16]O&,O+,X1%'N3P*R/\ A-O"G_0SZ+_X'Q?_ !5;-Q:P7<#P M7,,0Q?9TV%O/ W8QC..] '=V M_B'2+NYM(+74;>X>\222W\EPZRJA O%<%XDL:F'XD>%K+03;:>38WH$@@!6%28RQ5!@$_IDY,<8->[\5^(-(M\->,(+]AN]2T QF"\^SJ@D62-77<@XR,D<4 >E6MS#>6D- U;N)()D62-QT9 M2,@_D:EKS34?%FH_\4U!/KUMH$&H:6MTVH36RNDLY"_N@6(5>"6]^@KO='.^ M?1[5M3DM9+PQCS9+4DQ.?]RY[$8/X]Z $L=:TI4[V^LI.Z2:"@#T.] UK3FUUM$%TAU);?[2,?!W" M+\ W=QO)O7%VVI>,?$D6I:SH>H6<-O:WLMM:;;+,@KV9C^T1<,RI6/AD8SKG.#YZ\4 >ET5YM_P)CK'_ HY%/G1_VJ85: .LT[M4[/5K4W-A.L\(D>,NH(&Y6*L.?0@BK=>*Z#XJN-%\%:/9/]%EH]SJ>JWPFO; MG#1VRI*[/@,0"Q)51GUK4'Q!OET+6XK? 6;+46TZ\M8VUJWA#HEM,>96C0X+) MAP<<<< XZT >K45SGA&ZO[NUN)9]=T_7+(LIM;VU558\?,KA?EX.,8]>0,<[' M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %8^O^&-*\2QVR:G%,_P!FD,I+17$D+(Q& M,@H0>A-;%% ' :3\-;+3_%^K7[*X:PN+2."!?OH&)*R+)O#,=PPPQG..<8J MD/"QBH\.V?@J_CT_P#L6W>*.74DG8RSVT;.[@BV_*Y"JI.XCKUKTRB@#@_' M6G>+=;GMK72],TU[*TO;>\CFFO61W,;BI78<#/&/^K6<-M M/H^JK++>16\IE6.W?,,,&P"VUI>.0FERVS+!)Q+NPP5&/[N]D'O4>GR:A\/_CJZZQ<.M)S@TY;:7)HQJWG&-H.[! MSC/%>E44 >?0:-XIT?5(-=T_3;&XN+G3HK,_L)+PH%> (G9(DFP@C!((P*?/X M>\5PRZ'X@\^SU+7K%9X[N:F\B*,*4@[$8*<;"%P2.<'-=]10!P-_X=\5ZSI< M5_>W-DFLV>])]%C9ALPPHIV^2T@4,VX%LMC]1C@5-'X? UKQ%XB;3!=MK;3MN=/FLK6U@N//;=+C?(S;5'0 #WKN** /+!X7\9W?A+1_#=Q::9!#L.]!]3F^_$^H3^7Y&I7$,I&ULG"PJAR.W(-= M'10!Y=#X*\0Z9X6\&I:PV=SJ.@W4DLMNUP4217WCY7VG!&X=J[33=4U*X\4Z MEIUW!;);6]L;31F(EF#R;PRL3P<%,, <$'O6[10!RWBG1-2N-8T;Q!HR037V MEM*K6T\AC6>*10&7< =K J!'&*P[OPEKNN6GBK4=1BM+,4]6TW^S[.TCF.BP MQ@-]]HRR2S9X'\>O1:* *6C6LECH>GV/?F]<.A^*YM0\+WLFEZ79PZ+(8C90W1/F(\1C.0- L M&,@A,<\Y/2O1J* /*9?"'C"#P+J/@>R@TTV!$RVVHOGZ8]K-[_S;R"!@8Y'-=Q10!PMKX2U*X,>(-!8 MP?;;]KXPX?Y?WS.4R<&:IQZ? JV@^,87T=M+O+RYT>"&\L+Bf,+IY1*K,I M"M2,2#QVKT:LC6O"^A^(S$=7TRWNVASY;R+\R@]0",<'TH YGX4>.8VN23S MIG'U%=I10!Y M_H&A>)\]#MK'0(K#2&L+.8 :I)6D>W#9"^5MXDVX7.[^?FMCPWX?N],UWQ1= MW?E+Q9H0K9.P1A3N]#D&NHHH |_T#0O^AVUCH5AI#6%G, -4DD+2/;A MLA?*V\2;<+G=COS3?$6@=>)? $+#MEWIFDR1+>+++:ZR)BLMM$) XQ'LSY@_VY# M ']:]"HH X1-#\3:=XU\37VF1V)M=:CB>*[EE.;;6.$HH:/;\X+8Z$8![]*? MI.B;S>>-+77]2T;3= (>VMI89GM=C?6?2;C=\BX5=I(SDY-=Q10!Q_Q$\W_ M (HT[1K-\;(>TU:"\0!UMH\M V<<'GD5=TC1+NR\;->7E\OI-[*6BP;6RV8 MT8-D=N6&*Z.B@#G/ ^B7? A[PRFGWOE^>+FXE/EMD8>9W7GZ,*P/%6@>)?$:7 M6D3Z9I,]O).'M-7,Q66SCW C$>PG>N" 0P!XSCFO0]* .&&D>*-(\5:]-I-M M83V6LO'*MS-<%&M'$81B4"G>. 0 1Z9'6LS3?!>OZ!HOA.ZL4L[C5M$AFMY[M628HEQ%(*MYXP*VKG1+N;XAZ?KB^7]CM].FMGRWS;W=&&!Z84UT=% &)XB_M MQ4MWTBTLKZ(%ENK*Z?R_.0CC;^" 0>Q&"#7&VW@75K.Q@6U&UL]-AU&WU:748 M=++$A^SI%)'Y;PA]O!(^,(7 ;MBO3:* .&U#P[KOB;POJ=M?PZ=I5U)+%-I\4 M!,GDM$P93(^!NRP[#@'O4\=GXNU] [J'6DLM*TY[&6V@YA8H"JJ M,X4/#?C^^T#P[HEW:,9;O+U=*:-'(649"[!L^49Y)). M!Q75>'M!O-,\6>*=3N/+ ^SZG/|);)6RV$B"G<.W(KI[*-/+?P#JP\,>/=.E MDMDEUV]N+BT8.2 K_=W<<>_6I-0\,^(]=M_!EDU9V=!VHQ37,;W1D!C0 ; ME.TN5# M @\D>]6?$-AXCN8Y=/&C:-K>FSVZ(JW,GD>1* 0S%=K;E/!&"".GO7:44 9O MAW3)=&\-Z9ID_VB6TM8X'E_OE5) 2O.](_XE?P!|<^%YOEN=*6^**>K02H M\D;CV.XCZ@UZM6=>:.#I>H74EU=6<?;=H_B; MQ%X5\+:1>6UC'I- N+.ZFOEN"7GCC"LB";\K'"@G<1P2/2M+^PO%.F:EXDM- M,MK"6PUNX.Y2\EN"K6S/&J.#'M._&W(P0/4UW=M;0V=K#:V\8C@A18XT'15 MP!^0J6@#S-?"/B+2[+P)=6- M9W=[X?MY8+BVDN3&K^9$$RKB3TQZ5:\0:#XF M\0O_&;>:9I#HEXLUMK(F*RV\0D#@+'LSO &W(8]:]"HH Q=,U.%QNN6% MQ';BSLS!IF>/:X[T+,'R<9!QT[$>M9OB31M67Q)IOB70H;>YN[6"6UGMQY3$ M)H7(:Y7P<,&4'DET4 >9D.,)&[MMXYY!]*D\5Z#XE\1QW>D3Z9I M$]O+/NL]6:8I+9ID'B/:277!P0P!XSCFO0]* ,2PU._G\6ZOIDT<'V*U@MY(M)$SO)??N#\XR-@('0CUJAXHT34YM;T;Q#HJ037NF^,&]K/(8UGBD-# . =K M]",,=Z=M#K74T4 AT4 <5-IWB.PT;2M.BTG2]9L8].BMKFSN9O+Q M*]@;;@Q1@RGI@@'C/>MCP;HD_AWPG8Z727-MJ.LQ#V0D;SY#TR23T.:\3/B3I? &6KZKH=G8WUMK* M0F5;FY,)MY8UV!N%,B@#$'3O NNZ3H.C2K]BO=7T[_NIS%*Y6* MYBF9MPW8.UL%2." 1BNACC\8#2KFZCL]'MKQKA'BT\,2I@ PR-*%^^>2"%P. M!S76T4 :[<^']/TFZ@NUM8Y-7M8+F1U4CR6 M?#@[@<#'?J/6@#JZ*P-*\;Z!K5Q/Y]O%Y\D4UO)$WE_WP'4%E]QFK#> M)]'3P_!KS7@&F3^7Y<_EO\WF,%3Y<9Y+ =.] &O15#3=:T_5Y+V.QN/-DLKA MK:X4HRF.08)&"!GJ.1P>QKGM7\5Z9<16$MEXF.GH-96P=ULC'++F49#0?,O) M_C' QUH [*BN=U/QQX>TF!N;*ZO9#=VVWS8(;:65U#+N!PJG(P021P.C/)J6 MY\9>'!70;36I-11K"*K;/&C.TS'HJHH+$\'C&1@YH W:*QM'\5:+KUS+;;; M>^=/%&)98C$Z- &I)4;@P&#E3P>1CI4NM^(=+/\012ZG%U> CLT97>#SZ5:T.Q'I?B!KH:9 MU;QOX>T/4&LK^^:,:-5:79!)(L(.H M9&52]_[1'K3]9\9Z#H-REO?WC"5HO.*PP23% (^F]MBG:ON<"@#>HKA?%/B; M^M/%_@:VTN^3^SM7FF_8J.LR!%92&() YSD$=:30_$6IWGQ#\;Z7=7N+#3(M[8VJ^4O[G?$68Y RW//)- '=T5R.C>+M(L.!VEZGJ7B4:A!=RO#'J4EJ8!,X M+G!0*_N C#) 'R^]:6C>+]#UV:ZAL;M .M%#S1W$$H@(AZ-B10=O'7!0!N45 MRMM\2/"ET:.Q:H? WTJ00LUM*JS,S!!Y9*X<;B!D9 SSQ6_JLPMM'O9VNC:"_ MWD&'!NM1\0"[6^1O)O7MC%]I*]6) MV*ORG /&!GH,DUI:%XITCQ&URFFW#O+:LJSPRPO#)'N&5RK@'! X.*- BBLK M6_$FE^'4@;49W1[ABD,44+RR2$#)VH@+' ZG'%1?\)=H/_".?V__&C&-,Z> M<58'=G;MVXW;L\;<9SVH V]*P],\8:%]UI>W-M?!$L1NNA<1M | QG+*X! P M"&HH/L+!]4YBD_>[/O #;G/8 \D\#-5+GX MQAK5M8M9Y9O[-4B6!K:5)%?:2JLA7TI5 M+:J:.) !Q0%@2TF:1G"AG"H$W,HW#Y@,>]=#I>]V.M:=%]&G7"W%K*#LD4$=#@ M@@\@@@@@@!C% %RBJ&E:UI^MP3S:=<>]'1T5S\7C;P]+H5UK*ZABRLW$= MRSPNKPMD#:T97>#DCMWK3N]6L;& L,&YGV7-^!);)M)\QE4LPR!@8)YQ0!= MHJMJ.HV>DZ?/?W!PEO:P+ODED26R"6;.XA>!U0!'VR M ';!]*- VBN:TWQ]X;U;_@L]2_*"20*FT%"NU3NW$]N@Y.*TO^$V\/"6AHZWY?4/M!M3"D$A*R G)VX M ^9?F'/%@@#H**YB7XA>&(=0>S?4B"DWV=YQ;R&!):-WL6E&D M_901(- Q'F'.c&,;<\NE '0T5R+J$\.SQ0:C=NL\J&1888))GV#JY5%)"'YXH W**X#Q3XNN8]4 M\$/H6HHVG:Q?B.5HT5Q-$0.,D$C\,&NRL]7I,;ZOK:VG\R:PD@$5RNUAY;%0P M'(YX(/&: +M%<]/XX\/0:+8ZN;\O:7YVVGEP2/).>>%C"[ST/:N=L_&1U6_ M:O%K9MM*T^SMY+:Y^RAFM"R2&1BA7<2"O*L#TQB@#T.BN9B\7:-I>AZ-+J6M M_:&OK42P71MV4W6%4E@BKP3N7"XSDX JSIWC'0=4TV^OX+\)!89^U_:(WA:# M S\RN 1Q)G("AD90PR6',,4_2?&N@:WJ9TZQOF:ZV&5$D@DC\U!U9"R M@./=U ^VBL"? QHH%MIQOWOB8!=/9@)!((O,A(9 M%0+N8C!Z CC/2C_A-?#PT+^V?!0'V+SOL^?*?S/-SCR_+QOW_P"SC- &_17& MZ[XQ@NOA[KVL^'KUABNVQ3M7W.*_-^BL/4O&&A:59 MV5U<?7!=.BWC>=YUQG*]@(}P0Q7K+'IL9EO$F@DCD@0*6RT;*&Q@$C MCG"%7K7M,M;73[F:YVPZC+'#:ML8^8@R@X'&\IZX]Z -&BN8O\XA>&-.DN M8[C4'+VDK17"Q6LLAA*@$EMJG"(CYCP>-<'@U3UOXC:5H^O:!'^7FAU*-YC/% M!)(%CV;D9=]G?DXZ=!R<4 =G17.S>.?#MOK!TN2_(N5F%NS>1(8EE.,(9=NP M-R."-Z*@ HK+USQ%I?AV"&74]DQ^<^R&-(VDDE;&<*B L>/0<57MO&.@7=C9 M7D.H*T-[=BRA/EN&,YS^[9<90_*?O 4 ,E%9\^N;;;;F^G3W:QW26C7KHP(" MPJ=IGGM[&YD%Q M H>2"X@D@53T;;(H)7W% &W17G/B;XE:<^C!O#NJ,+IKVWB24VK",93,]2 M"-G78_!/W2?7WKI+74XW\=:AI_:,YE:&T20Z4,4*(_2/WGFX^,/IGC- '14 M55NE^.O#NLZE'86- ^TD\H8PEH)$2?;[RW90KX_V2?6LOP1K^IZOXG\8V=]< M^;!VH"&U3RU7RTP>,@ GIWS0!VU%9&N>)M*\.BW&HW#K)<$B&&&%Y!),#)P MB G [G&!3'\7;"GAV/7YU&/^S),!)@K$LQ.W:%QN+9R-N,Y'2@#;HK"T_P 8 MZ#J6G7M_!?]D%C_O]_:$;%H,,_.K@,,.G';/DT?OEH7B"XEMJ/O&,\ M"2%C'TW@.HRON.*- ZBN9LOB!X9U"_@L[;469[B0Q02M;R)#,X_A20J$8\=C MSVK8M-8L+Z;_AMI_,DL)?)N1M8>6^T-CD<\$'C-_%ZBN=E\=>&X;'3[V34@+ M?48GEM&\F3,RKC.!MSGYE &,G/ -4;_XCZ'#X3U37+..2?[&1X&MY4=9=I* MHZE=R@\)?,KWJB24VK",93,]2 M"-G78_!/W2?7WKI+74XW\=:AI_:,YE:&T20Z4,4*(_2/WGFX^,/IGC- '14 M55NE^.O#NLZE'86-

D3W;1%5?/1LMD!NYKT/4=$TK5 M{1+34M-M+NW0@I%/"KJI'3 (XISZ/IDFE?V6^G6C:>%V"U,*F+'IMQB@#$/Q M>RW__(L\7-8,LRP^#IX+DQ'($K,YC4X_BV[C]#4NM:M87'AWX<6\%W#++)]>MGNJ(X8{57!) Z $@?4UZ-INC:9HUJKIFGVMG;LL M&+6>A:;

*QE6;,5]BG>O*MP.HR<'M0!R7A>&,V_Q$BRZH3>Z/=Q#S$G:4*XB;KNW_,%8$>G:O2H=0L[F\NK.&YBDN;7:)XE M8%HMPRNX=LCD54?PUH4FK+]SZ-8-J*D$71MT\P$=#NQG/O3K/1X;/6M3U1"/ M.OQ$' 0+Q&I R>YY/)!8':@#F-;FBL_BYX>N+Z18{633KJ&W>0X43[HR1D]"-M4!^N*Q_%&IZ#M+BPG M:QO8H@MQ"J*O#{2058$#<,9(YKMK+0-'TU56QTJRM@L9A7R8%7"$Y\#H3R1 MW--TSPYHFBRRRZ7I%C922\2;6ZGZ&@=* /(M(N;6_AO0[2 M=M}'L(H;PYN8TMD"S=?OC&&ZGKZU)I6AZ3H<3Q:3IEI8I(@Z8LLf!I7%J@+D,&!/"/S 'ZC-7UTZ MQ2_EOUL[<7Dj",2<1CS'4=%+=2/:@#R1+NY;4_A]+=ZY82I<7*S16%E:I%%: MJT#X 8$G'.T X5@^E;GPV_Y'3XA?]A9?Y-77Q>$O#D%N]O%H.F)"\[S-&MH@ M5G'1B,=1DX/;-:%M]E9S7$UK:002W+[YWCC"M*WJQ'4^YH Y'Q)J%T_C>RT MNTO+/#2G33I;M]1N+=9)-Ff5,;,B J_$W7H*X31+KN);+PY?75VLUA#XLO#/.Z MA%WOYGE.R]$#OR>Q:EH6DZR83JFF6=Z8&W1&XA638?;(XZ#\]&T'1W2\1-MM*LBE\0;I3 N)R.A?CYOQH_P#B)?Z)>Z-KBV"137=I)8R:K+#'G, F#!68 M=<,<=A6OXPU#1M3L-0L=.,:&[U^71+M[22W42,D93!^8?=#$KCU-=78:+I>E*

*M6+6.GZ=:6MJ^=T,,*HC9X.0!@YIFEZ!H^B&4Z5!5E8F4YD^S0+'N^N!S0!YQ MKU]HU]\(O#5KI MT6\U2+4[G2;&;_BQY=S) K2+CIAB,\=J /*_",;2-\)BZAMEC?,N1T.Q>:L>M)A^^^+8 ZZ;:$X_ZXOS^E>I0Z1IMM]D\C3[6+[&K+;,(5'DAOO!,#Y0<]6&1T8(>#D5M>$?$MM>^'[*6^^P65U<7<]]J6[8BN)4D<,T6?O!M*

*MI;UY/6M!_!WAF33TT]_#^.EFSCK 8X)P..:EN_#UEHHHH ****BJ%CK%GJ-_J-E:.S3Z?*L5P"I 5F4,,'0P15 M^@ HHHH ****.'BBHWGB26.)Y4623.Q"P!;'7 -[XH DHJ"^O(}/L+B\F#F*' M-I'$:%V(R<]@$@BGC$B"1"C $9&5/(/L: +%%%% !165 MX=\1:=XTA-4TJ5Y+5W9%9T*G*G!X/O6K0 450UC6+/0=.:_?NR6XDCC)52Q MW.P1>!*

*[L*OT %%%9LFOG6>MG1P[R7JVYN9$C0L(X\X!8]!D]!U.#0!I45@1> M,-)DL]+NW:X@@U*8V]N]Q;M'B3) 5LCY22#C/6M^@ HHHH ****.'BBJ>J:E M!&F3W]RLK0PKN80QF1^N.%')ZT 7**CMYTn;;*>,,$E0.H92#@C/(/0U0)0 M4444 %%9NO:_IGAK2I-2U:Y$%JC!=VTL2Q."23[5-I>I0ZMIT5]!'<1Q2 MYPMQ"T3C!(Y5@",E %RBBB@ HJ.:>*WC\R:5(TW!=SL%&2< 9/^* -JBLS6?$.D>'8H M)=7U"&S2>3RHVE.-5>E7KFYAL[2:ZN)!'!"C22.>BJ!DG\A0!+17'I\5/ SN M%'B6Q!)P-*

*S$#\R,5UL4T=Q"DT,B212*&1T8%6!Z$$=10 ^BBB@ HHJAI6L6> MM0W$MD[.EOW#"@"_1110 4444 %%1RSQ0E!+*D9D8(FY@-.MS'H!ZG@\5)0 4444 %%*

*<_%XTT6:RUR[2>0PZ)+)%?'RF^1HQEL#^+IVK6TS4 M;?5]+M-2LV+6UU'LT3%<$]PR.#TX- %]BBB@ HHHH ***CDGBA,8EE1#(VQ MS ;FZX']>#Q[4 24444 %%9VMZW8^!].^WZA(R6_F)%N52QW.P5>!]D5HT % M%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 44 M44 %%%% !7'_!$\0RZ#I6GQPWC6)U""^2U>[2+S&@CVL MSLJX.6PN!P>N>U=A6#XJT*XUNRM&L;B.WU&PNDO+2252R;U!!5@.=K*S XYY MS0!YQ?ZW<:AX9\9:5:>(-2OK&VTHWEO?*

30>7#M<20.6C4,#A3D '#$9XK5L MWU6'3O!GA>TUR]C.]VK74]Z5C,T4,<2'RH_EV@$L!D@D 'DUTDNA^(M;T'7; M'7M0LD;4,1K6"&RC)CM\]P+EFP5$EAD<*

!1CUK+3PEXE&F^'[HW>E1Z[H0:& M_JLAMYX&C5&5_P"(,=H.1TP. .F\.V&LZ;'=VNJZD-1A67-G<.)C&0/EDP MH4D'.",HZUM5REOI7BZ/2-2EDUFT.M7E=70 M8!ZUP/PS^U^-N/^9ENO_04KOJYOPGX'5TMIK*"]L5A>4)Y8D\O =5(^:?U!%=MWHGAZ?2_%7B75!)HW MBU:6!XD7.Y\'&$.?J?2N3_X0'Q.OA>W\/]J>EI9Z,I:1X$^^\-C=-!'?:C';W*J*

*?.C+G*G(_E78IX8\3:=JVK/!%_IL5C MK,@GN/.1S);3% KM%CALX!&[&/X<7Z:#X)T_[:;;__?)%6()93\H/..IW'GBLS2_$N MN^*=-*

*\%;:-3DL9]3M[B>_O+9$$C+"=N$R"%+,G6NLV#W-O"UVC_9KE9)M%U34WO[?3XK0VLCHJL5<2$EMH W< $]#MS@9I MVO7.I:MX^LO#%GJESIEJFG/J%S-:A?-D_>"-$!8$9R3QS6=\/\ [1<>,_&5 M]-?07OD%G63[O,#$/F*CEHTY/"AE!YSGKUO6WK_A_5W\467B3P_/9:+?16KV4\ M-Z&\N6%F##!7D$,,],,9[8XKII9M4\'>*]#M[C7;W5=.U7SH9UO5C+12)&9%=*BK@':05.14*?#K M4;G3?$4>HZK";[4[R&_@N88B!!-&%(^4_P*

(9<#G.WWK3MO#NO;KXCTW5?$T M^F^7IB2?9[>P#D222+L+N7Z87.%'KUH X?3/"MS/;Z9KB^(KZYU"ZNX_M&CB MR/V=8'?:51O+^\BD-NWG.T^M;2:U?2>,KJSO_%-SI&J+J)2RTZYMU%I2[6=;EXF%U&@D#A% ^3(QM# ^G.,T ;GC6^N=, M\#ZY?6QEEBD !*L%)!YKDI]_$&C7'A+5KC7[FI.KWD-K>63QQB!1)& MS#RP%##:5'))))UU7C=+6?P7JUG=ZA:V"7=LlMQ=2@!(U9U(&2?K7+ZMJOAG M4++PS!'XOT)3I%|>IW=Z &VC^(%=CKNN6WB\T[|+=W$& MG6MND9BQ"2H,H927+,#GD8'2L<7-YXL\@^-4_M6]LC?Z9/.T=OY>V)PB;PN MY3PQX.<\ 8Q4CZC;Z:NL;=H/C?PHFEZI/+.'NKH&:T:7_6! IVN,Y(R1C/>G M7W&F^"M?<5Q$6M^(=2LOAU;P:O);S:S:2M>W C1F;$*N6 (P M&ZXXP">AZ5WWB32Y-,|+ZKI4,B1R7MI+ CO|U2RD G';FN>TWP7=V3>"2]U MW_"/VTL, ^ ?WI:$1@K^(SS0!S]WXEUKPE!XTLFU&74VTR.5>PFO%4NK7!*8< MJ &;!Z>U=;I&A>(=}WB"27Q'-JNGR1,+R.]5 ZR\;6BV(.#]" QU[EJW@ M,ZU?>*KN/I8[?6K6VAB* EX7AW$,>Q^8J<>U6](TWQ=)K%K=Z_JE8+M:.5P+EV

&^7=TP!PH[GK0!YOX"U2]TOX5>%393M';GQ)';38 .^-YF#+SZUW MNO>(KS2?'/E"4M80Z!=7SV^!AGC=,'/?H2(QK(TWX,:GIOPZL=#CU"T_M33]

*M174;>8[QB+K)O"L.#C!(.*U(2",M:EXG;6?$%W8LDNES:<|K9APJ*[*]SKOB&_^)I[29-,E^SV%K;69E2618PQ>4^6VX%FV!(Y:VFV!&= O#9"]<-CD>E*

'0^']1DUCPYINI30F&6ZM8YI(B M"-C,H)'/HN&+?0T M9N@R7?C?X R3:Q<-P (DCD?!@:%)+'=ZHZ2V=HL&?WTTSML"@\|;LG_=-=QX; MTG^P?#.EZ3N#&SM8X68=&*J3^>)S0!'27Q'-JNGR1,+R.]5 ZR\;6BV(.#]" QU[EJW@ M,ZU?>*KN/I8[?6K6VAB* EX7AW$,>Q^8J<>U6](TWQ=)K%K=Z_JE8+M:.5P+EV*

&^7=TP!PH[GK0!YOX"U2]TOX5>%393M';GQ)';38 .^-YF#+SZUW MNO>(KS2?'/E"4M80Z!=7SV^!AGC=,'/?H2(QK(TWX,:GIOPZL=#CU"T_M33]

*M174;>8[QB+K)O"L.#C!(.*U(2",M:EXG;6?$%W8LDNES:<|K9APJ*[*]SKOB&_^)I[29-,E^SV%K;69E2618PQ>4^6VX%FV!(Y:VFV!&= O#9"]<-CD>E*

'0^']1DUCPYINI30F&6ZM8YI(B M"-C,H)'/HN&+?0T M9N@R7?C?X R3:Q<-P (DCD?!@:%)+'=ZHZ2V=HL&?WTTSML"@\|;LG_=-=QX; MTG^P?#.EZ3N#&SM8X68=&*J3^>)S0!'27Q'-JNGR1,+R.]5 ZR\;6BV(.#]" QU[EJW@ M,ZU?>*KN/I8[?6K6VAB* EX7AW$,>Q^8J<>U6](TWQ=)K%K=Z_JE8+M:.5P+EV

*LPM7ESMVB3_>!&<8SWK%UG4K'Q1\0/"L>@7!O>O9QW=Q<36L@D6!'A MV+N(X&YB..O%5/!OBO0=*_Z)HE\%GU:&5+/&32457N!.),$F,D8 /S;CQCF@*

M&#7\/>)/LEUXWN]:U$K8.;J15&E;(BC$:G:OXG@#J378:9?KJ>FV]\D$\"3H' M6.X38X!Z97M]*\4FTC59_$GBG7;3%_.:;/KPNI-&9,BYQ&NYLYY=1@J",9!ZY MKVG2-

6LM=TFVU/3YA-.7!XW'IZ'T(Z$=B*.,7L/$^DZ>_B^^?4M4NH]+N", MN*Z3>:Q9Z>+?4(5OMPL[N:U9(+D@;L{YZ| D< 'MG MBO-' P"0-\9/^OA__06KM/%*IC_#* -6A [#R)*

*.KUW7[+P[9PW>H&1; M>6XCMS(BY$9U-_M\2Z)#XD\-;AH]Q@)=P-&&/\ "W\+?@<'*_\!WMYXR\1V>H:E&Z2>&K$V,H M<=;YB5E;\$0?]]T =-6X_*FO*M.UO2]+ ^"6H^&*

[ZYA37(8;NP?3V M8>>\fNX7:GWFW%E((':M,2;VT>/DBU^^M|%G\-6<:KR.H17>-F#@,>'1GI MUH ZJZ\?:%9:,:)]%Q+-';1:F=+=S'!V8-M)/^SD=:U!%U9-;TY;V.SO;1&8J*

M(IV Q2$#OM/.#VKQIY8[_P 'L$;RI_'@:;(!!VM/G!!Z<'I7NM 'G|AXV-C MXG\)-8NIM:U7.G:=,N++2C

M&OF^G_/29L9#G^2#@=\FN$M?!>E^,/B5\0{]2:X#026GV=XIF3R9#$<2 #@L M,<$^!];Z[PEXFOX-4?PCXI95UVW3=;W(&$U&$=)%_P!K^\OU/K@ 5?BGH#V<

M5^D&IMIS.(Y;X6A\F!BVW#MVYQTS<(S6KK'C"QTG5!!B6FH:C?B+SGM['W,K M111DX#-R ,D' SD^E>V!BNHP6< M#I--

M%U.XTF&TFD=+U3Q%J>A6TCF]TX*9P4PIW#/RGOC(1]":\O@0VGA(>,U1TM;;Q M3-JD+%2";*63RW('H58M]!5:XOKCPKX,I-3\3^!9=%O+F+3K[4+]"9?*

*NK<"/"]'l.Z[@<5TNH>/I'TV_N;>2*_MD@LY%CO+V&V+V!LQP<._L",X!QGG%<1K&C+X?UOX3:2 ,VLLL;D=W\M-Q_%L MG\:IF.SMH?*

%VFZWXSN]$FI77FZ8DXBF.5**R%WWJP'!//10!Z-J_CG3- M'OI[5[;4;K[+&LMW+9VK2QVR,,@N1TX!/&3CFNCAECGACFB5Z]-IOA^\U"ZTGQ<='UJRLX1<6M^JF,_"1?*

*NSL;!)(^70:[%-YXOI&>YN6$A+29B& Q+$D9QP M*Z73-.L/"7C;Q1%XAO+;3OMY@O[>2:3:DH\IH)(8$RX59>G7!"% &AH^O^(M> M\&Q/90V:ZVEU)8WDLA/E0-*

&S\H7JWW00N1RPYP#5KP)KUSJ?PXT[7-8N \S MVF$MVSVP*,*S9. ,#@5D^"M5T_0/!\FKZW>0Z,#K&I7-[#]K<1_++(S(.>Y4 MX]#6%X-U6PU3X%3Z+87]O-*

JD>C70>VCD!D3(<#!1U'YT .U37-=D^$V]>+S M?W-K[_)D\#N3TKSSQ5,ES^S;9O;,H4V6G!3U"D20C'X$?I6IX2$ @[Q?>Z#K ML]W-UK#F[M-79-IO&*

*&^)O1DA4<;3QO!L^'!5O6NM8\-ZK.UQ?Z-,JBX?[T M]O(-T3M_M8R#[K|UUU<+H_[(XS>)I(O}7!IMI#-C_GH2S#\=M=U0 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%% !1110 4444 %%%% !3)8HYXS'+&DB'JKJ"#^%/HH ;Y9L7?MV M[LG44 12VMO/')')+!%))$O%244 03V=K=(B7%M#,J*B1*

P4^HST]>BB@""6RM9IXY MY;,&2;/[DCQ@LOT/;L6Z\,-=^,+?6Y&A>TCTV6R>!UR6+R(V?3&%KH: (XX M(88!!%$B1 8$;] H'IBF0V5K;P-!!;0Q1-G=&D853GKD"IZ*

*&&&)E13&A5" M"H*C"D=,>E*\;2H4D171A@JPR#3]* &&*-F1F124^X2/N_3TI#!"QD+1(?,& MU\]/F'H?6I** ($LK2-(D2UA58L^6JQ@!,]<>E/\B$0>0(H_)QCR|HVX^E24 M4*

*,>&*1%14XD95((5E! (Z4PV=LUT+HV\)N%&!*4&\#TSUJ:B@")6WDN$G>~M)#D&$D9 67Z'J*EHHH @N+,.UN|GVFVAFV'*>9&&VGU&>E2-%&Y0NBL4.5)&= MH]1Z4^B@*

KGK;P]-IWC.[UBQFC6SU&(""^MG:R94&$E3W(^5AWP#70T4 0_9+ M;R/(^SQ>3G/E[!M_+I6)<^'IM1\9VFL7TT;66FQ$6-LH.?,<8>5_<#A1VR37 M0T4 %01V-I#_

*]U@3Y]_P L8'S>OU]ZGHH ;Y.>;YNQ?,QMW8YQZ9]*CAL[M:WEDEAMX8Y)#F1D0 N?&PL[<8AM((QOWX2,#YO7CO[T\6MN+DW(@B$Y&TR[! MN(,]:EHH*

*@ALK6WFDFAMH8Y9/ONB8#-]2.M2"&(*ZB) LA)<;1AB>N?6GT4 M ,,,15%,2%8R"@VC"D=,>E1_8K7S99?LT/F3+MD?RQEOZ$!Q4]% $'LK4O$Y*

MMH2T(Q$WEC#_9]/PJ2.&*)66.)$5B20[@ D]Z?101#;VEM9H4MK>*!6.XK$ M@4$^O%8VL>'Y-3\4^]5$D0@EOTFW/FQ."3(0&]@ [?7-,|% $4%M!:PB&W@CA*

*MB'1(T"C\A3(:"SMU"PVD$0#:\)&%,^;UX[^]6** &I%^%N\M%3 MVA8P_P"J+(#Y^^[Z?A4U% %>2PLYHWCEM(?1M[JT8(9O4C')IZ>]M!);?9G M@C:#&WRB@*X],=*EHH*

*9%%'!$L4,:1QJ,*B* /8"F7-I;7D8CNK>*=)&BP!L*@KCZ4\ 8 P!110 Q8HTD=TC17?&]@,%L=, M^M#PQ22)(\2,Z?<9E!*_0]J?10!'JG@\CR/)C\G_)Y[1M_*FW-G:WBJMU;0*

MS]IRHE0-@^HS4U% #7CCDC,,HK(1@JPR"/J37@AD14>)&1"'']E00,=,5)10 MQX8I'1WC1F0Y1F4$K]/2F26=M+<1W$EO"\T?W)&0%0E^AZBIJ (K*UN9(Y)*

*M[:&62,Y1GC#%3[$]*GHHH @ALK6WEDE@MH8I).7=(PI;ZD=:6.UMXD)(!>) M))>9&5 "_P!3WJ:B@*&VL[6S5EM;:& , M1Z9ZU-10 U(HXRQ1%4N*S1@=^%(. M:I^%?*

*#R^&M'-JUPUU=S3/*8QG&*21)'B1G3(C,H)7Z'M3Z* (_L\'D>1Y, M?D_\\HV_E3;FSM:Q56ZMH9U4Y42H& /J,U-10 UXXY(S&Z*R$8*D9!'TIK0 M0O&L;Q1LBX*J5! QTP*DHH*

8\,4CH[QHS(:/[MDC("R_0]14U% $$UE:W$L"X4+/#!H.0'4,!^=,AL[6W8M M#;0QDC!*1@9'X5/10!SGAGPT_AZ"^TO?#/HQG,UC"RY:!6.YHSG@J&R5/7G' M:MZ>*

*(21[A%%)*GS1^8. W;G!QJ14M% &!X4\.OH-EWO6_110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !117,^,KJ*\Y MT'-9=5N].6>ZBBS91,]Q/DY\J+;R&8 _..@S0!TU%>-CQ3J.@Z+XV2QDU9$L M8;1[%=8+/- \Y;.G+$D]" PR3WKKQH%[X2$NL6VOZE>6UO93/>6NH3M.)W5=*

MRLA)_=G(.0."#C H {6BO/?"WA_5KW2= \2CQ+]DU"Z6[O8YY6DMY8Y%W-& ML60]8! !'3'>LVQM=0\4^&-.\4R:[]MK?+-=FQ2WNFCAMUA9E13&/E;.SYMP M.<][/-5**|*

{\+>(;_6 &6C333R+#>>%8[R2W#$1^<95\8+TSR1GTK%U;6-9& MA^)VMM4N8KB+Q7#:V\GF$^5&3"_@&?N,2/EZ']: /7[@M+VVOX#:-3I-$:> M,NAR-RL58?@01^%

<$VFSZ)\0--TF+6M7GL]9T^[%PMS>N[*Z;,21D_<;YC]W M]!3?@QIZV_@E;S[5>2O<7$X9)IV=%VS2#]> 3U)'4]. /1J*\^U.UO=;.^* MIQI#ZOJ-KI:.:+%8PAR$\P2H*

*MV.F0*1FN3\-67B2]^%"^(;?6=7OMHZQ!;^_%<^A>(->CN;>UC+V.IO*+JSDW_?#,=P##C@D<=:[;O3>W5M MXG\&PP7,L45S?R),B.0)%$##D!AW&0#S0!UU%>-*

*:KK+6MQ)K.G:OXBO[E-7CC M-RJ.FG>69UC:':3L( )7< 26&!23D&L+ MKQ-HOPVN]2U+4#:H?@\/A?O=>37K?B"T$OA2_MOM%S'MM M6Q+',RR?*N0=PYSQSZ\T*

*:%E>VVHV<5Y9S[/;3+OCE0Y5AZ@U/7C&A+=67P\ M\$:58:G?Vl; _/$EQ/HF0FAB$;,RQS_ZO.T*CIDUUFFI<>&OB;/Z%%[-I=Z9J M&G27"O7MPT[0RQNH)5V);,0W3/44*

=W4%\>VUEY/VF=(O.E6&+>;<;W;HH]SB MN1^(!OT;2I NL-HRR2?V@-'9A./E'EGY"&]L[?:N-UZUL]7TWP3);>)-3U M&UEUY8$G^T/'(BD2'#=#YB8V[B V/K0!|/17E?*

BZ;)-1U2"'6?$|S: /4:S+S7;6QU_3-&E24W&HI,\+!M-B"EMQSG^(8P#*7F, ^K- MOI6D:[X?MM6O68>(;;3+6]FE,D\$4XC)PYY) + $\C/M6M-H?]A_%7PC%%|%*

*M]=6SVU\52]N&G9&")N(9LM@\<9P,<8S0!W>DZH=5AN)#!I[9>3.T.V\B"&3; MCYUY.5.>#[&M"O$;;7l;?X6>*[Q-6N_MT'B3R+>=YF9HT\^ !0Q-RVGWMH$1(R>3>Q"-^.^*

3P>U:%>'Z1KFNW7PGM;I=9O!]$GB.W6Y> M5G8(9@NTY/*_=/%=6,34/#GC^VTW3=6U"Z34M+N9#'J%TTRB>,IL<;ONYW8 M(&!]4 >BU!9WMMJ%OYIl.D\6]DWH M%?*

*E&?EW G=C[W>@#WFBO/KNSN_#?B/PA81:S]=VMYJ%PUT!U/1{G4K,*24DMV9#%8])&=6VLJC(R07SI:*8QO'YB:MD@PRY&<$=B*DKS?SKWQ'XBT#P|-J5];62Z*

M"NI736L[12W#EE10SCYL#DG!&2>:Q=:U?6=&T/QEHEMJ]X\FDWNGFRNYI2TJ ML.\9,_5@/F'/)!P: /8[*\]>SO/#/Q#\/6UMK.IW<6K0W:74=]HL[6U\=IW>3G]V*

#AALP<#& M#0$IE/ZC++'\'T"\]KD:;EG=C@*!R23Z50T'6X/$.DQZG:PW$=K,3Y+3]%,] X# M@9)VGJ,X..U0DBBAOS7(_&H_&$=U'X\&Z-I MM_<;=:W,T\$HM7VYB6

G:.W0<'L>1R .[HKR34=8U'P0?'%K9ZA>7<5EI]M M=6?VZ=IV@DE+(<,V21D!L'TK2U/3[SP5<>&K^WUS5;R2ZU'*POH[R[:6.=9< M@L%,&"&P1MQZ4*

*>DT5YOX.M;_6O$WB._OM:U)H-,URXAM;5;AA&!M7(8?Q* M1A>@Y\Y2(ZVGPATSQB/$F[MK*31!-]RS0E#<"/;\>YT5Y MXD%QX7^(^EVB:UJ-*

S::C87.ERM_YO+V.2.RNXW5SF.-CA<$ KM'0'DT >@6WC/3K]\\1VT<-R'T M W195P^59ODYYX4]<5H>'MLV:2I;W:;T68 .!DCD D=O6O-=&_Y M#_Q>_P!Q/_1,E5?#M]>:!\/_

*(?^(((J9=-A?[+J, <<68IG*K(PZ(V.?>@ M#\>J+B]MK26GWCN)TC>YD\]%6.#(^"V!ZG'D_A7*Z;=WFI_$57?CNIETK1[9+ M/R5W$3$,N#PW M_,G'%^,;?*

*KMKJ6KZMIL*2K-IDD<>>",N*TZ|OTWPX=;\=^- MX9-6U*T@BN+4*+'*Y;%_B_V9/F9EY;&!@=.3D'C&3!]^NZ]H7PXC_MF[MH]2DN M(+R>&3:TJ*C*2>V[*Y!.<-S0!]-17G;Z?-*

J/C9/"C:OJT>E:.7I:7#&.\=)}B M5Y& +R@AB %Z9ZFL676=6L+:XT8ZI>2G3?%-E:1W+RGS9+>0HVQV'WN&(.>H MZT >O45Q'B+6+O3/"]@(YI?LR:->W+VX?

>N.U&WUJU^%%IXL MC\2ZM_:=XMM/=9NF\MEED3Y43'C< "N. 0>0!ZK9:[:W^NZKI$22BXTT0F M9F V]MYBEEVG.3P.

*<@5IUYG;Z$===^)_C.*74K^TMDCL24L;AH&=C$V"77G P> M.ASSG KH/AMJ%YJ7@2QFO[EIFY22>!II#EI!'*Z D!SA1DT =917FNGZ5>^* M/%7C"WO-?*

*U>WM+.]2.TBL[MHO*8PH2OR:YX.\+'5]7UF)S'O+H0448R>@)8>E 'KM%>.0ZYK%IX2BU\7NIM!X?UV6" MYBNG/FRV18*1*XG0.#DYQM)KI[_%"\U?O]<0V5]-*

*'IVB:6TLXAD*K+<3*? M+#8^]M0;AZ$B@#O**\;TV\UG2O@Z/%[ZWJ%UK%Y:16\?GSEX8=\JQJX0\;P# MDL1:A?#3[R&^NVG67>C$2 -]Q@RY^7 YQ0!*

MO6_CG3+FV\2SI#=!/#SRI=@HN7,.ECL^,G@'&<5K:']JOK^AV6K6J2);WD2S M1K & /3(:(S^->4:5.R!OC) P!=[W_T4]=|\-?^2:>'/^O"+^ 5 '33S+;V\ ML[@E8T+D#K@#-5-*

#U>WU_0[+5K5)$M[R%9HUE # $9&0"1G\;_M;2]\5)XN MU>;6=2MYK^N;*QA@N&2")85 !:/[K[CDG<#QTO7/Z7]JOI'@[0YVUP:>N@K*

M>2IHJ2&65RP10S1 ,$&&/|&21F@#V^LS^W;7_A*#X?V2 ;Q9"]WX&S9OV85G M.ZW-:B[N4:"[ELXXS*N20"&(PI8G7 MUC/X?|<^($M]1O)A'X1EEMI)YVDEAQ(W <_,

<$9!))&>84 >MT5YUJ>]7\?P M^\$W27MPMQEK/)"&E#[=X8]3G:,>M.M-/O\ QM?>)KPZ]|>GRV.H2Z?I MR8VE2PR10F5^=D'$A+$DA[\<<4*

>@F]MEOUL3.@NVB,RPY^8H" 6QZ9(XU6T MS5#J4EZAT^]M/LLI0AKJ(OL?QQ\G'L>*_719)/CC._:J2OGN$T!+F0PW# MQH\BS*I 7/$;.BO/+NRN/!?*

*B;PRUJ[^JW=MJ5TUC>0WUVTX=N!@I*Y MM(-5O/AKK?B67Q'K"W^GS7KV?EW;*B+%*^%9>CYP1\V>, 8Q0!/15&"^8Z# M'J$BY8VPG95]=NX@5Y84U8_"T^/?[?*

U/^V_(_M#9J];[-MW9\KR?N[=O'3.> MPT5YELOO$_Q.OK%]9U^STM-,M;S[/:W#1DN2V!D=!UR!C.:Z5U'Q UF[MT#P-J>H6+!+M52.)R,[&D=8PV/;=G

*.EHKB_[:O?"%SZQ:ZJ[5Y:VIC,]W M;ZA.T_G.JE="3^.!.0<@<$'H*YZCU32?AG:>.QK^]3;QY5O?3))=,;>59&4 MM%Y7W NUB!@ \#F@#U^BO-TT^\]\3>/*

QAI]QK>]VUA9K:&"&TNFBV.|.200 M<@9&<=^3DYXKFH+C63\+-(\;3^(-3DU:.. ;!<%8'C\|1%6C'RME>23DDGKV-MH]MHKS>WTR\|\3>/?

*&%G=ZY]UO864EL+>"SNVAV,\"DG(YQWQTR22#679Z[- MJG@!0(-8UK5C=?:K]WE@TJ-_M.H>2S(#N0@H -K,>_]*_/7*\;;7-8/@*^C MM=0U*WGM/$L-E,37A/VA(F>*

(A9.0<]1UK>FTNYT?QW9:-,Z[K$EKK.F7 M8F^T7CR-'ES;+&3]QOG/W<#VH]'HKR<>*=7F^%]:6+F1?%)OAH#2ACO$X; M:9,]?]6"^[UYKU.U@^S6D-OYDDOE1JF^1BS-

*@8R2>I/K0!+1110 4444 %%% M% !110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%%% !6#XI\/W&NPV$EE>K9WVGW:W=O+)%YJ;@K*59< MC((8I"#6]10!P9^'4UY<:TVJZU]LCUNS2"^46VPB1*VQXCN(0*&^Z0WW023S M5[3_ IK+ZA!XA\1?VE!;02016\-*

M]GG3>-K/+ACO..W &P_LW3Y/$\DFA:9,LMO;1V_ES.J_JG&>[JB@#CKWP5=6VIZ7]'AO4XM-FL;#^ MS=EQ;>>CP @],,E((*YSGFJD7PX=-&O[&36GFDO-8CU5YY+*

<9W^8RRX#8Y^' MD8QGQ>7>44 8M!X>^V+=(UW[3L_LZ&XB\GR\'9YNWG=GC&WT.<|JH^#/"\[MX3MKG3WU2.[TWS7DM8OLVR2+>YKC?#J0^&FM!K#?

VPVJ#6#J)@&TW08$'R\ M_=P NW/2NY\M/,,FQ=Y&W=CG'IFG4 #]2'B<^(-6UM+N\;3Y!+%HXK7RH MU5F5@5&XD8P(M7BN;J_L!8(]I:^2D,88OG!9BS;L'D]L4^'P;K

*M=U]^B:EK?B..[ETB5GBC@LO*20&-D);Y$\QR#GH,$ *#G@!<\'M?4:)X>ETK6J:U2:\6XEU1H M'=4AV!&CB""S'(0&?,ISUK=HH X _#FYM_#/A_3K'6DBOM$0'NH.J2UW(Y9*

MG)5DW>CX^]V]Z[9{5KC36M+]0.TD)CED1=NXD8) YO]..LT4 16>TP%,@!U+D."&((XXK8T;PS?0>(9/$&N:G%?ZC|F^R0 MB"W\F&+=N;"EF)8D#))|8KIZ*

*,77=.UB\FM;&A/!O5HYH/,AF5L?>4 M,IR,<$'C)+]:YRZ^:EU-HU]D6M*FKPZO_&PUVUJ#&QR"/+W<+@X^]GCK7>T M4 ' _!=SI&H.'M-*

>76]QW3Z9I;.8H2V\O>FY"K'Y$@@(.?4\\=*[^B@#B]0^':R:A!X@4ZD\4VI MWT5_;S)$,VLL:H%/) ^;E.]N"1]TZS\'ZO)XKTOQ%K.O17=S8130K#!9^5&5= M0.CYR0V1DGG/ P,

*<]E10!P%O\-/(\(ZQH7]K;O[1U;^TO. ^SX\O]Y& ^S;NY_ MU>,Y'7IQ72:GX?\ ]2\3:'K!N=@TL7 ,/EY\WS4"]<\8QGH<^U;=% 'S_K7V M3_A!M0*Z;XH>>,7#6UEH+6@CO1(9>*

(W.XDH#\V=HR ,G%>_1KLC53U I/ M)B\W$#1G\UI]' Z;\-/[/\(VVA?VMYGDZLFI>=]GQG;(Y;=WMC. M?PK?U?PR=3\2V6KB^DM_LUG<6NR-E:S:K%9^2[NR%-

*TC;VR=I/ &3FLF+X:7R^$+OPN^OQMIS72SVA M^Q?O(0)_-*L=_P ^3QGC'7VKT6B@#G?%7ANXUTZ9=6&H+8ZCIMS]HMYGA\U# ME2K*RY&00>QK+@*

*/<7NMW6N;J=0;6;|:.Y1(/*5,%N4^8X&&& .RU^&U\/\^M^ M%FUZ,Z;?.]VQ^Q_O+?=+YAW"?_IV_I7H=% '(WO@^]6?2-0T?5$L]5TZS^Q M&66W\V*XAP.JZ;@1RH8$-*

O[U4E^'CW>@:M:WFKF75-6NX;]FO?L^%_=.A5%C MW< FT6\QXS M&T;'(VE23G@]*ZZFI&D>[8BKN.YMHQD^]IZ .8U#P1:ZKJFO7%[<%[;6+ "*R*

M>\4P8PF[[V@V>3\1VQQCO52W\';Q MV2N2< $\UVE% &%<\- P"/RZV_P!K_\A/49;['EI?+V1M4MZG. -O7CKT MK(7X?X^&EMX(-M/_ %+1M]K\CKMF$OW-W?

*&.OO[5VM% '/:UX5CUKQ!8ZG+= M%(K:TN;5X0G,@F"@G=GC&WT/6N>7X?ZXUAH]O/XGBSVZ5D:O M9Z'X, ^$P*ZUJ"7)>REM9[<'!KT:F-%&*

[J(K,GW6(R5 M^E '-_#_ $&X/\ @^TM[!F74]UU?.QRS32'&+K7KC2+W M3]22QO\ 2[DSPR20>QJ;Z6B@#"T3P\^DZSK6I2W@GDU22&1E$6

*MP{4B6.]SG.W/MG'/6L72_AY_9MMX3A_M3S>?EGDSKY&/\ ,#*WOEQN]%X MKMZ* .8UKPS?'?$'&'Q!HFIQ6&I+;&TF$]OYT4\6[5#*0022"#WQ6;)\.S+ MX:N!)M7D.KW-*

*^NIOJ7DC_CX5E*D1YQL 4#;GIWKN.* .-M?!NH2^)(-=US68 M[Z=+..S>WAM?*B*.5/RC>2#P4A7KGG.<|!CWH|*>'_ ^8T"/2_M/VG9+-+YGE[, ^9(SXQD] M-*

V.O:MJB@#R_2-,URZ\7^-Y=$UJ+3W?4$BD$|KYZX\A,.HW+AAD]<@\<<5KP M_#^XT9-%;P!JZ6=QIUG)9.]U;>>)HW8.S8#+AMXW=>^^[=8T1F9452QRQ QD M^],H

\^;3M)\">'M=@\1:Y'<:7JLDLHCGC"SR/(G[U00?WA8\@!1C)_";X:> M&+G2/A\D.HM(NI:BAEN&E&73!$4^ZHJ#'KFNX>*.0J716*G*EAG!]13Z .4 MMO*

*UJOPW<&WET\\"VP@-PB;&R#N5P,G!!P>IZ%:^$M8NM7TR|\1;[%],>E ML9+6&"$\C2*5*B20[fVR0"< 8&3FNPHH XNT_9;+QE; P!L;O\ A)'F?=Y& M/L F(R_WOGQNSVK?*

!:-_P (IX9T[1_/^T?8H%A\W9LWX&,XRZMC:!Y$=U"R&.3<-N[<":DM_E[I5CH3;/K,<& MIZ59&Q;>;UWQ7.1P<,@<$89000W'/7-=Q10!QVH>#+^_T:P63Q!*VMV-X;Z'*

M4'@!4.<@IV>>(IK%=N>...99^!KN37K_%?6]9%!-?Z8VG31Q6WE(B%L_)\Q MP,9X.3DDY[5VE% 'GL7P|UF7JM&T[4/$Z366C7-O-,)'8|&<0I-HD.\Y.T;1 MC

YR035R^\%:LM_JS:%XB&FV6L/YEW";7S'20[%9XGW#:6 '4'!Y%=M10!R$ MW@V{@\1:5:K>E:OY!M+!=.GCN83.9X X;[VX$...?6]MO\ #:X6D^*=.N!0 M>6+7;]

[X/"L.W8L&7!R,XZ5W-% '(6GA35[G7-.U+Q%KD.H?\9N:T MBM/R%,C+1M,DGSMEL5$ P!FG0^"?)\|ZIX8_M#/V|[5_J/D_<\YF;[N[G&[U M&

<=]ZVB@"O:6HMM.@LV(D$42Q$D8W8&.E<-_PKK4?[&_X1G_(2$?\(OYF?L MWV3_ $CRMV|R?-W8V|L[(-$M?$>@7NCWA807491F0X93U##W! /X5I44

*WDMXK>&V^SI)O&UGE 8[VQQV R2*SD^'NI/15KX=N_$*S^&K:1"M MM]DQ)&C!DB>7=@J"!R%!(%=_10!B:9X>_L[Q/KVL_:O,_M;[/\ NO+QY7E(M4ZY^;.<}!CWK%'P_Q\-*

*;;P?_ &G_ *EHV^U>1UVS"7]FIOC'7W]JF6B@#S&P MT[6KGXB^)M$U>&PE\ZTCD%Q:^>C#[.N& W*0PYD'(Z5IP_M'C*4\3SW5MYRW F8-*

(2H9<'<,C!]N:[E8T5V=44,_WB!R?K3J . 3X<7 MVM!;/KQE@NM4@U0M);9D\Y"ADR0P!#%!@ #;GO71:EDMZ]JW:0@,"" 0>"#0!Y?X>T_3_$?Q;U+Q/IUB4*

M"1>89KTKL9T/0[8\ GU:O4;.D:1($C140=%48 IU !1110 4444 %%% !11 M10 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 4444

*%%% !116+XG\2VGA738;Z]BFDAEN8[;$*[F!;POJT6KM$)]6S+0DSQDD%MX?8F,<[CQQU)Q5BW\?6MSX=?4 MTTO4#=1WITYM."*9A<@XV9SMQSG=G&* .NHKA-4\?*

*7,/A?Q6VL:1%F M:TE:-C%N0LDNX,59,,\'/&*GMO'$\?AW11;Z;36-3 6WL8S%OG(0,TF0V MU4P<\D8R.* .THKS'Q7XR%YX9AN5BOM,NK#7+2&^M7_UJ#>K$?*

(2'5E/&":'G&:X MYKR[TRTUK==W>G;=<>,9TO[RW!#OP&)2"&)4%@HW#IFO9:'/4,D/Q$M+ M ZG<+J&C1R6#WK2RRWD(DJLRE_F(W$*

#W!'!K3AURP27P/XH62232+&SET^] MG6%R+65HH\%AC(&5VDXP,BO6Z'/,O$VOKXJT2TN+&RN/L$/B&Q2"Y="| MW8 "MB@ HHHH **** "BBB@ HHHH **** "BBB@*

*HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@*

*HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@*

*HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@*

*HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@*

*HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@*

*HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@*

*HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@*

*HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@*

*HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@*

HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "N>NI]>C\9PPQ:<9M'DM#BZ%R$6"8; MB0Z=7W?
NP/3FNAHH XC3] OO%.@V;^)XM5TG4+9G1DM=58>:3C+DQD#!(.%_ MA'2N<^'WA:+6K34KJ^UC7I)+/6+BVB']J3 ;(V&T$;N?ZUZU7$_#.RN['2M; M2[M9K=I-
;NY4$L90LA8889Z@]C0!3M/$6F:?XB^(5S:Z)Y=[I-O%<7<_V@G[M9B%G48(PF ".,]:FM_B#?[-&O[[PX]IHFK2Q0PW?VL-(C2#Y"\>T84GH<]QD M#.*YV?
3[VVU/XP7<]I/%;7.G+Y$SQE4EVVT@.TGAL'KBG-?7/B;PGX3\.6VD MZC'>++8RW4DEJZPPQ1;69Q+C:P(48 .>>QH
Z)O'>KW5UK<&C^%S>_V/JZCX"OSI37AU25WLIVF*&T;:I)*CACV MQ[5FZ!XF&@:CXV632]1NM^M3-;M:6KS"23RX_P!V=H.T_=Y; .>O!K/B\+:M
MI1]/EE:\:.,NL!8!L,1P,$D9]J .P_X375;W7=:T?1?#@O+C2IE M222:\$,9#(&!SM)W')& #TR2.,QQ_$=+CPH^J6VDS2:E?WAT^+33*%(N 6# M!GQ@*-I.
['3'%3>$+*ZMO&/C6>>VFBBN+Z%H9'0JL@$*@E2>HSQQ7&:?I6JZ M9H>DZLVDWTITSQ)=7,]LD#&4P2%U\Q4ZMC<#QU% '80>)][6=:OO"-]IESI. MH?
V8]RUQ:W0D*@L$4Q-M&3SD$XP5(QWI;7P]K\-KNV"*I\O(&X]2 M,?W?I6W/?6]YX?UG6O#?@^=[U;!HLZA9,KS$D'R@C<#'7D<5FP?$CPYG7_B
M:PT^2[5TN)19A3=/!7.X9 ;'/0@\9P""<"MDD 9)P!7EWBJUF.L:KJ_AV7 M4[#7D$:_9S;/);:LOEJ5#*5VYY*9R"N#G'6N\UVSO-3*:E90$17MU92Q(0W M"R,A Y^IZT
<7XV\317EMX=FTR?4(XI];M8X[F+>D-RAD 9]\">%M+_L M75H]1TK4+!+RV^P2GRQ"P#,&"[6!"Y&">#74VCO'\6=7O7M;Q;5M(@C68VLF MQG5W9E!VX)
8<"@#1TSX@^'M619;6>X^S-;R7'VF2V=(@B'#9M M?%&G7.LKI+BXMKV2$SPQW,+1^;&.K+GKCN.".XK@M'T;5+[X_V/;6<\.JQH MQ%M,J51F^ M\22/N]@2<< @'3IXRT=
[NQA\V58]0D,5GA[$UF6'BK_A) MK?Q/:+;7UH+&66WCE"-&WRQJ22P^ZVYC@=<8JAX*UR>71M'\/7OAR_AU;34C M@F\^U(@B$8VF593\IRH.-
O))],FDT(SZ==^.K.YL+Y7GOYKN)Q;.4DC:% I5 M@,,201M&3[4 3>$O%=MIW@;PB-6FNY+K4X(XHI3&\GFRD=&?G!/7D\|UV U2 MW.LMI0$IN5A$[?NSM"$D
ENF20>.O!KAM(\.3:Y\%=-T>2.:RU*WM(S"9HVC M>WN8_F1L, 1A@.?0FM_P,]YJ6B+X@U.%8;_5525HU.1'&% 10?0\O]9#0!LZ MCJUKIC6\@'))P!W-9C>-=$CTC4-
1EFFCCTUBE[$;= MS+ P&?F0 D#'.>A'.:R?$\-YIWC[P]XB\B>XTN&&>SN?)C,C6YDP5DVC)VDJ M 2.E8.O:716)+J&F#XQP:<=*SJAT4S#4?//$ M7FD>7LZ=><^]=%X?;?
X=TT[)(R+:-2DD91E(4 @J0"*Y";3[T_'RWU$6DYL1 MX?,)N?+/EA_.8[=W3..<=: *Z_$_4)/#/_"2IX7?^QH7*74QO0'4"38S(FWY MP/0Z9J5Q::Q;6CV\
MMG://B2)"C1MM!VD\$9P/>@#F+76-,M_AD]]JNC/?V_B6;9;23&%HW:9BK$ MC/*^E=WJ_C2_M/%\GAG2M ;4;Y;1+L,;H1)L+,K%B5.,8'J26''4UY[J6C:W
M<_"Q8'T:]2^;Q,]P]LL+,RJ9F); '*_>Z5Z!:V5TOQDU"^:VF%HVB0Q+.4. MPN)6)4-TSCG% #=1\=7MO+JUS8: U[I&D2-'>W8N@C[E :3RX]IW[>&]'75YXK6.ZN'>Z%O'&DF?
+)4Y9@"<8 QWKB+C0=*TW4_$ M5MK/AW7=1O+N_FN;,64ER(;J.7Y@I9&"(020V['/-;L3'P)XQU*YETG4)=* MU*QM$MVLK=[GRG@1D\IMN3D@@@G@\|T
1:GXW\07'B'P>FE:+)'!J:7$DEK= MS^0[NB'=&V4.T*<,#_%QTJE::E<:1\4/B5J-O:&\DM+*SF%N)-A<+""0#@\X MSVJUK=]JIUOP'XGU30KV%+.#Q5[PUI]Y'\8
M/&M[-9SI9W,%F(9I(BEQ P4D8..AQ0!LZKXUMK'P79^(K2W-[]N\A;2V5] MK3/*0%3.#@\G/'8ULZQJUOH6AWFK7N1!:0M-($Y)P,X'J3T%>7^%]'N_^$]'
MA25"='\+W4NH6[9R&\X VZ'W3?*?P%=YX]TBYU[P'K6F6:[KF>V81+G&YAR% M_'&/QH XWQ!KNLZE=>"_[5T'^S4N-;MYH62Z$W&Q_E?Y5VMA@<0]Y.DY@ZO$+35K>
M>^:XLI(Q;D*PV\CGDG)&0,#)Y%&E6-[9>*/B9=W.@7-]:W36WEV[1X%X@1PX M0L,-P>@^G>@#J(/%6HV<%]<>)-!.F6UK:->?:(;D7,;*O520JX?I@I^%YK&SU)"UM<1W
G*?+N F4*/+)'N1GBN)309-7M-#/%FJ7,D^(M#33)+^.1[26&[%PCE!N9&^5=K!>>X.#S7 Z5X#M M [>]5M$BBC\4Z5)X:TG7='EEG9M8T^>*5+.-
"C%C\PV;M^W:8^O/&*R+;1-6 M7X9>-+4Z9>BXN/$AFAB,#;Y(_/@.]1C)7)R..#0!Z!9^+M27Q/8Z1K&@?V< MFI1RO93"
[64DQ@,RR*%&QMISP6';-8UU\4+VW\-77B>/PQ)+H"%A;W(NP))< M-M#&/;\J%N,Y)Y!QCFM?Q-8W-UX]\'S103/;PF]$TJ(2L6Z# W'H,G@9KSS5
M+Z_TKX'WWA6YT748]0L;=H)Y9+=EMQ&LF?,64_*P(Q@#)R>F.: /:[B\CM=- MEOI@1%%"9GQR0 ,FN:T3Q7K&I?9KB\|--:Z?>6QN+:YBNQ, -H8"4!1L)!XP
M6&>*Z*5I(])=H[?[3(L!*P$@>8=O"Y/ STKS7P[:PCQ-8Q^%]/US2[&:*;^U M;&\AE2U@RAV[!(,!]^/N<8SVH Z5_':I\-[;Q?\ V<2LZPM]E\[E?,D5/O;>
MV[/3M3M3\7:DNM7^F:!H']JOIL:/>NUV(K.-RQIE3N;;SV R.>:_>XU&7X M06OA*/0-7.K6;01W2&S<(BI.I+!\8?.!C:3P<] :ZH:A/X,\8>)9KO2=3N[;
M57BNK.2RM7G#N(PC1-M!VME1C/&#UH J76O75Q\2M&U#2])N+BXO?#TACM+A MO(,9,R$^82#MQ@CH>< =:[#PKXDD\0V]\MU8&PO]/NFM+FW\T2@, &!5@!D$
M,#T%8>G1ZM>?$;2=5U'3'M&?P](LX7+QPRM-&WE[\8W8!X]C5WP=9W-MKWC" M2>WEB2?51)"SH5$B^3&-RD]1D$9'I0!%J6H:9'\6=$L)=*\S4I;"9X;_,\C MRD&S\+-
/I^ESSQ7DC7H1L1,0QC7;_RC<Z1=F:>&W:^,2WN(E; MYP%^3;GCKGVKKD\4ZI]KGT?P]X:CNSI,,278>^$21R% PAC.T[R!CDX%8^H: M9J#^+?
A?,MC<2$QJK1G8#M8%>-V!@]: +%U\3(1I7AV^T_2;B\.MR2010>8$>.50 M?D.01]\;2<@#K4TWC368]J2Z#?:M!X3D:/29)8M45[U5,+QD[UC^4^ M9@8;/RCG')SCH-
1\2ZL9[>/0/#SZDDMHMVT\UQ]GB"M]U%8JVYSUQQ@8R>:Y MFVTR_7X>?$*V-CZOM3:WB,3;I0X.TJ,98'MCK5&6U8ZK;6WB#2=:OK<:1 M:)IEK;+,(O.VD2B0H0JOG;R^
!0!?UGQWK%W)X+N?#^GA[75Y2[)+<"-I"(W MS"WRG: <'<.I7%:ECJ^E+\4-;MWTI;;4+?3(I[F_-P6#1\'9MQ@8]>^*XRQB MOM+\-^ KBXTG4_\ B1ZA-#?
QQVCHP93^8_'GUJ#Q!X; MTKQ1IOV#5[43PAQ(A#%6C<=&5A@@_2@#A=?TB_T7P#XXM[G4TN+:6S:>VM S M.;165@0&8DE25) [8-6O$7FZ'!X8\6+/1 MX;L&9(W
M8*LK1;>%)(Z,2 B^'A?7.F>4TDDMX(8RLB!QSM.&Z@#G MH22._(7,^H:M\,;3P&NB:G%K?
DP6$V^T<01+&RAI3+C85VJ2,$DY'%=CX\MY;>=9KDM'*A1@#/(1D'GD$'\:YN?3[J?Q9\0=$DL[R-O$% MK&ME=?9W,!Q;%#ND VKAN.30!KP^/]12UT[5=2\-
M9Z%J$L<<5U]L#RQB0XC M>2/:-H.1T8XS79:A=_8-.N;SR)K@P1-((8$WR28&=JCN3T%>87MY>^)O!FD> M$(M%U2WU/?:17IGM'2*V6)E9W\PC:P^3Y=I.^*
>D>]3GUVUTK7-!&ERWUN]Q:,EV)PP3;O1_E7:P#J> MXZ\UA1?%"_E\,0^)_P#A%V70PP6YG-Z/,3Y]A9$V_.H/_&!FLS2;6PM_' MOAW4M'T/6HM-
\N>VFO+N&X9WE=5V[@^651@Y<@+DGGBC^R-2_P"&<7TS^S[K M[>8&'V7R6\W/V@G&S&>G/2@#O=*\2#4?$NLZ%%-:FVN=.,;J3)N$\3C*N.!CD
M$$G>&/$8\36]_=16AAM(+V6U@E,F[[0$.#(!@8&<@=>E<=\33J'A_4=, M\4:-$7OIHI-'>-3@OYH)A/\ P&4 _C7<^&]%A\.>&]/T>#!2T@6,M_>;^)OQ M.3^- &+>>+=4FUS4-
,\/:"NIG30HNY9;P6ZAV7<(T^5MS8(SG &>M<_K/C_5 M;Z+P?>>';#=;ZI=E9$FN!&S.JN&@;Y3MP1G=_LX[U;M+^3P5XG\3+?Z9J]=Q; M:E=+?6_L?5/#_
(;\%7M]IMV[VNL2WM[# M:Q-,\"S>8P&U@#5L-5UJU^(GC2/2M#6_NF-E)(DEV(8XO]"R[RI MRQ.<<=B21QG:A^(']HZ)H5SI.E/39RS",1^7D2EWP%H+@^.?
&%\]K<0V]VUD\#S1,F\"W .,CJ#P?0\5P5GX;>'PYX0OM:TG5)+. MR>_AO(+99DGA$LQ9)-L9#E?EYQV8'% ':WOQ&&F>&-1U._TEX;S3+R.SO;,3 M!MA 0S$# /)!7G&
M.IKS/6=$MKCX>ZHV@>'=4MOM.I6I"W)FDGN422/]X4>.WFF$*PQI@.9'PV,,0O .36#HWB1/#_BSQN;C3=1N(GU%#$]G:O/N MD$*90A =IZ8)P#D\|5AVG@]M&TWPI>>
(M,U&>UCLKF&\CL&F\RUDEF\Y"1"0 MY'+*<9 .* .SO?B0FG^'!J=SI$RW,6J+IEY9K*&:&0GDJ0/G&"".F_-)+6X>.X,LLTB*P!F<.2R# '!Q@ $UTOCN/2)
[FQCUO1=2GMU5W@U+3DE> M6VEX&W]T-ZY'.>AQS0!/=^-+R*#2+6#0)SKNIF4+I\|PC$(C^^[R8/R],$ [MLC%59_B')8:-XAFU+1C;ZGH:1R3V:W(=)$?
[C))MY!Y_AR",5S^GIKFDW7AG MQ-JUKJEY;P1WEG.6A,EW' \F8))$4;B=J@-@9&>>V-O9V,,ENRS7'EDLSB,C*["N.\4V=U<>(O!S<3*!O*JK;E_V2'!!H TZ*** "BBB@ HHHH *
M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** *6KZ='K&BW^F2NR1WEO)
M;NZ=5#J5)'OS4FG62:;IEI8QLSI;0I"K-U(50 3^56:* ,G1-!AT2;59(9I) M#J-\][('Q\C,JK@8[?(/SK6HHH *R]?T./7].6U>[NK22.59H;BUDV21NO0C
MJ#]""#6I10!S^A>%4TC4KK5;K4KS5-4N8UA>ZNM@*QJ20BJBA5&22>.37044 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% &+KV@3:Y):A=9OK&VCWK<
M06I513WYK8CC2*)(XU"(@"JJC '0"G44 %%%% !1110 4 M444 %%%% !1110 5!>0RW-E-#!XJ>B@#%\.>&[; MPY;W(CN+B[N[N4SW5Y1#&QW;]I#6=0U&
[NH[1_,L[%]H@@DV[=^ 6;K@L3C)Q70T44 %%%% !1110 44 M44 9.DZ##I&H:O>132.^IW(N9%;&$(14P/;"UK444 %%%% !1110 5!;6=O: M&DRSZ7:V]S>*5V17$_DH!&
(5;=E60Q#'12W& M!ZD4 >MZKJ\=AX=U'5K^ MA$ODA\X)[\9KG-;\,:%H&B>*9]("64ESHLPET^W*I$0J/B7RP.&YVY''XUS M/AS_)!_PC^D_P#Z3O0!
['"4N5##,\C9T]ZX#QK?W&GZQ\0;FSD9+B/0;50R'!3TBX.2ZX^3"K5];B%IC"LT9E W% PW >N*\6/3XT_\ 7+_VC)6M?^']
M,T.#P!JEA:1PZE+J=M%/>*/WLZR0OOWMU;.._P"% 'J;3PK*(FE02$;@A89Q MZXIX964,""I&00>,5Y!9Z%I>M^#?&>O:E#&VK?;+\K>M_K;81;@BJW50 HX' M!!.:
[_P,JM\//#JL 5.EVX(/<>4M &;I_C6[UCQSJ.AZ?I]LUCIKI'EQ#+*\<TKQA\0[Z73;6 M"'2)$D@DB@4-:IY3ES'Q\IP.U-TBS&F>)/!%Q9^&(=%ANI9(Q%IFA65#*HRR!AN]Q7B
M+>'=+N_AIXXU:YM(YK^#4-0>WN'&7@V2%E\L]5YR>.N>:W[C1-/T;7_A_J%C M;)%?W4[1W=T!^\N0]NS,9&ZN2PSS0!U]]K^IZ9H7B/4[RPM@NFI-+-K'<[O/ M1%+
OQ\A..G-7O#6M#7O#FF:H\:0RWMJEP80^[;N ./<<]:\JTW_)%OXQ_] M?=[_ .BVJU;K_8GA+X>>,8QA+*V@L[\CO:S*JY/LK[3^- 'K^]=X3<-Y&=N>
M<4/)"]]U7@GDXX'4UQ/A2/^V_&_B/Q._P T,3C2+$_],XCF4CV,A/\ WS5; MQCIEKJ_Q-\'6=]$)K5K>^,D+#;2?1(_$$,'A[[2+2ZN%1#(7$?F-O!#D* !GINS0![MCYB
*2ZX;A3GK]*C%Y;&)Y1<0F.,X=PXPI]SVKQ_4M$U"U\,:#I6JVAL;>3Q M=$+:VCN?,,-LX8[Z] "7]!BM6/P?H"_%^?3$TJU72WT2.[>P6,"!YA,Z!V MC^Z2%R!D=\]:
.T\0^(O[%_L4Q0I<+J6HQ66[?@*'#'"O M%5_AJUBL//\,WDTL%J@1/,BP8Y-HXW#)&: /6$GADD>..6-W3AU5@2OU':C
M[1#O5/.CWN2%7<,G'7'TKRCPWX>U.&Z\+WVF^$[;3/(*F[U!+Y'>[@>,A_, M +DDJ_)."*=X%\+6FIZ7XHOP%35FU+4;6TO&Y:U#%E^3TY=B<%DT36/
MLCPPW=E(K6]^JA2Y8C!+<;@'&>O-;?CTV5R^BZ7/I4FKW-S=-);V!E6.&4QH M2QE+ @HH.<8.3C@T =9';%VMRVQL#'/. !@DUUM_H>F>&?B3X2?
M1;"&S:Y@OHKCR5VF<+$K+O/\1W#.3DT =7XK\2)X<\-ZGJ<2Q7,]C#YIMS)M M)Y'7J1U]*VXWWQ(^,;E!KPBYT'2KO]GNX\13V\1UFY@>ZFU#'[YY&EPRE^I!
MSMV]*]TA_P"/6/\ W!_*@!5N(7<(LT;.5W!0P)(Z9^E$$4\Y<12QR%#M;8P. MT^AKPSPS]IT&D?L^R^(K*+&M7%F\+7F<2)$TVS:K?P@*,\=QGK76^'_#VI:?X MOTF[L?"-
KH%C%!+!>F"\23ST*Y316!& ,GFO%_"4EE_PJF:SO;2 MXOOMOB%[>&SAD$?VB3>&",QX"':2WL#5IM/2-/B#IESH-AIEL-$CNO[/MY!- M"DH6;$@&U0K?*IX"\(- 'IDFNW%
[HVEZGH5O!=17KQ,PN)Q$4A==Q/0Y8 CY M?>MM75\[6#;3@X.<'TKQ+Q#IUEI_PM^'8LK2&W$^JZ;/+Y2!?,D:$[G..K' MR:Z=]1@\">/?$CW/R:;J=@=7B'0>="-LJC_:8;&H
]$:>%4=VE0(GWV+#"_7 MTI1-$T/G"1#%C=O##&/7->)II5_;6'@VQNM)35I]8GN]7U&QEF$23SE590^X M$':'^Z>I7VK77P?K\^B:O9IHMG8V+:C;WUMHTEV'AE50/-
A)48568!@,8R>F M* /58I8YHQ)%(LB'HR'(/XT^N,\!/ID<^L6EKH4V@WT4D;WFFEE,2%E.UX]G MRX8*>1C)7D5V= !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %9'B?PW8^+= GT;4C*+6L^;P1HUQIVJV,JSM%J5Z;^5O,P\3AY1"01L4X 4?,3P.O)S23^
M*E\ M/:5H\<]];KI+*UE=03!9XB 1G=C!R"001@UU-% ',67@/1K1]2>4W5X^IVPM MKU[N;>9U&[DGCG#8XP ,55M?AOI<$^FRSZCJ]ZVF3)+9?:KK>(=O 4# X
MZ9SD\#FNQHH YK_A!M(_XJ3YKG_BH5VWO[P<#:5^3CCACZU>O?#EC?VVDVP3& M79I5Q%%]TR8AI;2SA@ M'+&[ET>20R[M)D\RVPW?84^;CG@FM>B@#FX? ^DP6?
B*U1KGR]?DEDO,R#(, M@(;9QQP?>LCQ5:H7@9?!VE:-J&&IM&O#.GZ/"VX6L(1G_OOU9OQ8D_C4EWH=I>:]IVLRF3[5IZ2QPA6PN) M
V1CG[HQ6E10!E6GA^RL[W5[N(R^9JSJ]QN;(R$"#;QQP*RF\ Z6NF:39VEU MJ%E+I41AM;NVF"S*A^\I)!# X'!':NJHH YQ/!.DIVG66ZZ9;&_745E>;=) M+."3N=C]])8YZ?
A6B-#M!XF;7\R?;6LQ9$;OD\L.7Z8ZY)YK2HH Y2Y^'NAW ME@UE-]J,+:H^JG;-M/GMNS@@9 ^8XQR...:L:7X,L-.O[N_N+J^U.[N8/LKS: MA*)"L.K6O^&K7Q
UG+)=7EG=64C26 M]U9R!)$W#:PR01@CJ"*VJ* .//PVT3R=0@$^H"'4#"]RAN-PDDC96$A)!.\E M1DYYYK>O=$M+_6M,U:8R?:=-\WR-K87]XNULCOP*TJ*
.'N/A7H=S9W6GO>: MJ-+N'>0:$5\,)$ M\^EB)X2D[;BR,22"1C^\:@T;P99Z/J$5\VHZI?S01&&V^W7/F"!#C(4 #DX MR_;XITF FAGSGF:XW?:U.>9./O ,0,8P,#&
*ZJB@#CU^'&E'0M.TB>^U M2ZM=.O([RU,\X9HS&NU$!V_< [?K6AXI]&Z1XO2S354E(M)3(AB?:2",,K<< MJ>,CVKH**
,C7O#MGX@@MUGDN+>>UE\VVNK63RY87P1E3SU!(((((/2LW_A MM,.E26CW>HO<272WAU!KD_:?. VAP^,#"_+C&,<8KJ:* .73P+IXTG4[*6_U M.>;4MGVF^DN?](8)]T!@
% YX [GUKJ!P*** "BBB@ HHHH **** "BBB@ H MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ H MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H
MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBLJ7Q!8P^(/[&>>%+D6PN M65Y0K%"6 VKU;[C$XZ #UH
U:*X/Q%\2(]+\%V?B+2[*'5!=W26\<$=T,@N" M0"0#AN!E>Q/6NOTG5+;6=&L]5M7S;W4*S(2>@(SS[B@"[17%>!?B"OC;4M<@ MBT_[/;Z>\?D3&7<;B-
R^U\8&W(0'J>M=)9^(-%U"]>RLM7L+FZCSO@AN4=UQ MURH.: -&BL#2?&.C:SKVHZ/9WD+W-BZH0)5/FY4,2@!R0N<'T-:%CK>DZG<3 M6]AJ=G=30_ZV."=79/J >*
+]%9QU_1A-%"=6L?-EF,$:?:$R\@ZH!GEAD<= M>:KZ)J-UM%_K!;7"2%?KM)Q7(:1X[U>_TOQ5=IHT=]/H^JRV4%M;2>49(T8#*9[K7=-
LCHMS'9:A9"YAO6=&%M.LDNY&G1)$>81[(R?F?.#D@.$#"+U= MF8*JCZL0/QH TZ*R=,O=8FU&\M=3TJ.VBB"-
!6^GV4]Y=RK%;P1F221NBJ!DF@">BJ5Y<7\=W8I9V27%O+(1< MRM-L,*;20P&/FR<#'O5V@ HHHH **I74]_'J5C%;6236DI?[5.TP4P +E<+C MYLGCMBKM !116!J?
B*73O%^AZ)]B5XM4$^+CS<&,Q)N(VXYSQSGUH WZ*HV5 MS?/+??;[..UAAF*V\BS!_-CP#O(Q\O.1CVKF5\(3I&[PY+;37#7:7 M \V%$!*EHR!]_& 3@D9H
[2BN7AUOQ1+JEG$/#4#6%PJ2O>)?C$*'[P*E02 MXX.!P<]:ZB@ HHK \9^(I?"GA>[UJ*R6\^S[=T9E\OAF"YS@]R.* -^BH)+V MWBO8+-Y5%Q.K/''W95QN/T&X?
F*6[NH+&SFN[F58K>!&DDD;HJ@9)/X4 344 MB,'174Y5AD4M !10>G')K \+>(I?$*:L9K);5]/U&6P*K+Y@;8%.[.!UW=* M-^BBB@ HHI&)"DJ,MC@$XS0 M%)ANF\H
M"%\$R D(7\4>'U MU.2T%HYGFA,(DWX\N1DZX&?NYZ5NT %%07=[;V,*RW,JQHTB1*3W=V"J/Q) MJ>@ HHHH **** "BBL#6O$4ND^(M!TP62RQ:K,\)G\W!B*HS_=QSG'J*
-^B MBB@ HHK U#Q%+8>,=&T(V2M%J<<[BY\WE#$H)&W'?<.<^M &_161XHUF7P]X M:U#5XK071LX6F,1D\O%)-NP)X_^E9?A#Q"_BC0 M%U.2T%HYGFA,
(DWX\N1DZX&?NYZ4 ;M%%037MO;W%M;RRJLURY2%#U*CN?#VE7?B"SUV>T5]2LXWB@GRIZ],GUH \VTP:9X5UOXD1R02-IFGZ981F*-BK-&MLXV@C!!/K[YJ]>6E]H
MMWX!>32-TFZI EM%9RN]PL;1L"K,5&X8(W'G)QUKU!O#.D/=:O36(MTBOM[,1*B*548S@<$CC%9"_#7PR+5('M[R7RV1H99+Z9I8-ARHCUI-8\+7@L?#6G6MDK
M*K65U(9;B%HB"F#&H;^%NO\ #FNQ7P?HJ;_.146D>!]"T._BO+."E86A7EE:>"?'XU"Q>_AN/$T]N+ M1)C%YSN\:JI<73WS-/G&,%RV2N.-IXZ\=LV;\?-MSG&?3-QKM*R];\/Z?
XA@@AU%)7C@F6>,1S/"B13E6^4 MC.#0!R+Z:NJ_%36M-NKW438'2X)C;I>R(NYG<'&U@5' X!]0:YB_>75OV?; MU[U"XGN+F*XCB$KS-E@+P(
V#\QVJ.3GUZUZBGAK3H];GUA/M(OYX1!)+]I? ME!T&,X&,D\#O5$^ = /AQ?#Y@N?[+63S1!]KE^]NW_>W9^]SC/6@#,N)%D^) M-
GX5D:9=+BTB2]6,S.?/E,H7#,3E@HR<$_Q9["N0\0WFIV7A;X@Z4FH7WD:- M<6[6%R+AQ(BRA&,1<'+*N[&"3PWTKU'4/#6G:D]E-.)Q=V1)MKJ.9EFCSPPW M

Y((X(.0:AN_!^BWVAW.CW%O*]G=2>;(;-9V:^=@0QPPVD[<' .,8!Z #BG6VB0GXE:MH!O=3.E3: M7#>/;F_F.93(Z$[]V\9 &0" >^:[#4_#6G:O;V,%\+F5+&9)X#]I=6$B_=8D
M'+$>^:5?#>G)KLNM+]H&H2P"V>7[0^#&"2%VYP,$D].M 'G_ (>U"2]\'^&; M6]U*]N+AM1NH8[16S)?I$TH"NY(PJJ%8DGG:!@DBLC6?/N_A1X\MKYI&&G:O
M)';Q_:'D$*@Q$(&."R@LV 1_(5Z*/AYX=2RM+6."ZC2SN'N;=X[V59(G?.\J MX;< V3D9J9/ GAV.SU:T%BQM]5)-W&9G(8D $CGY2< DC!)]!0!C>(H3IOB MKP/%:7-
W'#)>RQR1&ZD99!Y+M\P+'.#ZU#HRGQD/%IOKFYAN;34YK&U,4[1F MT2-5V.H!&"22Q/?IT&*Z1_!^D2/ICNMTSZ8Q>V=KN4LK$8+,2V6)!Q\V>.*= M<^$M*N=1NK\+
<037B".[^SW#Q+<*!@;PIY..,C!QQF@#SO3-2U/Q(WPUNK^] MO8)=2BO%NU@N&C68)$VUMH. 2. O,M-7\5Z0L\\MG8ZBHMEGE
M:5HU>)&*AF).,D]3WK>N/"^DW%_I=X8'CETM2MD(96C2$%=I 52!]WCD=*DT MSP]I^D7]_?6BS"XOW$ERSSNX=@, X)(' QQ0!S_B1YH?B7X*$=S<)'.UXLL(
MF81OM@)4E,XR"3SBL1=0N=*\40V_B*VNA'=:J3I^M6DY>&4,YV02J#\N =@! M!&0#V)KN[_P]I^I:O8:I2=WC68L6WA2?[Q) Z \@9H H_$;7+GP]X(O;ZTD\F8O%")\?
ZD/(J%_ MP#$CWQ6)JVD6FF?%#P,]J9OG6^5M\S.'Q!]X[B?FYY/4]^@KO-1TZTU;3I]/ MO[=+BTN$*2Q..&!K!M/ .AV=SIUR/M\LVF[OLC37\S^4& !49;I@8QTQUS0!
MB>&HFNX_'5G=7-W/#%JDB1^9NW=NW8]LT M5M3\!^']6ULZO<6 MLRW*,BSDE'Q3LK4:A/)&FD9RJ+=*%7)). *]-U3PH6K7]G M>SI/%'3H=[HPM)ET^]G-
Q/"MS(JLY;=Q MAOE&<<# X% &+JFFVT_QITB1Q+N?2)V)69UY62/'0].3QT/>KGQ:MX[CX7Z[MY@)\NW\Q<,1R",9QU^AXK-/#OAX\D9& M0.P-:\O@_1YK*QMVCN-
]@_F6MS]I3P !V P* .8O+TZK\41X=NG<6-MI7VT0!RHGD: M39EL?>"@<#IEL]ACC=/OI/#VA:W;6UP\45QXT:RDGEF;*1,$SF3[PS@+NSD9 MSG/-
>F:SX5TO7;VTOKI)H[VTR(;JVG>&55/5=RD$@^AJM%X$\.QZ9J>FM8M+ M::G*9KN.:>202.S&H:>RVMF99&6*X M! $JLQRH.X*<#J0>M84_BR?1]&\2R+I=
[H_B.RTP2&QFD,T! 8KY\39(89;G MCG SG!KN-/\ FA:=I5UIT4-S)#=((Y7FNI'D*#HHQSSW/?.!0!F6N@V:7^E:I9:S>+!+;M$\?VAF%_O3 M:IJ\MU#<7T"$W\H&SS74
X/)&,ANN>_ Q MU.A>!M"\..S:=#<)\K)$)+J200*>HC#$A/PYJWI/AG3=$TN?3M/6XBMIF9V4 MW+L0S$EB&))&22>* /,(WN-3^&7PW>YN[AIY]:M]]QOS)D^=SN.>?
>K>LW&H M> M>U^'1KN\N+-O#\NHK#=3O3\ MHXY/')H Y?3M&O1JVB:Y::Q#%9O&5G03RS#4%=\>:M/I
MEGH\,4P@CU#5(K2:4N4"HP9L;ARN2JKD=B>E3Z#X#\/^&KLW&FVTR$;O*CDN M))$@W=?+5B0N?4<]JUM:T73O$.E3:9JMJES:3##QMD=.001R"/44 %[J MWU/5;>
[U4QZ;J%N#'8V]Q(&MW7 :2-R7,]SJS:9J^H7$UYI M,!%BS22*+^V=SMN2"?G/ 7G..3SN&.KLO ^B6.D76F1)=M#=J$GDDNY6E=!T M3>6W!>3P"!R?4U;O/#&EWVK:?
JLT%/B/J:7=[#P60PPP%S_KV<'.XX*J "1@GC)-;H\$:(-/U2P\NY-MJLK37B&[D_>NP M 8YW9&0 #C'2A_!&AO?6UX8+CS[>V%H&%U(/-A!R$D ;]X!Z-GWS0!PVF:IJ M%UX?^&-
_-?737-U="&X?SF'G+YG@30(WU!UM[C?J$:1W3?:YR3S0!Q9OK;4=$\6Z9J M&EW^D:M'H[23:=+.SPLJA\2Q.#A@20#TS@9SS3KZ Z?\,?!4UG9 MLNI,.'\L,I&
[!7VZ#M7H$7AS3D>YDF66ZEN+?[+))H-0FO=.N/"^D2RM&VLW%Q-=+/'KG1#%E;]8>O>';35?"LFA?9=UJ42..%9FB "D;>N.*['1[FZN?B7-#A\%Z+;ETCAG^R//]H:S-
PY@\S=NW;"YQTSSC-3:GX5TO5=8M]5N$N M$O(8C#YD%P\7F1DYV/M(W+GG!H \K,9U3X=>$YKZ>YN)5\4+$))+ARVW[4Z] MH[5[/]DB^Q?9/WGD[/+_UC;L8Q][.[/OG-
8*> O#T>@?V*EI*MD+@ M7*JMS(&CE#;@R,&RASS\N*W"HL-.9;:"27R(CLB#99R!P,L>2?4GJ>30!YMI M,]S;P7_@"ZO+N35$U +%=/<.99+-R9?-WYSD(KIDW+7,?B-]-
>X$K+]JA3S0"X!PV=HSGNM==X?EF'Q-\7 M6IGF:WC@LGCB>5F5&99-Q4$X7.!G%;%_X2T;4-$M=(>V:*UM)$EMOL\C1O"Z MYPRL#D-R><\Y-+I?A32-
'U6XU.SAF6\N(TCFD>XD$-+^(D&FW-R8M.FM/LAFE:9K?ST3>P+DG +%@#WKH?$$+^'-=*7 M6CSW#1W]\NGW<+3O(MQ&Z,WF-DGYEVYW#GGGBNEC\)Z/'=:K<-
;O*^K*%O5F ME:1)@%V@%22!@<< 4:;X6TS2Y+5XA<2_8T*6HN+AY1;J1@A-Q...,]<<9Q0! MY[-=7:_#3X@R"^O!+8ZK>K:R?:7WPA-NT*V<@#/3.*WM39G^(7P^9B68VE\2
M2?I:-':-]JD/EJPPPY;YL@ =WDB^*_A-XLUV^EG-[_IBJJS,O MV98RP6(' &T#=Q\VXYKT_0SCP]H[?9(O\ T 5C77P^\/7<^I2-#W=U'=Z]Y$FJ2S%#>QN96,
#.,;00,'-7M6U"YT;Q'+ M+K]M=/I<^IQ/9ZU93EEMP'4""9 ?E7Y% MU;Q_;)L0."3^[&[Y!DG(&,_@*T&\):4S2AEN&MYK@7,EJT[&%I P8':3@#(! MVC R.10!QFL:A1D DCVKKX?
^A6\>DI%#1BY6XU156[<7,GSA1M7'/RX''&* ."T/7=1UJW\% MZ7>7"O\ ;M&DN9#/*R?:I4** 2O+$*68COU/05VOA#2[[1K6^L;W5%OE6Z9X
M%W,S6T;8*Q%F)+8[$\X(]JANOA[X;N]!LM'EM)?LM@VZS9;AQ+;G_8DSN'TS MC\JVM)TBRT2P6SL8V6($LS.[.[L>K,S$EC[DT <;8:;;?\+KUF7$H<:7;39$
MSC+%Y!R,X(P!P>/:N-AMWL?A0WB"VO+R*_LM8 M?3 KUNY\-:7=:\NM/%*M^L(@\R.=T#("2 R@X;!)(R#@\]A5 ^ M /A^30C# M<_V;)-Y[0_:Y>7W;\YW9^]SUZT NON_
MN@WU_>7EQ;SM)?0""[47,BI<*%V@NH;#,!T)&1UZTYO!&A/:Z5;FWG"Z5G[* MZW4@=05VL"P;+ @ $$XP,=* .AHHZ44 %%%% !1110 4444 %%%% !1110 4 M444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%5+'4[#4C<"QO(+G[-*T$WE.&\N0=5;'0CTJW0 45G/K^CQZPFC
MOJEFNIORMH9U\T\9^[G/3FM&@ HHHH **** "BBJFG:G8:O:"[TZ\@N[037-H5%Q$C@M$6&5 MW#MG!H MT54U#4[#2HHY=0O(+6.218D:9PH9ST49[G'2K= !1110
4444 %% M%% !1110 4444 %%0W5U;V-I+=7PI;:Y@O;6&ZMI4F MMYD$DX(H EHHHH **** "BBJ]I?6E^DCVEQ%.D01WMR&:"!G >0*,L5'4X%6Z "BJ\-]:W%WVP5IX%<%
MXPPRI8=1D5;H **KP7UI-&!,;$9 8=B00:L4 %%1W%Q#: M6TMS<2I%!"ADDD: -&BBH;N[M[&TEN[N:."WA4O)+(V MU44=23V% $U%16US!>6L5S;2I-
!,@DCD0Y5U(R"#W!%2T %%%5+/5+#4'NDL M[R"=K64PW C<-Y3CJK8Z$>E %NBL1?&/AI[6[NDU_37M[,JMQ*MRA6(L<+N(M/&3P*V@0P!!R#R#0 M%%% !1110 4444
%%%% !1110 4455U'4['2+)[W4; MN&TM4(#33.%4$G R3[T 6J* :/>ZK9:5)9V":DEEJ$=S/8/(J"X0*PQEOE)!8-@\'% '/#Q]J5MX?\ %S"^
MTG5;O1+>.>"]M%_J:';6ZZ[ID26\4$\8%N\9<"-^F6(;=N M' Z9.,GKO$&B7]_=>$GMX@RZ=J"3W)+@;$$3J3SUY8=* *6D>.)E\&Z[J.N) M#'J6A2SPWD<0*HS)RA4$DX8%
<<]372>')]3NO#FGW&L)$FHS0+).D2E51F&= MH!)/&<=>U>>>*=!DO?BO::7:2(;'6HHKO6(!R=MJ^48^@\ L6/F#
()POX5SR^!M?'@KQQIOV1/M6JZU)=VB>]O_%_A34+>(-;:?/#R>2.E 'GG@U] M3TKQ7X]UO4+K3Y8]/N#+?%;-A)*$B8CRF+G8..AW5T+>)_%NEZ%IOBK56TM]
M+NY(/M%C# ZR6T4S!582%SN8;ER"H!YQ5C2/!M\UUX_@U&,0VNO3,MO(KAB4 M:-E+8!XQGH:I2Z/XKUOPSIGA'4=&BM;>![=+W4A=H\ Q MDT :5KK_(FU?
Q_K6BV1T^#3M(N+)K9X'+721R%2=V_P"3Y>.AR03P.*ZOP]HM]I_C;Q=J M5S$%M=1EMFMG#@EPD.UN!R.?6L)?">L#X6^)-$^S+]OOKB\>"/S%PPPDD+)SG M R#WH
N1>(?$MEXF\/QZH=/?3]=\Q5@AB99+1A&9%!38LF\/RW(8KMQBMK5]"U"[UGP;<0Q Q:9, M[W1W@; 8&08]?F(Z5Q2^$/$L7A>#2HO#=H+RPODNYKXW$9?42LX?
Y3U4L.27 M(QC'?@ WO#LNOS?%WQ7%-J-J]E;):!H?L[9,;)*T80[*1GYC@[O1:S_ _X M^U&7X;6&HP:?IZ:KJ.J?V=:PQ1F.!79R S '. 2<'G%;VF:=K>F_$O5]2.D
M^9INLP6NZX%P@-LT2,"K+G+9)ZKD5S>A>]?L/AKIEDT$*:UI6K_-IPV[RC M9+M<_(6&0-RL>>QQ0!TUOK>OZ-XHMM#UVXL;U;^TFGM+JVMVA*R18+HREFR,
M,""""*Y^#QIXP_P"$(TSQI<_V4MA(T(GL%@?S'1Y!&7$F_ .3D+@\=2:W(M.U MSQ%XML]:U32?[*MM,M)XK:"2X262664 ,QV$@* N.N]C
M\5^"9-.A2:Z2]N&2)WV"0"!BRY[$C(!]2* (I?&VJ^%Y_$%EXD^R7DVG:8Y0D ;]O)X!JS/ M8^*/%,F@V&K:*FFV^G7D-Y>71NDD$[1:,8K;4'M9](=66ZBA60H9"^[[V!N
VX(.,YJDWB/5;N^^)%G9)86DVD11- M!<"W)=P8W9M^&&XX4@'C&>_2GZOHFNZYJ]]I]H\,65OJ-K?QRIX@MYT4"!) W M"Y\PDH-I4\9)YQ4VF^$M637_
(B331)%!KD<264AD!W8B=22!R,%AUH P_[> MUGP_\)?"=Y='3M0>[N;*&,36S'RXGC[YE=QI/B"\E\;Z[X?U%84 M^S1Q7=BZ*5,D#@AB*-7^&WAS1)-%%M>Z3?
6F]6NHV$D4 M2D-("#@?3K6[\1?#>NZC<66J>&$C.HB"?3Y]T@3]Q,GWLG^XP# >] &='\0] M4O-,M9XY=,LQK&ISP:;)+C5[O5M,O+NP
MO;G37C_TNPXBGCD4E3CE9^O^#3!IOAK^RM-M]2703Y?V"XV@7$3 M1[&P6^7?G:PSQD'FMGPI:74*7D]QX?L-$6611#;VP0R% .LK)\I.2< =!WH MIZQK6M7GC!?
#6@RVEH\5F+R[O+F$S;0S%414#+R<$DD]*P-0^(.M:9X5U2:: MUM)-9TG58K"=8U;RYU=EPZ@G*EE;H2<&MK5M.UG2O''_DNDZ;_&G#=6(L M[JU2=(I%9'+(ZER%
(^8@C([&L"^\%Z]?^&=5GEMHEU;5M9@OWM4F!$$4;(I M-(6'V2-D1%(&%^8DG!SSW]*Y$:[XOUC M4?$MMI4NEVD6CW1CCDGMWD_[M6"$!QMZG+<]1@<'/H-
JV/AN*SN],TBYU2P-]9@ O%4 MK'P5]FDZ7X6O)] M=7N+'37L+W3Y7B) +!U="_R$@@@@\]&J[JFCZG'H^BZG' MI6CZ9J]=GJXN8=,BE2%9D963RB_W3*5/4<<8H TM.U_Q-
;^.9O#>]1V-WY>DO M?13VT;1&X;S%11AF(3JP(R>QR.E4-+\7ZTOB32M,U#5M O)M4$J/:V/,EA*L M9%9A(8"TH"EW7C);<>,X M '>IK+0->2]*7<'A*UTZ'1Y=D]O'<1&24-
$T;2!AQM4G."=S9/ QR 5/#^K M>(+/P7XYU>^NK"]6TN[_&PO;-@RH1URY_=X& G4>IKH-(\7:@MSX*6Z@M(] M-U[3 ?W,97RKH1K(%'. A7(
QG(ZUF0^&_$<7AOQQX>;204U&:]N;*[%RFV4 MS$;4*YRIY.2>S, 7S@(H9=W&?>K/A_Q3?'Q3!H>HZOH M^JB[M7GAN--&WRG0KNC9=[<8;
(;CH>*I1^!M0N?AC>Z;="!==U"Y.I7 D(:, MW'FB0(Q&*UO#=G>G5_M$O@W3-!MXX""ZF)YY)21]TQ\! ,YSR M'+74+VV2VN9=X>*-]ZJ5=EX/<'&<^]88_EZG):/_OF@"1?
&VIS>%O#TL45L-:U'4UTZ>,H2D;(["9@N$- M4M_B= ?%FE20*+S49] M1>V3S%PPF+^7SG SD=>E #;CQ7--X\|%V<5G:?9]7LIKEI)(]TT6(MX"-GCT
M/'-1V_B#QCKD%YK>@Q:;+IUO=R6]OI\J$2W:1OL=O-+!4)(; P1P,U&GA36! MXQ\!:B;=?LVD:;);WC>8OR.8=H &,O#5E?>']%TNWFAEO)9;+5) M+A!'!'(Y<^9&?
F++N;IP>.E $-HGB"Y^)7C2+0Y[*S.+)Y)[N$S<^1\J!58> M^3DXP, YXZ[P3KT_B;PA8:M=0QQ7,H=)DCSM#H[(V,\X)4G\:KZ#H]]8^-/% M&HW*#[-?_9/(DW#+^7%M;@=.?
6E^'^CWN@^#+33M0B$5U'+<,RA@V \[NO(X MZ,*,*;Q#XNU+4O%-MI4FEVL6B38C>X@>0S_+H/L.'&WG.6]QQP:JP^,_%#
M:1X=\33IIL>E:I=NWH<9SS6[I.@ZA:W_C26:%5 M34[C?:G>#O'D*G/IR#UK*?PI]Y^&WA71A;K]NT^YL9+B/S%PJQN"_.<' ':@ M":'Q>]KXY\;6]S:6HM-
%L8;KS8H]LT@\K>P=L\X[<<5GW'BKQKIOA[1]=NUT MF6#5;BV0V\<#JUHLK+C+%_G^4X/ PQ'45;/@^^N/&?CR[O%2#2]:TZ*UAN#(MIZ0[')&"/#.GWMA:0V]O?
Z?"+N&\69;[;(JKY07H"!N)/I MC!SD &QIR>))_'/CB+0;BPM-MW [37<+2[V^SIA R[1QRW/48%9U_XC\0>) M4^'FHV-U:6/]HS.S1- []DCD#$X<;DQG"]<\Y-
=UX=T>]T_Q1XJO;F(+!J% MU#+;L&!W*L*J3@=.0>M<;;>$_$FD^%O S0Z6MW?:'<2/@#N?&@8?#[Q"'(+_V5<[B!@$^4U<;INN^*/#_ASPMJE\VG/HUU]DM)+1(6
M$T"2*%23S-V&.=I(V@.VMK":UDO-0%TC)(D."%5!\VYBHSD8')H ;]?Q U)6 MUO4K+4M#AL](N)81IMR?](O!%Q(0V\;22&"C:R75KJ-
T8ML(E.XK*I^++7PC!XWNO[,_LF3RYWTQ(' M\U+9V #"7?@N%(8C;CK69J]EK=Y\>K1$O=,+C1WEMS-9-(D<7FD8(\P9?K\P M(&.U77T'Q;>^!K?P'<:3%'
BQVDNKBZ0QFW1A\RQ_?WE5 P1C)ZUT$WA[4#\ M8+37T@7^S(M&:T,F\9$GFE@-N<].] &IXTURX\.>%[C4K98?-1XHP\X)CB#R M*AD?'.U0V3CTK!O-
:UVQ\$^(-2O+G1=8@M[,SV=W;1GRICM.Y'CWMP,#D-R# MVQ75:\VIIL,C:3:6UY*=9U"S\(:7HZV%K?ZMIHOKB M:2$M%;1JB$A(PPSEG SP!5&]\>>)-+T[QI]MM[
WF@+:^48D;9-YG5B"V<$ M8(&>#D9-2+HVKZ_@B]M;:WN=2LM+.G7.G-=)%)*NQ"QC).&VLO/L:Q)M*US MQ))\2[+[/#_:=V+!5@CE!6,A=VS><
D+C)]30!V"ZUXGTKQ;H=GK#Z=+9ZR9 M8Q%;PLKVCI&7 WECY@P""<#GG Z5AQZYJVN>'OB#%:KIUE)IU[=6XD6V)\V) M5;);##+D?Q?I76^(='O;_P
4^%;ZWB#6^GW4TEPQ8#:K0LHX/7DCI6!H/A36 M+'3_(@17%NJOK%[=S60$BGS%=2%)YXSGO0!RFFZAJ?A+]G]-9$>D74?DVYM MX)+(X :7#>:=_P Y^;((P?
6N^U+6];O_$\?AW0);*TDAL5O;JZN86E"[F*H MBH&7D[222>E<]J_@O7+OX"6_A:&U1M72&!&A\U0,K*K'YLXZ]ZW-1TW7-&\ M8+XATC2QJD5SIZ6=U:K<)%(CHQ9'!?
@CYB",^AH ?>:OXKBT"P:\72-%NVF> M.^O;J4/!$JYVNB[P3OP, GCG-8Q^(6JCP;/?VXTZ_OK36X]+:2W)\BY4LGS) M\QVDJX[D YZU+?Z1XIN;SP_K.K:/::S-;?:O.TZ.6-
5MS(5\L@OA7*JI4GKR M2,U03PCXE.G:C8RZ9;H9_$-MJR/!,@B$>8BZ '!^381D@;NPH WX-?U_1?%T M.E^(;C3[FTN[&:[CEM+=HC"T17.6V0_PQ_>#LH YX!YS0!G7OQ&U!
M(-2UR#4M$33K"ZDB72Y3_I5Q%&^UW#;QM8X8JNT\ >M>B:I+CR7FF6_@_2-266]DFMM4NO**)%(Y;9RVZ87?&4" R,4 >4^%?$7B#2_AGX;"SVE[J.L3QVM@9 M8W
A#;BSRG<2^ I/&WM76:5K.MV'C%/#FO3V=Y]JLVNK2[MH&AR48!T9"S?W M@00:Y?2_#'BB+P5H%H^D1P:IX:NTF@1[I&2^0;PZAAG9E6XW=ZZ73-/UG6?&
M\/B+5M,_LNWLK)[6VMGG261W=@6]<@_Q"U2'P;JU]$$VFZC?ZZ;JD-B)K7/D72.T>& M7YCM.),=2 1^%;GC72+^\UC0-2MM(36+:PDF,UBTB)N+H D@W_*2I!Z_WN*Y
MB7PEXEFT_7[-M)MXS?ZI9ZC"8)T$:*K1;X\'!RH0\X ;MUQ0!TMKK'B33/&V MFZ/K<^G75OJMO/)$;2!HS \6TE268[EPW7@Y]*=\4M=G\]-^ KW4[>VM+F6*2
M)1%=Q>9&=S@.IR0>E4OBIX? MU'Q/X O=*TJ%%9KR62)D1G" A74GDD#H#* &ZIKGB@&?QTOAK1VL+>-M*6]:ZN(
M6D,1\UD.%##=G"X&1CDY/2LB/QYKEH<5WJ$=DRV&OG2-5EBC8*8R0%F3+?+ MRR9!SUKI8M&OE^)C:R8A]A.BI:>9N&?-$S,1CKT(YZ5F6?@V>\[/^,])U.)8
MX]8U*YF@;<&^1U0(_'0AES@^E %S7?%EQIWC"UTJW6(VMOI\^I:F[*2R0J,(M%Y !+]>PK TGQYJ;7&A7E_J>A7%KK,Z0MI]H?W]F9 3'EMYW\X5OE&">*N>
M#_"FL3:3KESXK18M6U>%+.0)()-D*1>6"".,DEV(]ZB\,Z'JMB^D:?<>#-&M MVL=JW.K'RG\T(N \07YP[$*:VO-&:&*^DMKG2"K+=
M6\2N4WEMW+V^GZA,A@C@9&>94B5-K%S MM0\#;@GG.>U:5_HFNZUKFG277ABRM-2L[^.5M>MYT4-"CY("Y\P[D^7:W')Y MJ%O!VM7=OXW\3V*QV6M7(
M)M,N;/5;J.SEBM;=XWM)9 =F&+MO7(P<@'I2^&]?\3>(O$FKQ Z?!I6E:K-: M2'RF,DZ@#:H^;"D9R3WR.!BHI[/Q/XKO- MM6T1-+MM-O8KZZN#=)*)I(@=J MQJO."QR2V,
5K>"]%OM&G\2M>Q",7VM3W<&'#;HF5 #QTZ'@\T 5OBEKT_AO MP//J5M:VES(L\2".[B\R,[F SC(YI-3UKQ%<^/)_#6CO86T2:='>&[N(6D,9
M,CJ0%##=G"XY&,'KP*3XJ>'M2\3^!I],TF%9KMYXG",X085@3R2!TJ_!H]ZG MQ,O-9:(?89=)BMEDW#)D65V(QUZ,.: %\$Z[?:YI%W_::0"_L+Z>QG: $1R- M&V-R@DD
C'&:Z6N9\&:/>Z/'KHO8A&;O6;J[APP;=&[J>.GTKIJ "BBB@ H MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@#'T;POH^@W M%UPU2U2YMG(8HQ M(((.001@@CU!S5^B@#'T/POH_ATSOIMJT>P%=-10 4444 %%% M% !1110 4444 %%%%
&5KGAS2O$<$,6J6OG>0_F0NDC1O&W3*NI##\#3]%T' M3/#UFUKI=J((GV[;^E #['QK#K/CVPT[2 M;Z*XTV33YYIE"8=95>,#.0&7ANA]0:V-
/\9>'=4U0Z;8ZM;SW8W812&XZYH ZWPU\1-$\2W>K007$<8L)7 =V($D M*JA,I) "C+$8)[9K5T7Q9H7B&:6'2M2BN98U#L@!4[3P& (&5]QQ7EMWYI^'
MWQ/6%@''B"8OQG$>8=Y('.-H;/MFNNLM,U23QGH5]JFO:)(\%M/]GM[&U:)Y MX650<$R-E0=AZ4 ;4'CWPM=>9Y&M6\@CM6O'*[CMA4X+'CCZ=:$\>^%9+U[,
M.Y:"9(VD(9BJ[5&6PQ&#@=0#D8->?^&+:&#]F:_DCC57FT^^>1@.6;=(,G\ M!^%:>M6%K]A^&,/V>/RX[ZW"KMX&+=C_# /X4 =A;>*]'US1]3N-(UB'-G$
MWFS&,G[.=I(9D;!(XS[X-1V'B?3+/P[I=UJFOVMQ]JC8I> ^7Y*3[5+,0O\/R M@\9[5RFL@+XP\?2.1C?X:C9L=SMF&3^%8V@@?"2.9%=!/(^&&1E89&!_M@\'*
/2K3Q5H^NZ5J,^D:O"3:1MYLI0YMSM)#,C "&??!J'3O$VFVGAK3+SM5/$%I-]HQO\-1LV.Y_?#)_"N?T* M"*X\'?"B.9%=/MY;:PR A)2/U - ']>C^*M#U^.YDTS4H9Q:X\\'*&+
(R"P8 M @8!YZ<54L_'OA;4)4BM=:MI7DE6&-1D%V8X7;D?,">,CCWKA?'JS+XA\:BU M!$C^$T9MO5@)9 3_ -\Y%%7/LFD/9?#@6IA+_P!K61M-F,B';AL?[/W/QQ0! MZ-
J&IV6EQPR7UPD"3S);QLV<-(QPJ_B:CFUK3;?6;;2)KR)-0ND:2&W)^9U7 MJ1^1_*LCX@Z5)K'@35K>#>/VF.']1;D=1+&1(N/Q4#\:\]FU-->N+CXB1?ZC2 M[S3HX6':!I
'_@4V?]R@#N/%_C"/2GM;>POH5N8M5L[>_5AGRHIF[D\#*@ MG/:MC1O%N@^(;F>VTK4H;F>%0SQJ"&GHP! RON.*\NN+6/5/#-OK5S&&LB:] MXP@F <9W6XE\J-3;4S_
,"KHO&*3_\ "?9L@1=OX8OUC*?>+!DVC\S0!UEA MXS\.ZIJ;:=8ZM;SW8W812I>&_%L[0M,U*]T+P/+<:_H4.GPRVTUE'#:.DLA6,YB#&0 M@L5WAN.N:J.1_P
]^*RY&1JU\,O#L&MC1Y=6MUOS((O). YZ(6QM#'T)S7,>(]>&U'P M[2"-8UBU2&- HQM7[/)P/;@5RVGZ7K&I^ -7M;G7M$T^Q?
4;E;MKFTH:AXQ\/:7?/8WNJP0W221QF$Y+;I 2@P!W /]:=XK\2 M6GA/PY>:Q=_,L;&./)'FO@E4S@XR1C/:N9\/VT;?&;Q9<2(K3Q6-DBOCD!E M;=CZ[1^5:GQ/_P"29>O(O^O)Z
+47CCP^?#MMK<^HPPVDY"*3DDR8Y11C+$>P M[5HZ/KNE^(+1KK2KV.ZB5RCE,@HP[,#R#[$5Q+M'_P)]X$>Y93;MI4XM23Q MYY2/.?9G'XU?
\/%6^*_B]K7!@%O9K.5Z>>%?]=N,_A0!T6K>)]%T.80ZGJ, M-M(8C,J/G+*&"Y '7E@,#GFH[?Q=H%WHXU:#5('L?.$!E&?ED+!0A&,@Y(X(
M[BN;U^W=7'^)&C6Y\>3PE18IK.DEF7[@D M!C\T_7.W/O0![)-J5G;ZC:Z?+<*EW=*[01'JX0 MCZ9'YUF6'C+P[J=]'966
MK03W,D;RJB9^ZC%6)XXP5(Y]*P]=N87^+OA"W216FCM+YW0'E594)^NT_E7 M*>'K5X_V?M?DL(\74ZW[.4'S-AW4_P#CHQ0!Z-I7C3PYKFH-8:;J]O<7(!8(
MI(W@=2I(PP'^SFN=*?$G2I] T\^(-8MHM3N)94*[=H&)G1-Q PN0HZD9K4M M+CPP;/PEYA@:9XU&D[%)(/E?-MV]!MSG/%<';0)^S7JK+$@,BW4CG'WF%PP M!/N H_(4
>FZUXOT#P[<1V^JZG#;3.GF!""Q"9QN(.%SW.!3M6\6:#H<-M+ MJ&IP1)=+O@Q@ES(N =P"@DC!'/3FN.U"^O;O6?$:V,VDZ9#I]C M]=W5H9Y;D M-&7

^^H"@,1WR2:H>&;&{N=!:AX?UBQAUV#0HXWL{U"\/L\B$OYV1GY0N2W'H*OZ=]5E|!A%?:?(X, M&X\,ZI|J=Q!GL9;62.XFSCRT92&;/L#7G.KRZ|I>GW&B.@--U.XFT*]&DZG9 MQ>7.H2,95EY W-KRIP2!Q0!WNE^,?#VM:@UAIVK6]Q<@,0BD_ .<$J2,,¦ L MYKC;;QKK4N@?$6[::/SM#N[F*R/E#"*@)7/|[IWJ/1],U&[A\$W6OZ$EG | M0,)G .:(I MO@# _))UX:_[!=M_Z+6N7\)O91^$?&HU,QAUU/4#['F8Z`,,Y[%-N/:@#LM6 M\5:%H>W^T]3@MM\)G7>3\R @$C'7EE'OD5:GOTDT*34;.0.C6QGA?"!!7Z6+0YY%$@R1A4VGZ@$5ZS]_¦ R!;_ /Z]Y/\ T$T MCZAI&AP:GJ|L-:O;>(O& 5!E90=N0-H8Y^{G/(K;UCQEX>T"[%KJ> MJ0P7!3S#'AF95_O,%)CW.!7G<|O#!\ ?#7E1|F)-/E&\C#M,A+24Y/YUTW@~M|H8_%GCL7K(MV+|&D,A&?L_DKY9.?X<;O;K0 _QMXKN|+/A*71[]%[;6.@M MJ) ZR0OUVGW]16[J?B_P_HVD|^H:I!!=.H?RVR=]DX#,0,*/=L"O' &'(@? MX;X!$!\4 VX/_/(SR;/PQC'MBO0/"\EK'XQ^('|H-$L@N86E,I'_ !{^0NW. M?X<;O;K0!L^ =9O/$'@NQU._=7N9GF#LJA00LKJ.![**@L/%DLWCGQ-HUX+:.M"PTBWMYEG)*G#IN8N2<8'T%4O@|L_P'"%6:-Y0(CS/M!|//DQ7'ZCX0'C3X[>_M-].EU2ZL[?[+9LR08Q(_E? (7S!Y5.WOQZ4 =]X;\2:EXIU:.!LK2*#PR@*0 M7$Z-YUXW|]!D!8_<@D^W:::XA>$[=XEEURU4R,4!.<*0YQ3YCC"_,'..E4?!-M?BB>XGE\,:|#'9^(=/0!HT&V.YB"S1?I) [@=#Z=!R-E;0+\!/%+ ")-TKZC(MYQ|YA*X!/N H_*@#TK6O%&B>'FA35=0CMY)LF.(!=W ZD*H))P/7&*=;>)M%O M3IWV;4H)O{2#FS*-D3;!EP#Z@=0:X_PNP_X6;? F|(^T/H5D;0OU.7S>9M_X'-MC-0R0W6M_P!FWOR:NA =03T(SU%< MI!J,:'ZA'*QZF#9_HX/M_HJX_WZAOM+DTC2/A7!<9^U2ZQ M'IZGXQ\,Z-J*Z? J.K6]O=$*2C$_(&Z%R!A,]MQ%+K M/B_P_P"'[F.WU75(,::1/,"-DD)G&XX!VKGN<"O/8;/6+N;Q)!_;NBV=H]_,MMZ/+^T>200F)=K%A(H"I.G'8UH_V5]&G; {WP_K>E:A=P.3;0:19WR$QW^P.4W MUR#GF@=7C+`MN;=C$Y1NZL-H*EA@\|T =1#XR\.SZT='BU:W- M_P!YB\|H$X+CJ@;&TL/0'-- U3QKX;T74AI^HZQ;6]UA2R,3\@;IO(&$S_ +1% M>9^'-+U?4/AUX>CN=?T2SL%NH&C#6CBX6Y6;.W>9,>87!!^7G)XKJ/#,NEQV-M/C\:81&NKW37PFY/VE3^^K#4Y-M"NM)\2VL%I=W;0A&MB_VPC@QJ3C:?>C2_B!&K^+=4\/03*L]GM6-^3YK;6+ M@#'&W;Z\UA_$D >,/AZ -7Z#Z+5OPT1_PLOXAKD9S8G'.;N: -;0 $EE!X M+BUG5/$EI? VX9@VHI#Y*,=Y 3GC>'ZD5?MO%F@W>C7&KPZI;FPM0L1/Q*^ M41V8'!!'&>17B_A1:UOAO\/?LL]M -/9G DNXS)$LO[IR]RAE)YR!R.2*[^M/Z\/M6R(\T/.Y%;.T_0X-M '<6? B+1]0T^\O[34(9K2S=TN)5/RQL@RP/T'-M4K|QQX:TV&TEN]6A1;N$3P *S,\9Y#[0"0ON1BO*[!3IO"MA=.^"HF*W'B&QT M^.,C_GLQ$%R?^^0&/UKM_"T,%E\3? %ULZK&\=O8K;JW46RQ$?+_LA@<^|'5 MKX@TF2'3YH|0@>>+47V6CHVX3-@G"D>P/Y4E_K%M"U[917"?VC!9M=>3CD)R MWTR"/PKR71V1:X=GC*KIK>,KS[&PX3RF$H7;[%MV*ZBZN(9_BGXB2*17:'PT MD<@!SM;S)&P??#_C0!=\&^-4G^%^F>)?$U_|"\V\2RE=H9O-95 4=3@#@5- MI'C!-<\? OI^G7D5QI0TD7.%3#+-YQ0@YY'&.#?GGA$HO@[X4M\1^& MXL}&VTVJDN1>/#'C:D+.O/;Y@.G7I6KI/BG0|\;'3R-J^' M[47I09 ;SR3NQ_TRS^% 'INB^+=!0SR0:5[<- S+&N]D4%25SC< 0,KGN,BK MNIZQIVC0Q3:E=Q6L4LHB1Y3@%R"<9[<*3SZ5QUEIFIR^,?#]!J>OZ'(8()S; M6]C:M$\\3(-<$R-E0=AX':I?B9#'<)X2BF17C;Q':!E89!&'X-&E'\0_"JV | 9DA 2X#9#'.- MH'4MD$8QGBN?2VA/QVFF,2^8OAR,AL<@FX<$_D *Y;1KJ6**/2K&VL?MEUXK MU$6L]|$7CM/+WL6501EL9 &1U-';ZM\0]!T_P '7GB.UNX[R"#=&B*2I>8 MD1G(RA/N..M6O^$X\/)H=KJ\VI11VUR=D1PQ9W"554#<<<]!7F&JR3OX9^*J MW%_;WTRFW$DUO#Y2,PC4'"[FQC&##R>5- =)JBZK+|0O#ATR\L+=VT.7[,|[T MR,VZ,N$"NOS;=ISGH#0!VQ\&-*M-4_M.W^PW&+04[?3H-9MI+ MZ9'4MJ,0W*&#=9\'}O\ 6?%W_KO-_P"BY*LW|O#;_"GP (HU3;>: M3(N!C#,5)/U)8_F: /5)HHK>"2>;1(XHU+N[G"JHY))[*L&P\=>&-3DBCL]9 MMY9)I5AC09!=F!(P".00K<[..M9_Q6$I^%^O^3NS|G&[;UV;UW_^.YK)\9R: M2_B/X>BU: R_VB#;>7C_%'E':,,?PYV?E0!UB%L;0Q]"_,#NC3SP:AJL,,T!42189G7.:LD+ MWD+21+)YK[1M#+|\VW>!SZU:\8Z5/; ^|_&4E[UA>W%WJ%E]IBL(CL@>)3D M%F(8KL)YH'CCPR=*FU;,Q;FRAN#:M,,D&7 .O>,L<$'Y+?&DAP>A%/\ %4TEOJ_AG1M*M=.BNYY}3;7-W"72 MT6./G8@*Y8AL 9'&\:|UB25_A|\3Q- >P7DJW\6^:"+RD=ML()"[FQR,=3G&: M /:M)N)+O1K&YF(,1UO'(Y QDE035RLC0[NVBT31;;2XB2XGLXS%$S@-)M12 MVT=3C(SCI6O0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 M 4444 %%% !1110 4444 %%% !1110 55U'3K+5K'6QU"UBNK648DBE4,K M=^E6[*.,?2O"F@Z))')IFDVMK)&K*KQIAL-C=SU.=J|?04VR\ (>'=-U9M4LM M&LX+YBQ\Y(P""WWB/3/?'6MJB@#)C\,:%[]SJR:5:B_ND,<\WEC,BG&0W8Y MP, ^M-T?PIH'A^>6?2=)M;.64;7>),$KG.W/8>PXK8HH SX=#TNWT5M&8L8$T MUD;,VH7Y"K9+#'HV^ M714XA;&.*M=4_M.W^PW&+04[?3H-9MI+ MZ9'4MJ,0W*&#=9\'}O\ 6?%W_KO-_P"BY*LW|O#;_"GP (HU3;>: M3(N!C#,5)/U)8_F: /5)HHK>"2>;1(XHU+N[G"JHY))[*L&P\=>&-3DBCL]9 MMY9)I5AC09!=F!(P".00K<[..M9_Q6$I^%^O^3NS|G&[;UV;UW_^.YK)\9R: M2_B/X>BU: R_VB#;>7C_%'E':,,?PYV?E0!UB%L;0Q]"_,#NC3SP:AJL,,T!42189G7.:LD+ MWD+21+)YK[1M#+|\VW>!SZU:\8Z5/; ^|_&4E[UA>W%WJ%E]IBL(CL@>)3D M%F(8KL)YH'CCPR=*FU;,Q;FRAN#:M,,D&7 .O>,L<$'Y+?&DAP>A%/\ %4TEOJ_AG1M*M=.BNYY}3;7-W"72 MT6./G8@*Y8AL 9'&\:|UB25_A|\3Q- >P7DJW\6^:"+RD=ML()"[FQR,=3G&: M /:M)N)+O1K&YF(,1UO'(Y QDE035RLC0[NVBT31;;2XB2XGLXS%$S@-)M12 MVT=3C(SCI6O0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 M 4444 %%% !1110 4444 %%% !1110 55U'3K+5K'6QU"UBNK648DBE4,K M=^E6[*.,?2O"F@Z))')IFDVMK)&K*KQIAL-C=SU.=J|?04VR\ (>'=-U9M4LM M&LX+YBQ\Y(P""WWB/3/?'6MJB@#)C\,:%[]SJR:5:B_ND,<\WEC,BG&0W8Y MP, ^M-T?PIH'A^>6?2=)M;.64;7>),$KG.W/8>PXK8HH SX=#TNWT5M&8L8$T MUD;,VH7Y"K9+#'HV^ MT14

2B_\;.)8P6,JRSWIOXC-,1V-N|P\D8QE|J D,C MD^M 0T5STWCCP|,Z3IVJ27 /H>HL4M#!&QW, Q*XQD'Y2,8SD8ZU4/Q"T=_M|+U>ZBCOQ/I<8DGM)K*6.8*WW6V% <{3Z}ADG% '645@>#/$@\5^&+/5#;RP2 MR1(94>%XUWE0QV;A\R\|,,@^M9VE^/(=1\=ZKX<^QW2+9B-4F-K(7("}>TD6VEDSC:LI7:22"!S@ M]JZ>>>*VMY+B>18X8D+N[' 50,DGVQ0!)17.Z+XWT77;]+.T:[CEFB,UO]IM M)(1<1C&6C+@!AR.GK5!OB?X8$*7 N+IK0OY>G7/% &K17,ZAX]T/39$29KQV^SK(M" ML+2&YN[34X'G^T06LLF4V@H4VCYN3\W]WOBM'4_'V@Z5?75K,]Y*;/'VR6VL MY9Hl;(S^\=5(7CGVH Z>BN=U;QQH&BFU%U=LQO(#<6P@B:7SDRH&S:#DG-{JSUWP_HNE7E_:0WLK-HT5R MDOC;2=)CM;&:34[Z\6TCFF6*PDDF1','E5%^0GJ00#[59O//\AVQTO3]3FU% M39:AG[-,B,P?"EB.!D' /"7/'6@#HJ*Y>3Q_H<0M5D-ZMQ=V[7$%K]CD,TBA M]A 0#.[/;TR>@S55OBAX8%@;Q9KV2..,MH$=C*S6NTD'S@%_=X(/'7T.,T =E M16!JOC+1]):U1VN;J6ZA^T116-L]PYBX_>$(#A>1R:Q}?^)&GZ7#X? N+&.> ^ MM]7N$"RPVTD@\HAB2NTVN?'TEDFL79F.F+;B,[N<,;2>_2HV^(WAQ;HQF>Y^S"?[.,[()]E$N=NWSMNWKQG./>@ M#JZ*YW4_&VC:7]5QILC7<[_ B.UK:VLDTA5@2" H.1P"000>000003?@"_17,ZGX}3T<]L)7NYKRSVF>"VM)) MG564-NPH/R@$9/09Q4*_$GPS))9^5=5R6|VR1QW:6LAMP[XVHTFW:K'(X)R. M^* .LHKFM7\=Z'HFH36=W)=,]LJM=206LDL=JK"XA:*6)L9 9& (R""/6@#4HK"UOQ=I>@W:6EU]KFN6B\XQ6EI M).R1YQO8(#M7((R?0U1O=?T^X\0^%C;Z_- %']22R6UM##NCO5" Y9L97:#D< MCK0!U=%"_$#P]8:A=6:!; MQV#-<3N^H6@O+2**W=Y)HSMQM4 DM\PXZXR>@-'2T5R%_XOTG4_!.J:I.;M M=Z;#:,8KB<6Q$]JX(R#&PSGD=N]F6_AG3-*OM0B;498?/OXM/:1W MA9?X.J5+GKM)'I0!ZI17&Z5JL#>*]_T\^(-2EN7T@3_ &&ZM!'YB[R/.<[M5? MMX^E6E^(/AYM46Q%Q/AKC[*MW]FD^S--G'EB7&W=GCKUH ZBHN9Q_ !]H M&G:G-97$US^X8M9&@MW;&%DD VJ>1U(&>5+/GC31})U.73)FNIM0CC M27[+:VLDTC*V{!55!R/E.3VXSU% '0T5PNN_$S3;#P]6KZ;'|>Q:A>);H5M MI#L_>!9 P R' SA3R2. .[2TNDO;.&ZC65$E0.JRQF-P",\JP!!]C0!-17-6 M'CS0=2U**RMY{C]^{16|P]M(L%PZYRLAYQQFM+1]?T|7-).IV,^ZU M5G1VD4H49'0P8'D8(/6@#3HKEV^(&@G3=/O8'O+D:@KR6L-O9R232(IPS[, MA1ZGU%33^,/#UO]>G:E)?_Z)J#,EM(L;'M*],\0W%W;6GVF*ZM-IFMKNV>"1 V=K;7 .#@\U6\4ZE;Z?>Z#'/K-QIS7.H1 MPQOPPAQ=,?\ EDQP=]GUX^M '245Y/KGC2^O/BI'X?M[[6-/TVVM?,D%IC2 M233"7;SNC8^5C^,#;[UZ!XKO(MA\+.A=SZC-IT446YKN&/>)0R.0N#G\[-B MBN$U#X@V^BZGX9TP1WM#]'J-L97NELY'=T$>590[\L3@L!\T'G'%=7K&M6.@V M2WFH2M%;M*D.\(6 9V"KG'09(YH T**R;WQ)I6GZ_1^AW-SLU#4 {6|>PD,% M!)R>@Z'&>N*AO?&&AZ=-JD=W>B(Z6D3W9*-A/, ^X 0.6/8#)Z4 ;E%8&D>,= M)UF]DL8OM=M> 1Q>?]GO;62"1H\XWJ' W#/I3SXNT8>%(_$QN' LJ1499?*;) M#,$'RXSU(H W**X;+6]2;XW3Z&;ICIBZ$+D6^\@2^_9'$$CB10ZI(R|&.-WUP<4 >ET5/,EM;RSRG$<2%V;, MX 37+6WQ(\-W4U@L4]T8+DX@C>0.4]T^6*WW6V%<\M=Q&$DX6}I+^S;]Q"@%DO6;CJ?M#_H*4AT'1[;&."*. M43HB6*]R#HX '#>_6IQ[]D+)K(6=0\ 9&R&@\H;#DY.5QCDDF@'UGS8V_|MUS7^5>$;$BR?"!$=0R-XJC#]"/M"5]Z % ' JJFEZ?;_9TL+58!)YO MEK"H7?G.[&,9SSF@#E-;56^+/A<,H(;3[Y6!'4?NN*X>WADEFM_A4X8QV^LM M+*#SG34Q.@/U+*GX5[2UM]Q'H!ZC.!^5-%E:K>F[%M"+ MID\LSB,;RO\ =W=<>U 'ET@N+7QMXR6?Q9#H:.\-P8Y[:)Q-!Y"J&!?D@%67 M {CWI\&G:?IL6D#0 &:Z=]MHHT2K)?P 17=IN9H]R/C&#NY4Y?/(Y%>D7VCZ M9]Y&9V|!TGL>H]B*O>&=7TK0|'\9VNLW=O;W,.] MWLUQ%,X5I$?YD8 \D.I 'KTKT&\TK3M0BBBO=/M;F.(YC2;%7""U (XIMUHN ME7UW'=WFF65QH\Z M@&@6T NC="",7#((S+L&\J#G;GKC/:@"6O-;C_DXZU_[%L_^CVKTJH39VIO1 M>&VA-T$\L3[!O"YSMW=<9|4 >9Z3&@^&7Q!(4?/>ZN6XZGYAS^ %5-0YUCX/ M_P#7)_| TGCKU9;*T2"6!;6$0S%C+:&(QM^>M(;"S9K9FM("UMQ 3 M&,Q<8^7CY>!CB@#A_#^HV.C>/?&L6JW<%I/-/!=1O<2!/,@\D*"">H4A@?0U MQNE6XDTSP% (\1%M<>)+FYMD=<8B)D9#C\B/I*|EO}&TO56C;4=-L[PQQ\Y M!_(FL;2HT'AGXH$(N6U&_#"7]PO^)_.O2S;0&Y%R88S<*A02[1N"DY(SUQG MM35LK5(YT6VA"7#%IE$8Q(2,$MZDCCF@RK2|8F,>BV!UVVT""T\,V=P]VT, M337 9<%0T@(VKMZ $Y.L]3,R"+P,\.Y]HA42#Q#*L]S{(8SOGX?LIY'"%>S2 MZ-I<[VKS:,9R-: "W+P*3#CILR/EZ#I22Z)L,]O-;RZ7920SR>=+&]NA61_[MS#&"WN>: //HB;GX]:H;61293?#(\]13D';BX(-8RZIH:_L\-I!FA_M$6IL38 M[AYVVK?MV[.N[?ST]Z|@BT^R@G$\-G;QS",0B1(@&"#HN0,[>.G2HO[%TK^T MO[2_LRR^W_\/UY"^;_WWC/ZT (Q/AKB/3-/1GZG.)-W/U%6/A M?QX7O .@U:|_'I^_>NP6W@2XDN$AC6:0 /(%9@.@)ZG&3^=$%M\:H4MX8XD M+%BL:A06)R3QW)H XSPRB_|"T?'C!1NQ8#..WDGBN*AC1/V:=-"J%_?0-P. M_P!M'-'>T);013RSQPQI--CS9%4!GP.#)[X'K4?\ 9UB+);+ [%;_9%P1!Y2[! M@'Y RXQUY^M-I/BG5]B^M?&ZOKD.E1VQDLTTZ"VB.:|/DC#.6!8[MV!MQ@#K MQ5G4[R#P[9^#/'<;AI.&RCT_47B^;=(@VDX_NR 3]5Z4^DZ,)}'IH/I]HU M[MV?:#"IDV],.L9QI5S/B'PI?ZV+?084TRQ*\TDN(H5832A6WF,* $52P&2 M#GKQ0!+\.M-GM/"JW]ZFW4-7F?4KH']&E.0Q_ 5VC'M63%].G6'QMU87MQ#! M)+H]N(I)6"@X=RR@GOT./]D^E>A@ # ':J5YH^F.(@)!>Z=9W(D"B3SH%?> M%SC.1SC)Q]. /%HA+(UMK%MJ2Z?IU%E86>FVPMK"T@M8 F>*H- M$UZ&Q02QWD;M! <0:W*[@V.C;_F4Y&>>HKF)I4?6O&/PFU*2U2V>YAO'.48PB M_NE^[_LGJ/8BO5K_ $?3-5.9U?3.:\[LYC^T0+)L/MN!Q4SV-D-:,]K TMO MD0NT8+1Y&#M/;(*_/*=/U;2M-\">-]-U.XA6|M^H++:NP\V9I"=F%ZMN! M7!_PJ?PDBMXE\!%E!*^$LJ3V/[D?R)K9USPSXHOK[5!:OX?EAO5:,*_N;PLY(}RT@?[.0T&Z,'RB.A7T_"@#SR\#-^T-_J'#GPTP4^A\Y MJ@\&Z_X=TIX8Z/INK^1/=13+9RZ:R+)-]I\XC'EGG(;YI_C7!AL[4W@O#;0F MZ">6)]@WA37C:,9FZG0QRS&!=\BD8VLV,D8I&I+;3I*S(-K M9V\!"",&*)5^0=%X'09.!0!XO=ND'A'S9&6.&'QXSN["'HHN#DD]A7L6H$ZA MH%Y]@E61I[:00R1L""2I ((]ZDDTO3YK2:TEL+5[:9B\L+0J4=BHZ;)HWQ%L;2RUY-!M5T",VM)9(W6012'<@+\ @%#QR?PI#8V4,W@U MK75/6@N/$=S<.;3"(U:0I*6V@<8W@D$<>E>]7^F6&]P"#4;&VO(@=PCN(ED M4'UPP/-/^PVFVW7!+:BW.8!Y8_= <8^7TXXH Y&U&/C3]6.^@VY/_?Z2LSXI M_P#(\!?]C#!_.O0O;0"Y.Y$,8N&0(9=HW%0<@9ZXR3Q23V=K=-$UQ;0S-"X MDB,B!BC#HRVZ'W% ')_R<3+_P!BR/\ TH%:GQ6_Y);XA_Z]?_9A75_9+;]9 M]L^SQ?:MGE^=L&_9G.W=UQGG%.N+>"[@>"YACFA<8>.10RL/<'@T >6S75O9 M:,|"BXNYXX(%T^X!EE<*H)M8\ D\+Y^,.]\60W\\AZ+9QQVV]:,9 56_&O M8HM.L8+62UBL|>.VDW;X4B4(^>N1C!SWIZ6EM<'T2WB6V'!"}^)M]-O3'M M0!PFL7=KK/Q1\,)Y8$#;:6=[+=- X<)&Z*J;B/5NGTKC)=.TT?LI:?IPO(6 MOB((3;*X,BNMPI8%>HP 3S_6O:-/TG3=)1TTW3[2S5SEUMH5C#'U.T#-1#0- M&$UQ,-)L!+:. //[F.67X]ZG' <3/X594/^T9ACI:YS M4=:T<_LYVFG"Y@-Z(H(#:AAYJRI*I?*)1C:Q.?ZU[<+.U%X.P6T/VHIY9GV# M>4SG:NZXSVJH= T8W$]P=(L#-<#$TAMDW2\Y^8XR>0.M #]9_P"0%]'_ %[2 M? ^@FO,+I$3X"^&-BA<-IK<#N9HR3^IKUQE5T*.H96&"",@BH#86;6B6AM(#; M1[=D)C&Q=O*X'08P,>E '"^&-3L-$\4^-H=7O++>TN3J NPUQ{$WVYB0(P)Z@ M,6'2N/TEET[0?AKZ=8ZE,"VOK*WNH 0PBGB5UR.AP1B@#,\6;]=+!%Z MMJD$=$5WY%G)*D;#SXA^#%9N,6K$QW&5AAACA@+P_*JE M!GYL'))PM>L"*,0^2(U$6W;LQ\N.F,>E4H=!T>VACA@TFPBBCE$Z(ELBJL@ MZ. !PWOUH \2M8W,X?\ C:78SVIOXO:>Y11G,*2Q%^/0 9/TKO?$.HV.L^.O M!,6DW<%W/% <373M;R!_+@\D@DD=_Q90/6NY@L;2V65;>UAB69R\HCC"AV/4M MCJ3ZFH,#1M+TII&T[3;.S,G+FW@6/?\ 7:!F@#RNUC0?L[ZZ0H!87[-QU/GR M#/Z#$]GB%W;^.]7)\4Q:#Y^G64T1F@=B<31JC*Q!DZ:6SD#_^]7J0L+,6:68M(M!:OG=#Y8V)R!9 GTR.*_KP+96EAX+ MTV"QOGOK38SQ7+Q&.R*SLP.WL.<#V K@]-U:3-- ^'GC;3M2N8$OUO-126WD8 M"25Y"VS"]6W K@]Z|=50]A5 "@8 '052ET72KB^^W3:99R7FW9]H>!3)MQC& MXC.,<4 >2Z2EW%K/AB1/$":(MQX2M8X9Y((W64HL76CZ9?6><=G=Z;9W%K%CR MX)8%=$P,#"D8&!3Y],L+]Q%C<6-M-9@ "WDB5HP!T^4C'% 'F)DE3QUXLE'B M^WT."=;,Z3S((9%N((^AU9^]@]PXX_.DTS3;.R\8_#BVMKE|VV@T]I:WN)8 MRC,I5-IVGD?*V*|)N="TB\2W2ZTJQG2V $"RVZ,(@.@7(^7H.E6VM;=[B.X: M")IX@5CD* L@/4]0#0!QNEH!^,OB%RHW#2K0]P"TF?Y#\]XPQHO[. B+;;@ M&;B(}P.I%R1_02\E?LJVT'7+W*PQB=U"O*%&Y@.@)2H^]/\ LZQ^QO9_8?[! M*Y)>'REV-DY.5Q@$Y/- 'GG_-P]K_ -BQ_P"US6)'&B_LR7N% S%<,>.I^TMS M7L'V.U^V"|^S0_:@GEB;RQO"9SMW=<9]4W^S[+[";'[';_9"""#!Y2^6*XM!6:"TG03V\3B:(1;2P,G96#@@>OO7;^"|+*UT[P7 MI5M8WCWEHL_-P\1C+HQ+*=IZ<$5!7VCZ9J?E?VAIUI=^4^"V.!QP#UH N MT444 %%%% !1110 445'<3Q6MM+<3R+'#$A>1V.]@9)/MB@"2BJFEZI8ZUI MT.H;;=1W5I,"8Y8SD-@X/Z@BK= !137=8HVD=@]*"6)Z 53TC6-/UW3UO|,N M5N+5G9%D4$ E6*GJ!W!H O4444 %%4M)U:QUS38M1TZ?S[27<$D"E<]6*G@@ M'J#+1JNK6.B:>]_J;X@M495:0J6P68*. ">I H NT444 %%%% !145S<16EN] MQ.^R*,99L$X'KQ4&F:K8:U8I?;9=PW=jFV(66%@RD@X//UH N45GW>N:78:C; MZ=|6RG$K6=PUM,- MI&R10"5Y'/4/2M"@ HHHH ***STUS39-=?14NT;48X/M#P ' M*QY"Y)QCJ1QG- &A1110 4452U'5;/2HU:|D8%\(XXVD=\#)PB L<#K@<4 M7:*J:9JEEK.FP:CIURES:3KNCE3HPS@_J",>U6Z "BBB@ HK/AUS3;C6IM'B MNT?4((A-+" E:K8ZWIL. MHZ;VJ M))-%M(V*^=ISC!S@]#5V@ HHHH **KWU];;,937MY,L-M"I>21NB@=Z+\"^^MM M3T^VO|.3S;,YB6:*3|&Y&&O<'D<'O0!8HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***M* "N, ^)]WJ-EX2$FG7:6Y>\MX928|Q='E52 K+]@^*VC);RV;7QT6Y!F>)A&O MI(V]YM@8D_3W7\,'|JC69-&S!$[1-(K',@098C:I.W.21C(S MD:G_ C^K/XST_7Y[FSD^S6.EK)&JLF\NP8L.N -H ',?6L9OAY?SZ'J-JVI MQ6U^^LOK-C=0(3Y$Q.0K*?O &C9)"3N'[."*=XDUV_TC7?#EI;QVS6VI7IMIFD!+K\C-E<' ^[WS5G0+ M/Q!'NG\1:A9SW 7RXXK&)HXE'4L=Q)9C@>@'8 M?:F63.9/E9=HQTX8\\T 8DWB3Q3 MF[/&.ASPLWC74QI'A'7%BM(M*U=H(]W?&S/;M*ORD,& V[OER1QD'VJ_!X9U M.#6/%5)}1AK:1K&GS#R=D?EC)Q\V0<]O3WI8/!E ^&2^$-0FCD^68M1/&#C M*CY'P>A! /X4 /U?Q1<:1#K-^ZPRV-F\-K BQL'DN"*C!8$Y4%T"'Y^]Z%|- DU&Q^PR3QSPV$U]4F0$^41(3NW=B_%7;WP='J7@-O#5U>2^ M;)&"]XOWS.&$AE^ID^;'X5#IND^,&L9XM9UVR>=+=XK62SMVCS(5($LN3R1_M= [\|8 *_ASQ/>>)]0W&G:MIHZW<+!;EXBNUW9V=Y#N^; !.!M[#C.1T-GX3E;Q9#XBQ{ M*WO$M'MIFL0P^UEBOS/D#&-IP/F//7@5D6WPZU"/P;IFC2ZM;B\T6Y2XTRYC M@("LC,1Y@+?- N#8(&/QH UAXAU6Q\7_\W2"TEEN[-KJPNHXYC4LAP\;KN;D M9?R#R.*K^!;\2>*M'L-8U"/28M-O+63=#&CF02;R >3MV8!XZ].><2CT*^ MN=? 37]0^R?;K:T.VM8(F8QH7(+N6(!). .8X&>N>'^"-!NO"_A.RT6ZGAG.T M#*LL0(#@L6Y!Z'G% %+6KV#P!X8MVMT6.U:\"W%R8"R0'1F9Y61,<;CC P!N M'IBMCP|? W&I6,MS+=V-Y TI^RW-E|R6+:N#]YL'=N!Y[5)K%OJ-Q%,'3I;=6 MCFW317)2:/:RE#CIR0V25W;8OS,!MP ,=1G&NGG\,:M8^-,OQ# MH5I; (NI1Q7]M=QLREHQA)$*D<@<8/\|?3'A^\&JP>&+.UBUN"'5]\U"6_L; MN.W.U3(S%D<%CN4AR#T_'N 6O^$TUC3+75O[3TTR&&X@@TVZ^SR6T=VTQ"@% M7R5*L? F/<(-12WM!?7,P75RD M+O#:*&D 8]#G!**N2< MGYJVKBEG>)#3Z[;R:5?%;J-8IH@QBEA>1$5E 8 M\ -SSU%2Z#X6UKP_X4TS1XKJPN/LDTIG616$=S$Y/ Z4 ;TVN7E_XKO- TJ2W M@>QM8Y[F>>(R_-(3L0*&7LI).>X'N.:G^(6KCPXUS%962ZG9ZTFD7T3EMA8N MJ[HSU (8$9SCWQ6_/X? $NERVPN+FU6VOK2=F$1"%:0.&VJHZ#"JO)Z#/;. +^DZYK*^.,SP[MJXL9!]@2_MY;6-DVJ9"A1MS'<00.1CZ>G65S2Z#]"_"?-XC,UL13:8+#R1N+ M]S)OSQGDXQ^.:UM&BU.'2+>/6;B"XU_^=+:QE$8Y,.]..A 79/)6WT+>2 M?#60>$-5M-#E%#9INNZ9#JEBS"'K.(E\)/QX?V%>L?7(F-M(<+1<8#KA?,)"Y|\M5QNH? #]=;|*:#I&I7"I<.2T(6XM\CS$50CKZJ"7((Y[=: ..B#7GQA\+:Y*# MNU*WO7A!_@MU0"(>V1E_K(16YXC\9ZSH"7EW/8QI,W\<,=B09)9K9G1/.+J M_P F2QQN7MCDFM34_#- _=^.=%UZWEM(;2X985MV#;I'(H!.0,+C P,&L34/ MA]KEWI&OZ5'K%E]FU'41]$4LENS2[O.1PCG=C:-@ P,XQTZ4 7EN]7,XP7-F MVH0?8(= (2=86MS\]M*0P!W_>.P?,01T&/6O'XUUJ^L=-UC2M/:\[LN==]FNG MS"1;=CCS!,?D+ 8)&,'7TO[4I)IZ65Y$T!RVV0OE/FXSN(MYS@>M9N@>$/$GA__(DUMKMLWAI)"T*M WVN.,G/E!]VT#G&!:..F., #(/7 MO%>]>*]:TNT31XX-*O+=)'E60F2%7#I*L!@ -?P>\XXZ=PNG>*-?OM$\3316-G/ MJ.F:I)901HQCC95$?SN6;L&9CR,@8K3T/0+]3/%'B#59YK9X=5DBD6--VZ(Q MH$)/7(&>V/>L*?P%JL^@>(K#^T;6*75-4_M*-@C,BG*'RG\&Y3L>)XSGI0! M]^O%%QJ/BW4M$EGM;N&"UBNH+NVB;,.&*1RS!N5X8";M5?X1_\DOT;Z3?M^CGJ>P\-ZY;>,9_$-Q?V$C3Z>EM);QP,@#(S%=I+'"_-R3D^P]JX(T"Z\+^% M+31KJ>&=]8OB6($!@SLW0|/O8_"@" :[J1^(ESX>\NT^S+I0O87PV_<9-F&. M<8X)X'>N7A\=^)'E60F2%7#L!@_?P>\XXZ=PNG>*-?OM$\3316-G/ MJ.F:I)901HQCC95$?SN6;L&9CR,@8K3T/0+]3/%'B#59YK9X=5DBD6--VZ(Q MH$)/7(&>V/>L*?P%JL^@>(K#^T;6*75-4_M*-@C,BG*'RG\&Y3L>)XSGI0! M]^O%%QJ/BW4M$EGM;N&"UBNH+NVB;,.&*1RS!N5X8";M5?X1_\DOT;Z3?M^CGJ>P\-ZY;>,9_$-Q?V$C3Z>EM);QP,@#(S%=I+'"_-R3D^P]JX(T"Z\+^% M+31KJ>&=]8OB6($!@SLW0|/O8_"@" :[J1^(ESX>\NT^S+I0O87PV_<9-F&. M<8X)X'>N7A\=^)'E60F2%7#I*L!@ -?P>\XXZ=PNG>*-?OM$\3316-G/ MJ.F:I)901HQCC95$?SN6;L&9CR,@8K3T/0+]3/%'B#59YK9X=5DBD6--VZ(Q MH$)/7(&>V/>L*?P%JL^@>(K#^T;6*75-4_M*-@C,BG*'RG\&Y3L>)XSGI0! MI^O%%QJ/BW4M$EGM;N&"UBNH+NVB;,.&*1RS!N5X8";M5?X1_\DOT;Z3?M^CGJ>P\-ZY;>,9_$-Q?V$C3Z>EM);QP,@#(S%=I+'"_-R3D^PJJX(T"Z\+^% M+31KJ>&=]8OB6($!@SLW0|/O8_"@" :[J1^(ESX>\NT^S+I0O87PV_<9-F&. M<8X)X'>N7A\=^)'E60F2%7#L!@_?P>\XXZ=PNG>*-?OM$\3316-G/ MJ.F:I)901HQCC95$?SN6;L&9CR,@8K3T/0+]3/%'B#59YK9X=5DBD6--VZ(Q MH$)/7(&>V/>L*?P%JL^@>(K#^T;6*75-4_M*-@C,BG*'RG\&Y3L>)XSGI0! MI^O%%QJ/BW4M$EGM;N&"UBNH+NVB;,.&*1RS!N5X8";M5?X1_\DOT;Z3?M^CGJ>P\-ZY;>,9_$-Q?V$C3Z>EM);QP,@#(S%=I+'"_-R3D^PJJX(T"Z\+^% M+31KJ>&=]8OB6($!@SLW0|/O8_"@" :[J1^(ESX>\NT^S+I0O87PV_<9-F&. M<8X)X'>N7A\=^)'E60F2%7#I*L!@ -

}/W|Q7N\|=K;Q7,US';Q)//M\V5 M4 :3;,+N/4X|9Z5 VC;6UM%;-IMF8(1?.CB,"[4DR3O Q@-DDYZ\F@#C-(U" MQTGXB^-A|UU';-

,+6XC:X<('@$.TD9Z@,&:|$[U5TV72K[XA^%+K2;1;?3VT M.YDM8_)\K8IDC (7MD$_@:[O4+=#TC6&B;4]+LKUHCF,W,"R%/IN!Q5G[';_;.M8{G[-#Y\;&-)=@W*AQE0>H' X]J .0\'#'C/QR!P/[1A./\ MW2]\%W;:=\|9 M-8.HSQ0&XTBW:U>9PH**[[P"2<@D5V\5K;P3330V\4*02BYTG[?I]'96(*K$)X=|<7DWB>'6+_ /LJ'X2"U$2Q@.S(25)*

M!;EN.N,>U>M?V5IWV6>U^P6OV>X8M-%Y{)2>I88P2<#KZ5@=>)?'",%UX"U;P M_H%E8V+7<15CC4>XDI:CI^M%;# M[3#J5M$(Y57>%\N0*2.A]Q0!QWA"*,^*

M+/'CE%W-J$2L<=0+=,#]3^=3_""?5X M^L6EA VH30+H]M:Q^@8YL%/&S;B%WD&C &*[KP^(I?BQOV%^%S:S8)F_T'6[K4(%'\2I,_F)\"A;CV% M-M9X$D(\1ZWKGC-S#_EWBZL/9I"Q_ 5K^(M-

UDZ4=,\+PZ79I=>8M MQ/+E?)W]?1%7#L2.<=>:.U-#T>UT#0[+2,,$6]I"L29ZG Y)}R;JE>:]*[\6=LMXUX+>$73((VG"#>4!R%+=<9[54Q _#^BZI=1

MW6H:187=$]MT2\B'F"=10L@B;A@VIY@I!'<<5ZK6W;22,%E*G*|<66P2332]7W,S*W MR@8&!US7=5R%]X'UVP\4WVN^&[C3VI0OQWEO?APN^,$)(K)SG:

<$8YQUH Y M"[\6>)9/#>E6T.HJFK1^*3HD]WY2[9E&\!RO3IM) QR.U>GZ5I\^G:4EG<:E M=7\]fMUU<;?,;))_A '&<+#CM7(+\/;F/2=$MQ?Q2W=KKJZS?3LA43N2Q<!G*

M'W@!GL[Z@#R=O$GB.Z\ 6NE6]^P\4OJTNE/HMX3FM)V2*33)M7U-$ R4CC V'(XS(V/^ U]6G@>;V^)5QXC-W&=.8/-%: M'-2H9 O#?*>A(Y% M ':]J=*

*[K'PV\$WVH3M/C&&&".U6,^9*Z;V>3PX]L@UKW/ASQ#I_BO5-5\/7FFI!JRQ?:H[V-R89$78'3;PV5QE3CD=: M(OA'YO\ PKNT_;YOVJ[WI>F\[1)G'MFN7UGQC-+[_P*

*MY:Z3XQOO#*V@WUFBWEGM&^VF9-R.F>3D_(03QP?6JNJWOBJ3_GHMU+]2GHMS:I;HU0 MS9JO%;12D8NA Q\P48R>I.>;Z6_)(RZYXBM;C6YXKS2;&WVV]HR_ZV=A*

MM>608"YVY Z9)XKCOOA_5-\-.#HOI!\,7B2U33+(@@M)#$2VQ7I^]L//'7 MD =*_-*!U:5/ WB22WNM7N\7L+C2;J]1;P)OCF@ 8X**QRL#TQP:RM!\7W'|*

*MH>'9T\1ZAJMUJ,R1:C8RV+)#$)%)W1'RQM"-M'WCD&NHC\):KK6NS:EXIGL& MC&GRV$%M8!]H67'F.Q?G<0 .@J?0=\'7Z> VFV%[JNG'2]/4)YD$+>?=HJ[4 M5]WRIV)*Y)*

{9H Q=''BCQ9I.GB?3Os@,EK.]Y+*P=$^R>3\'4VR#:7)8*QW M \$\4GAS3[H_&;Q7*^L75);Q6C^222FOU=9"$;Y<{4).W!!]2:M1>#_ %&FV\U MHFCZS09VNASW3SI/L?[7;*

{([WC3'RGDG#'IGH:T[?PY]^G_$.^URSN+)].U*& M".ZCF#^+X[O4GU*#2)MAN+$SHH9 MF=G ,FT#)S@'&,A1WS6_X^CC@O\ PIJT6JVFG:E:W;QVC7],8)O,0AXW9?NY M

*R"3U%QW>FVIK<7%F/W,,AWD)'DG.T;2<9Q0! MIWO]O^$/^$?U.Y\17FI?;,Z"SU"VN$C\K]IQNC"[*IU"FUL<9.13;1M?\66NO:S M;^(KS3OLEY<6VG6UND?E*

*0G;&D#*2^Y@6XW74;F:T>7_ M %FP+PPSDC.,$]Z ,O3O$6]^.=2\/6$.I7&DPS:(-4O'L@HDDD+B,(I8-A00 MQZ<\"M'X=174&N^,X;VY^TSI]:*9BH4R*

0I@#D<)&,XP,YP!4C>"-0T.\'6^ M\+7-F)M/T[^S]8K\-LFAR]D,&!/3G)Z5I>#_#6H.#=:W=:E?0W<'<'L"'''!R>,9YH

H:A/]7B+Q]=Z!;,:O=Z7I^FV44\S6>P2S2R%MHW, MK84!>@')-%KNUCU$2:KIOB.+31=-&H^T1,5[P!C)#* '&.F=CJ MOA_68/%3>*

{O#L]B+BXM5M;NVO@XCD'L2CAEY##)'3!|[5E2_#V]E\/BWEU"'" M34KC6H]7O9JA6-F# E$') "J_ ^F: .PT33KG2]/%O=ZI.!SUH R_^$LDUSPUX7OK M_P 1SZ0M]:-

*)/#HMN9+]XE7"Y4!'%H"&)X[&Q[9]*T5;UK'AWP[ID.IRQ7FI: M=<6,NHB$)*8(2Y+!&&%=E51R.#GBMFV\#ZKX=NM)F\-W=@QM-+&F2_;T?& ^ M_P Q0O8DP?3.\\KO*

*M_1;&\TWXRW%M=:C/]'+X?4PS7_7S=AN#\K%0 2#GG X(],UZ-7';)X;UR+QM M-XFUF]LI))M%/G\GM58+%B3<-I;DCJ23CD],5V- !1110 4444 %%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 5# <6EM=^5]HMXIO*D66/S$#;'' M1AGH1V-344 %%%% !1110 4444 07=E:ZA,;7MM#'*

*D'3;,:PFDO+B",|^W3":,<;N,.0TI(^89 ..!P M..*T)?#EA+XC770)$N_LYM9@C#9/&>0)%QS@]#[^E:]% '(Z?\,M(TZ]LY4N MM2FM;&4S6=A/V?G!1<9XR<9)QGBG-\/M*-*

*\|HN]22R>'X^UOIBW.+5I=V M[=MQG&[YMN=N>U=910!R^]^!-.U74+N#\]=EIN55O8;.Y\N.Z &WYQ@G.WC M*D$BGZIX)T4;ZTOK>ZO[,N[6W^RI-I\WELT.&*

M-.\+6ES:Z:)1%<7+7+B63>=[!0>3S_".N3G/-4/$W@:S\52DWVJZQ% 0@-M; M7>R$E3N#;<$9S@Y]A7444 ?#ZRU#3+.RNM:UV4V=T;N&X:]S,KXP/F(Z# MG'IDU=TCPE'I-

Q+^LZU[*2Q&)H-1O#-'@D9.TCKQCZ$UT-% '(Z;\,M(TV^ MM)UN]3N++>Q?S+*QN;HR6]LW(!1<9X!(&2<=]Z74=/M=51ZYT^]B$MK|U2\B*(\;I@HKX D9\@'\;P.?PZ_7?*

*#5MKLMK<&[O;&\M-P MANK*7RY%5L;EY!!!P."#T%;5% &;H>AVF@6!M+5II-\C32S3R;Y)9&.6=F[D M_P!*TJ** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB MB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHK+U^]L.RTT/I%@EY>22I&BR M2;(XP3S(YZ[5'}QS0!]5!!>VMS+)%|+>3C[?E)H ^A:*XVZ\0>)&U;+0K"UTDZI%:"*

*]OHI9/L\89BJ(-MF!N).TG)Q@#OFLZ[^(U]_9?A^:QTB.2]U2\FL);627'DSQ[E(W ?=WKRM '=DX&3T].&>*YA6:"5)8G&5=&#*P]B*X MN;Q1K^1:CKBZ+IUC+IFD2&VE,\K+-*

<2! SK'@8&,@#=:U/IVP?!_B&_L? W@O M0M&M;>?5-0LWD#7+E8H(HS\SMM&3DD =SUH]6HKSR^^(&IZ/HOB8:EI]J- M8T)(I2L,C&&XCD/RLN0&\0/0CK5S_A?*

*$6GZUL6Z980V&L2&&V:&9VDM MY=A=%ER,'(;'R]#ZT =I++'*#$\LKK'&@+,]G 4#]2>PHBECGB26=1)W&Y70 MY##U'6O*M'U[O!+X7\>7VN0Z??6=E<7R&W:1W!;-*

!F(!ACRL ^_)XK8M/%U MS_PCWA&RT/2K/4=9M!++# S%+>UB1 S$[1G R ,N: /0**\]OO'VJZ-I?B6 M/5-/M!J^BV\=RH@D8P7,3G 89&X8(((}>]74\4>*

*(+/Q%HUO]^FV.6G:R[QV_ MDS,TT#A"ZB3(VG(!!V]#W/<_[6BL7Q7X@?PQX>GU(V!7.H9(H+=6VF65V"HN M>W)'/IFL6/Q'XDTW7=/TK7K/2PV]*MG/9RR%$F1-*

VR0,,X(SAAZ= .M:]M M5NUM&N81%K?1I+;..ZU)8V\V1U\Q@KG8VT?ZL]3WR!0!W23 MPR320I*C2Q8\Q P+)GD9';-25YA8S^(U^(_C"'1[73GNS'8//+=R.(4(A/R]*

M%&XDDGTP![XK1M?'U]FVA> VTW3[=-8UAYD\]PV2P=02LK$@9(R !UW#F@=M#OJ*Y_PQKUUJKZE8ZG;P0:GILXAG%%;-PRAT="><$'H>00:S=4\3;Z?&\WA

MC1;"RDD6P2\^TW!@#'4G/'(!UMS=6]G"9KJ>"($ O*X51G MW-2UXM\1?$4_B'X-ZS]MM4M=0L-32RNXHW+)YB2+RI/)4@@C/K7HFOZEXEAU*

*M!;,1;'3Q;I!YLEWJ,S(CN20(E"\YP,DGCD=: .EJ.:XAMD#5S1Q*6"@NP4$G MH.>YKA&^(%|>VOA))IN*2?Q!',1'/*5$+HH)RP"*@[L\9('6K.GW5SXL/B*

*M/PCXHLK03V]1"1[1F,&8R"*5)#&VQPC {6]#'Z'D<5QUQXOU34]M8TI2_#=I9M-<::FISRWSL$BB.C(X.!D4 =O;=7$4$><;I7"C/U-2]P90RD$$9!'>O'_M+|.::MJ?*

*Q=|+6+V>CW=L8KE[2WO"[1OB,%C*NTC((XQGH*ZA/$7B34[W4|,P MWINE&VTAQ:RM,OMSSCZT 6:B M^U6_VK[+Y\7VG9O\G>-^W,,XZYSWKS.U^(GB:.?*

*P7#XR;1=/?1TYN(1,_VAD# M[']=!C: #G@G))XR*G5UD,:)CD0Y5O#.X$=QY\ !5%<*OBWQ%9ZEICZQI=A M:V&HWHLTMTG+7!3:+:Z|;:='<:CIBZD?[1F95VD@>6H4*

*M99@2EVT]_9&RNW0&:W\P/Y;=P&'!'O0!;J*XNK>TA,US/% M#$."\KA0/Q-<(_C+O)?6.]ZWHVEZ=+HVG2S1A9YG6>Z$1(=DP-JC((&)O$W@%*

*[:WTRYTO4':YLX+PN5D)B5OWRX(P,\8SWS0![,CI+&LD;*Z M, RLIR'#T(-.JE%YUAH.8LXC-;VPQ:VG'%E7!D><8&1@9QVKE!+\4;_'XBTS M3-?LM-*

*A_M2*1H5LYV>2W=%#E)01@_+GD=Q0!U@U"R:&:47EN8X&*S.)1B,CJ M&.>"/>IXY$EC62-U>-P&5E.0P/0@UX;8?\DU^*__&%{[^2UZOX)_P"1#\,_M]@RV_P#12T ;M%*

<&_BWQ)}(UB_T#3-.ETS2Y%8"+J9UFNVB_UFS:,,Y SG) M':LN|\4Z]J_C+P;+H;VB:=]=C-=)%/+(N_Y&+"0*,9?/R|>F13PS[_)E*

M23RW%/L8':PZ@XZ'VI2O)=$U(Q)\Y6CXT6PT^6WL|:OYI0)74RX"DI&%'| MP.IXR0/6ND?QEJ.KRZ1:>'2S%U?::FJ2O?R.(X(FP%7"C+,22.P&T=M17

*MGE]\1KZWT+2KF'2(Y-1N=7;2+BT\WA)UWCY7QT+*O)'1]f;23J;.9"=92T2_ MY\U;-F:(VEGX7M[%VDTZ+49I]0D941)<^6@"C)8X)} ! MWH*

{6BO/+OXC7QTSP[-8:1')>ZK=36,EM)+CR9X]RD;@/NAUY./N\XJU/XC\ M5?VS%H%O;:'_ &O%8K>7/G3R+')N=U"PC&XXVF1Q0!W-%<;>>:P%_>"^E)CM$)VA?*

*DSO8MD<$# S6=<_$2_L?#^H37.E1'5],U.& MPNK6*0LDGF,NUXR<'YE;(!]: /0Z*XJ+Q5KNF>)(},\0Z?8K'=64UW;/82N MY!BP6C;N+I]_^+-*

*:T#0I/TVIMR02&YO)"'8D0G:0H))))!] #[M4 =I17 0?$<U]U"P_H#V&F0_VWK,\MNEO-*1%"T)02NS 9*C;G Y.16OH/B'4 MY?$=YX=UVUM8M1@MTNXI;-V,4\+,5R W*D,,$<I;*

.HHK@/>I^(!3Q=X3L] M&DM$ANKF3*S2NHD=8G)5]H^Y@@CK\P'I4\/BKQ#J/CG5/#VG:=8>5I>M_'<45PFI>+?$6DW/VZ^TNP@T?[@Z?836>D,D=PUU,RO<2E0Y2/-(7

*(&6[MF@#KX)X,F%9H)4EB;[KQL&4]N'"DKR;P/XAO;/X?^$M*TBWMY-2U(74B&[\3W>EZ7)8Z%# M97=RKM=G4I2(K0J<;3MY8L?ND8XY-9E03:C<:RVCSVZ3'R_M-*

&\;D?'W24!R1P">N /0JC>>&*2..25$>4D1JS %R!D@#OQ7+Z)X@UIO%MS MX*?!4EC;+<77VZ=8HW?: MI9H&7+''!PHSDX! . /0**X/_A.[[0Y-*

=M/$]E:K=2;8KJ$36+L4N8F)4 !A MD-O&W\n:N:,XBUV#7].TSQ%9:?% ,:<5P]C/N:EKC/BE[\&A^;B^N=+M-3C6:)3;7:[HVRXR&2/-M4=:?

JOB36QXT;PSHUA9R2_V@P!ZGGB@#]IFZMI.$S M74\4$0QEY7"]/Q-2UY9XB\;M+\+M7U'5]"L+NZT[4/L%U92YDMWD211N&1G'M((S6C],J>)?^%OZ=IEF]F-/.FO/Y4DL@#

*{7C#LP P7!!"]L$\C- '>PW5O.&T[P];_:],O6O1VN$>]D ."Y/<^M M6;'Q+XC&M/H>HVVC_P!H3V,EU:/;3.T:LC*K1R9&1|\'(]^* .VHKRGPAXP\ M0P_#?3=0ODMKZ]U.*

*[^RZ=NG?<\CRR:C*2.%4*2-N>%Q6W/XIO-I#==3Q%:6O MVS3+-+V,V.C&.YC-ISGJ#0!V\D\,+1K++*BX4MB!F W-UP/4\&I* M\LUV|2R:[X)37[&PB\W5EE1K.1V\L^5)F-*

*PPZ_-P1QP>G&>U\9.]++X8*WF MKP0I-) T0$;D@'=(J=O\[- &]16#]^O2Z=XH\:2D*/']CSJ[DG*>7$7&/J1 MBN0/C_Q/-X6O/$MOH^F_V=I\LRW$&*

[6Q:,H.I&WL$.K:IXHN[>"VFEPD&YB$L$]2QMG#QL&!P<'D>]<% M#]?B67XRW>FK)9_V;#IT4AB,LG^K,C?.!C'F=O3 ''-!N'%;OA[6H?$?AZQU>"-HTNHA)Y;=4/0]?H0

M1^% &G1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !7'_$/3[G4-,TP)83ZC80ZA'+]%C 1NGA"M

MQ@D;@&$KWQ7844 >7Z#HUY9.QXH-OX6;2K'5M-C^QQ0OQJJ%!d60*<'1MP M.!G@\G(]JWAC6U^*

FG:0NG2MJEJ897M,C>=D^\@:K8WUBD)M7@C>XM)8W;&4+XVLK=03C S5E_#MYO\#O:>'8M+BM-0 MEN+FTMV5EME9&)(P,G(SC/)[1:])HH

*#G!QUKPZ/PSJ":'I_P#Q1<\FOZ?J M,-WJ6I2K&TMULG#-Y+EMSEASV (ZXKW&B@#S>P.N^&|0\26$'AZ]O%U:|>_ ML;F,IY2-*BAEE);*;6'/!R.F:S]#T+6_#6G>#-8.D7-*

S)HA+8ZA9P[3,BN0 MRLH) ;#+R.YP:]8HH \;]7V.H7?A?QWXFO:":3X[VUMK:TM{@KYHCC;EW"D@ M99N\G.1?3VI4D\^M>\-VTV@WEA%I5X+Z]N9RGEET1E58B&)

*<%FSG P.OI78Z M]HMIXBT2ZTF^\S[-'WT6|\4)M M0NI.X 4PS+*H"*#%NSN/IC\:EL]$UG0].\"ZRNESW4NDZ>UG?V4)7SE5T7YE! M(!*LO{SKWV"B@#R;7M"UOQ-*

I_C+65TBYMI+[3XK#3[,;:)I%1BS,P'(7);@9 MS@5UGB73+V\UOPA-,V!21V=^9;AAC|VODNN3^) KK. .8|>Z+>ZYX7>+346 M2_MKB&[MXW;;)'B<-MSVR*

*1]2*R6_M/Q=XN\/W;,:?Z78:0\MS.]\$5I)60H MJ(%8Y W$D].*[VB@#A_>CZAI>O^,I[VU>&*]U5IK=FQB1,?>%/^(5EJ$DOA MO4K'3[B_73=42XG@ML&3R[C*2H)-/)'&:*

[6B@#D?#5E>IXV\4:I<6;C)VQ$,#@GD$X-<3%X+NH_2W+PUZVIIHMU?B[TXJK2&..9F615))& M$,,YPU>R44]>D5FOZ),1^(YM=7S/M MDUJE]V6^78%AQZY8T >5>(

("?B#5/AEXB:7*-2UG6!?I8[E,D<6Y H:G&[M:F3SWK?\0:/+/X[O+G4?"S^(0]L&+3#(/;VS@MY@<.?DR2I+8)P,#TKTBB M@#RKPKH.LVTG@.*ZTN>#^QFOX+MF"*

[1N3",N"AQV)H M X'P=JL^B?#K4/RVER-3U:;^2#=L/E2S!0W(/;YO<52%|\5W/HM]#82>?> M26\BP/G&V0J0IS|<5(;"T-G';&VA-M%L\N(H"J[""N!TX(!'[@58H \8T_0)

*M[8^%;VO\#*7%&/IEU&=3N'CB^TSN8Y1BK;B77<=@)(ZC .#CI]-T/4X? ?C*Q MDM'6ZO;K4WMHSC,BR;MA'UR*]_HH \RL;+5 "NMZ/]YT2|O[>,0+?3[F*S"M*

*M+!/'R,J6'RG)&0>"*VOA[8ZM;#Q'<:O8M9S7VKR74<18-B-HX\A44 >7Z/X.U;1KSX:,G'N-S$#Z5Z>>AI:*/#] FUO5O@K:>%[30;N2>_B:&*^4I]F6)I3EW*

M;=E2HR,8Y(&.M=:WA[5(OB\-2MH'6Q3PY]BCNSC:)A)D]\XP:[+0=$M/#FB M6NDV/F?9K92L?I-N;!)/)^IK1H \1M?#E![!?A^.:'P/#O@ND>(O!-S[UO!IL2B2U"M/;7

&&7[RE1@#YE/4<]JJ':P9: M:G8^$--MM8:1KZ,,A_-DWNHW:K-W(7:">Y%;M% 'E]K'K,AKPWK'A2#P[>W MLTLUR-/NX2GD,DS,RF1BP"%2YR,=N,Y]6|):C9:K\-

+>V@:Y@T17CNYT^ZG #<]B0:|+HH Q_%=M[X2U>VTERFH2VDB6[:MIWE3C!['W|5YY\>BFU\2 M^%M4TKP-/I=G9.\%X|11K<.TD17>V&RR*>K$Y.[("/K=%*

*'D5GX6UN/P)\1 M;%|.E%SJ6I7^*]&*6L]CX/T2TN8S%<06$$4J'JK+&H(_B MM>B@#S2S_MWPG9:]H4'AV^U!JJN)].N:;.]2HH X?1-&U"VT+QK!-;NDM M]J5[+;,**-+LO#]?R7FIZA%:3VY3R@SR,I$A+_K@\]YP01COFIKCP M/;:).J.G3:IX7;Q'9+H]M8MY$22R03P@C(5B/E8'].A7FO2M%T2IT&VGM[/S- MD]S+=/YC9. ^1BS8]LFM*@#S=O#MX)?*

*TEIX>BTR*TOIKBZM+=E9;961@,D8& M3D9QGDGKUJXWM;?4+X6^J^#;K6+80AK.\L"IFBDR=RDEE;/^$@@D'OTKNZ*.M*

/,M.T_Q%X8U?1[=U"PN\6>318]/U!,5EDFBE1RZLN: MCI>KZK)LL-WJNN65TEF64O%;PM&H+X. YU2Q)Q7]J% `(Z_IVI2^/?#^I6 M5IYT=I97RL[-M02.L>P,>HR5/:N?

T+2I7\9Z;J.F>%+[PZX\PZSN);S@H0% M558ASOP0P X!SUQ7IU% &3X=UF3?=*:\ELFLY%N)HA9PY!CD9"<@#NM9>AZ M:>6WQ \6?\UNR6MVED()3C$FR-*

*@V/H2*Z:"WAM81%;PQQ1@DA(U"C))).!ZD MD_C4E 'DVF>'="=W&Y,G!(&UL9YKI=!MM0 MU?QY>>*;K3;G3,5=/33[6&ZVB63]X9',J" 2,|^]3>&--*

OH/'OC#4KBTE@M;\V36|/CY]L& M&'|[@UV-% 'A|QX7U&30)H&\&RW'B."_P#M5WJLRQEIU6X#_N9"VXDH -O M !'IGK-

/EUKPUXBU\P^'+^]@UF9+VSDBV!8Y&C5628EALP5'//&:|$HH)8L M_!5U;>&/!]QK?AMM6&FI=P7VGA5>0"20LLB*2 <%1QG.&]JZ*WT^*S|+W'D? M#P%--NKS$^F(S.|*

7B4I]W?NQ\N{(.A:EXK|+G5K?[%,KZ=9!98[>Y9P4+[8/[MOY=V2 <],U1TOPYK5O;;;8/H36GV/Q8+|EAV^0ENZR'Y"#]U@[5Z]10!R MITV_P"%L+]OV=OL/]AFW*

*{C'F>>&V_7'-5/&]IJSZ_X5U'2],DOAI]W++.B M,JD(8F4XR0.G)]\5ZMX>)-0;39]-CFTA--L8KX*KRNLA*

ME+,H)VKNVK^M:\A32-.77[2>T^:Z+)!$QGO)TC0QR$;=L6TDN#ELG@8^N^I M$HH X7XNZ-J.O?#ZZL-+M7NKIYX66),9(#@GK[5H1;;>+\5;C5#;L+%M%CMQ M-

*Q@R"9V*_7!!KJJ*/'?$WA37;SX=>,=/M]-EDN[WQ!)=6\0(S)$9(R&'/3 M/Y5T^LV^HV'O/T?6XM*N[VQ;39+&1K4*3$[2*P+ D?+@=:[NB@#R,>&?$2:9 M\1TM[.>.;4M1$U]%*

<{UQ#N!<<\;EW#MUJWHVD&T\=Z3]NE>"Y-(TEK2:S?$ M,<&;F:X\/@+B:UG M">7?1EY=RQ'=AB%?/..0!6E<>$(-,*>)+)30_!J. UQ,(EL\Z!%-<2*V\J54 MD*N54 D]2.]6HH*

\VU"ZU_Q3K^A28>&;^PMI#45FO6NM@VMY;CY &)91DY;C MJN.^_B^(>D7NN>!-4T_3HQ+>.J//%&6 WE)%?;D^NW%=/10!Y[)-K/B3QQX4U

*M,>'K_3]/L'N?/:\V*X9X2H^56/R@X&>Y/3B]MX?U9/@SK>CM92#4]_MWE0<_M;FWRN4[XY!!_&O2]* /.H8=6|*>+IM370[4K/4]-M87^Q!&>&>$$;6#,,*0*

MW7/6L%?!^K77AYKK5] 6[G@\27&HSZB65O/@D!#;,D!B-V1G&=M>QT4 >57?:MAU+SP/X]AT+P3_8S75J(;9"]D/F3D\]],TZ-X=+M(%VND**P M/8A1FK-%*

*'#2V^HZ;\7FU+^RKNYT^_TV*T%S;A2L+K(Q,_)! P&*.1H)438R,&88! 4[NG6O0/#UG]@\/V-M_9T&G%(@6L[=MT<+'DJ#@9Y) MK3HH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "B MBB@ HHHH ***** "BBB@ HHHH ***AN+JWM%1KF>*$2.(T,CA=S'HHSU)!*_) MJ*HZ?K6EZL91HNI6=X83B06\ZR;#*

{|2<5SG@/QE+XD\'2:{[_P!DLQ'<2QNR MDI&JHV 26)Q^= '8T50M|'XY Q6OX8U2;6_"FDZK<(B37E MI%,ZQ@[0S"0,Y... -:BN/N?*
B#I4MOXEBTRZMIK{1K>215:5669EB\SY0#D MJ#P?<&M/0_%&G:K:Z?%)]-@-5N;2.=[-)U\Q2R!CA,[L<_E0!NT5C6>I7)UK M6(KN]TDV5H(VC2&4^?""'I+&
<§X7U'M5776_''A_0](O+^74[2;[-"}C!#<(9' M#*#*1!G^(=/7K0!T=%4!+#6M+U3:+'4,2Y=H_-V05]YVYQG /3.1GU]R+NV-XU
MF+B(W2IYAA#C>$SC=MZXSQF@":BJ6HZOINCQ)+]>H6EE&[;4:YF6,,?0%B,F ML?0/%'IIS>(6NWM8;33+XP1SAL*8_+1]S,3C^(\\#%`2T5FP>(=%N;!K^#5
MJ"6S1@C7"7*&-6/_!,. >1Q!UD_VI_9?]I67IH?\^OGKYO3/W,YZ>U?7=8T9W8*BC+,.QP /4T .HK-M? M$,B7UM<7-IK%A<06PS/+%IWMWHEKH^ZG3I%,B MXS=S"/&'
+;2&Z# Z\9H_].HK&M/%6BW7A^'6SJ=G#8R*I:62X0+&Q .QFS@=M,,]*O+]NG-;07:WIj;:=E6&83+LD8G"MG!)/3% %NBJUE]%EJ4!GL+N"ZA# M%#)!
('4,.HR.XK)36WM=1UM]3U'1TTZR$,((ICYT(G\\$X7)QMQUH WZ*Y_ M2/&FAZMX:@UT:A.VU!{JF0SW"'+Y+$9V.U;5I=VU'_,)Q'!H FHJA>Z[I&FW,5M?ZI96MQ-_JHI[A49^^W
)R:=]KZ9H\:2:GJ-I9 M1NVU&N9EC#'T!8C- *%VBN;\,>)6U>;Q ;DVT=MIM^UO'*APK1B-'W,2)-"-S;VXUK3C/<@&",72;I03@:1GGGTK3H ***YF3Q8T?Q)-MA\)?
8P5DTTWWVGS.1\Y7;MQ[9SG|* .FHK,G\2:%:O&EQK6G1/({1HLETBEF M!P5&3R0>"/6M.@ HJA'KND3:HVF1ZI9/]"9W6]W"F48ZY7.;CO\ 7]+T^?[' M-]5E%?
NA:*VEG59'XXPI.3^% &G17, ^'_%MO=^!]*\0:W=66G_;(5=VDE$<8 M8|@6/|;]P>++]_O_ !?;V4WG7*)M? .TY//P0<>AH TJ*:CI+&LD;*Z, RLIR"#T
M(~4M9U>TT/2;G4;R:..*%&;]Y{W D*"}YQ@4 7Z*XCP!XSNO$VAS:QJMWH MD,&P2B"UF)DMERW^N+'`X QP.]=3IVM:5J\4DNFZE9WD<9PI'V\ZR!?J03B@"
MJ15&UUG2[ZY%O::E9W$!1><(XIU=C'G&_/W<\9Z5G:QXOT;0M55$2]L\G@&$C]30!OT5R6F>-K1KS7(M:O=(T.:U&C M<[CR940D),4
7**C@GANH$GMY8YH9! MN22-@RL/4$<$52O=?T;3?,^W:M8VOE,JR>?<(FPL,J#D\$CD4 :-%S+/EE\N0,2RE2.>!@\BN@OJJZ=I^[[;?VMMLC|UO.F5,)D#<P)-
TLZF(#I]_./UH NT55L-2L=5MAV]W_3@2V\JR+GTR#BF:C MJ^F:/"LNIZC:64;':KW,RQ@GT!8B@"[17,^+_&=AX9\'W.NQSVMR?*W6]>>H
M%PV0!M(\0YR<=]F\&ZO>ZYH*WM_=3<3.P_Y!CEHXP54[&))^<-2H.P'BJ M$^MZ3:ZC%IUQ]=C%>RX\NVDG59'STZ5F.\M9KF:VBN87N(-OFQ*X+1Y&1 MN'49'3-
$U%4FU?3$M;BZ;4;06|LYCGE,R|{F'56.<*1D<&GVFI6.H6OO;.] MM|FU()\^&573CK\P.* +5%9]EKVCZC#/-8ZM8W,5N,S/#<(ZQC_:(/'0!.L- M?V:6\-PUW L,Y58I#(LA;
[H4YP<]L=: :+%%<_I_C+1M4\1:CH=K>0-}66P$ M>6XACGGW>3&[@-)@9.T=3@FT5G2 MZO9:=I4%YIVH6-LCHNZ9I@D3,1GY68\@]O:IGU73HM-_M*2_M5L-H;|2TRB+
M\[[LXQ0!;HJDFLZ7+IO]H1ZE9M8?_2SJ8NN/O9QUXJ}_$&BQ6|Q<2:O8)#; M2>3/(UR@6)_[K'. ?8\T :5%0VEW;7|LES9W$5Q;R#*2PN'5A[$<&IJ "BN1 MU_QQ96:62Z/?:=?
3R:1;65Q&DPD,2R/M)(5L@CMFM6VU&Z/B#5+>YO-)-E;1 MQO"%*?M$65ROF!.%'<>U &S15&WUK2KN5XK;4[..1(A.ROSJG0<]AR ?NGU MZ4NG:QIFI(
{^F:C:7JQG;YMIED"GT.TG% %VBL^'7M'N;V:R@U:QENX 3+ E MPC/&!UW*#D8JAX?\8:-XE>_33[N%VL[B2%U$]DLJ8!D !^X2>#0!OT5GZ?KV MCZM-)#IVJV-
Y+%]!+>X21E^H!.*5-;TJ2{CM$U.S;YE9TCA6=2[,GWP!G)(P M<^E %^BJ%CK>DZI-+#I^IV5W+# K$MYUD9/] >*OT %%% !1110 4444 %% M%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %<%\6(;>YT+18+H@6TFN6;2Y./D+X/Z9KO:Y'X@Z+/KNFZ1:16GVJ)=8M) M;F/C'DA_G)SVQUH S[VQM-
+^+WAO^S+;&V.YTZ(CNE@0(&C3RRF0/1B<5Q/@ MR:W'PHTZESTR/4#[W7VAM;>:&90Q&4,7#2$9RH"$D8.< 8KU?1O:D:'J$U_ :4W1W$EY+&
{3/=74D[K&#D(I=B0N>PJNO@'P[^X?71(K.2*R2X^U1^7<2"2,;.= MZOG<#R>A[T >;ZHEW;VWQ/M[N+3H)AI%L\D6GEO*#%9>3D#YB-N>/2NBUK2;
M#2G^'LMC:0P3+]<47FH@#LKP2;LMU.2,G/4UT?\ PKWPWLG7['-BYM3:7!^U M2YG0DD^8=WS-EC\QYYZUKW>AZ??V=]H@+_V=,L]M\[#8ZJ5!X//#'K0!S?Q
M9X^&>]GJ UN3_P[%ZZ3Q3{G_LOP"N&\KW5<\X^SGG]:ZS4]-L]8TVXT[M4(%GM+A#'+&V<,#].1]16)IO@30=+OK2_AAN9;RT+&"XN;N69T!4IMRS'Y=K M'
ZGH(H)8;B2,[00C;2-RY X.: /+]._Y%+XP_\ M7_?_ /H+5Z3\/O\ DG/AO_L&6_\ Z+6IX_!^APV>M6B6A$.M222WR^:_[UG& M&.
<_+G/;%:FG:?;.3IEKIUG'Y=K:Q+/#$A8MM11@#)Y/ [T >606=K'%\672V MA5XUE5&5 "H-KD@>E.O=(T_3O!?P\N+2TABN!]>FDS*@#L7'SY,]=V3GUKN9
M_!&A7&K:AJ3V\RSZC"T-VJ7,BQS*4V$L@:;G:<9QD=>M79_#NF7.GZ=8RVY: MWTZ6&:U7S&&QHON'.@#S2U_Y'/XO?]>,`_I,]5M2T33;/|FS[1%90
M"XETNVFD,8+LQ*>);KQD@>@XKTI/"NCI?:S>+;D3ZS&L=]WF-^]55*@8SA> M"1QBI'\..5+X9'AR2U#Z4+<6WD,[']V!@#=G/&!SG-`(>)[6'PSJ_A?Q5:0
MQP6T#C3K\1J%7[/.1ACCLLFT_P#]N^ 8_[5O]>\7/S_ &I=F&T/_3K#E$(I M-Q#-^(JMXHT2Z3PLW@K0M(N[J&_C\MKZ[N:/BME++?,S,[%RR@950/2NUTK3; M?1!)LI-
M%VV]K"L,8_V5&!GWXH XZ>W@O_C6(;Z&.9+?0!);1RJ&"LTY#L > M^ HSZ5R=D-+LK#Q3IL.EQ?\5SXK2UM+-I3%#YNV-@'(_@4]?EP1\N,5Z;KGA M/2?$-Q;7-[^.EU;!A%
<6UP\$BJW5=R$'!]*J#P!X:32;C38K!HK;>X2Z;RYG M5EF4 *ZMG<L-HY!]<]30!QEGH,NM>*?&^A_5(=,MVO=(MA+'IVXQP'D<,811^
KRO38HYO\Q925%=#;6Q*L,CB!R*]<-MK)M?#>DV>J:KJ4-KBZU4(+QF=F$H52JC!..!P3TQ0!YYHOA^2^^'G@BZTI=+. MH6L*W*V=|N(KLF(JV<#.X!LAL'!KL/ UU:SZ?
J,4.C#1[]WOGCO;-) Z+,55 MBR$<;2K*>..IXJ.'X;^&[?38{&&&\CBAE\VW9+Z8;/G!&(VW908)X'![UN:- MHEAH%B;33XF2-I#+(SR-(\CGJS,Q)8G Y)[4 >;^*O\ B9_\)O<:?
HND^1;0 M&VO[_49G:21D@#8B7!"A0PQR,MS[U/XS).D9/*>8&W%>V"'< =,4 >9/:VD.FZW!MNJKI,WCB" MVNHUX00GRJR'T7<_:=,<5W&LV=KIOQ3\(MIUO%;R7-
O>PW(A0+OA6-67VJ7,UX\7D_:+NZDN)%CZ[%+L=]Y[*@#RBRTG24_9I;4$@@^V+ TZW6T>8LR MS84ANH(P%'MQ78:+.PR?&?5)9K6'SQHUK*28QE9"S9/U[ZB\$?#?3D|
{Z,-; ML+F.]A DGLVN7$+2]Q*L\0;8S VE.+*Z\8K!>\X!A:5-P/L3@5Z%K=G;Z;\4/! MK;=;0V\MQ'>0W A0)OA6(_V.P<+CZUT%MX,T"TT*!T6/3U;3KV5YKB&1V<.
M{8).2#]'T.]:^MH[F:\;/R1/=W4EPZ1YSL4NQVK["@#RB/2;_M"']FW[>EI%|MVB<7!0>8'%P "&ZC]N*]TR,XR,]<5B?\ "(Z)_P (I_PC M/V0_V1MV>1YKYQNW?
>SNZ\]:NKHUBFO2:VL)&H26ZVK2{SS&&+ 8SC]3SC- M^%O-,C_DXVT_[%P_^CFKT]LMO#VF/XE3Q"UZ?^AR_?<+-O; BW%L;;(@9EV%RN~>@!Y&.Y)T2X2?W8)-
$7AO2H=(U#2X{8BSU!IGN8_;YS+GS.!0!XPQD?2O">]V>C:5IFEW6O6TMH?/>2]?S)226 M8CJP+$C<>#CM6_H&GZ;J=I\0;K5H(99SJMU%++*H+)%'&OEX)Y Y'I70+|-
M/"ZP/_+.X\HL&B7]9+BV(> O#U\]DNH3VLWFSA1<(MEU(L=QM&%\Q YU\#U!SWS0!YYX+AAOM1^'MM?1I+;1.:!//'(`5,VY%)P>I"
MY^E&H6MG9VWQ@@L42.!;>$[{QA58VY+ #M\Q->B7/@30+G2=-T[--%%I@Q9 M207,D>:6W\"^';2PU.QAL66#5(Q'> S.3* ",EB@;W_@G0M2TO3-/FMYDATL*+-
H;B2.2$!=O#]0W3CK5RT\-Z79:-MW>;Q!;D7UY$D,\G2,V!4 "C!...@_&&W^FVT"7T*V$]H/&@$ MAG:2)5U)XL_4UM^'-%TW4?
&OCR6]LH;EC=QO_OD#@(8$R!GIGOZX'H*W+/_MX> ^&[& ^@=N8;2;;;R^=;VSW4C6\$G7QT^]O[NVA*3W\ M@EN6WD[V"A0<$|< =* .,^%,I?X7>'C(^6^S;1D]@Q
'Y"MKQ7!%<>$M76:) M)%%G,P#]" 0AP>>]4&\%V%NOANWTZ)8+31;EIHU:1F8*4<;1G.);6_U2VCOL( )E!D* MJ_]"P7K76ZK:V^G?%;1_[.@B@:ZTF{6\6%0H:-"AC+
>C$@&NG_X1+0_^$7C M\-M8AM*C0(D+.Q*@'((;X$'D'.:31_'.D:)//4H.B M!G)(7V% '_ !K2;&U^'&CWT5K$+RXA8RW0&^ NN%4 =.!2^+;.UN/B
MOX%\ZVAD\Q+!\/O0' M35/7_"NE>)6M'U&*8S6;L]O-!:\,D988;#(0<$=: ..\/Z+IM_>_$*>\LH+B M1]1EA)E0-A!"AP,].3V!'Z"N:\/_-KW_@B*UM--OFA\-F6&4Y62,-O1&9 M=J-
E@NT=.A->OV>AZ?8?VA]FA*?VA.9{G+L=[E0I/XX4=*SKCP/H4^E:=IP MMYH8]-7;9RP7,DPT+3DL=.@\F!26P6+,S$Y+,Q)+$GJ2"H]5\=^*;]4H+N&&?]*+2ZM
M{EX&=1%MD4,C E<@9!XX% 'G]|\GPY\,01DFU@\;>5;\Y'E++-M]NHKKO$P M_M+4?&#V&BZ2R6EJ(-0OM3F.;89XQ.ZQ3E1A3
M)&&#M<@=,@|!0!PWA^SMJ6\6>"'OXEN2GA3(>C "8AD@]?O$ .7FFP;# .:#^ M+-,T^2QM6M_$<-S:VUTO^CRR'*.S&RCLV">/3,.*[_2?"&C:)/:36,$]R6EL MUI
TEQ))LA9@Q0;B>,@8] ,#BDN_!NA7L5^D]HQ-]'TG%BDQENA&#SSW$[S2 MRD# W.Y).:T'05%K?A72M?N(+]J2>.[@4I']JDO!]#Q0!Y-KEK M;Q_#3XCVT,$?
V*RU=Q:#;,0DF(NJ?W0&X'];]@\,VUO:`^!;,>"*%6MXV81 MH%!.PJK>#M!;PO+X;`^P@:5*/WD*R,"YW;B2^=Q)(R3G-;,$,=M;QP1+M MCB0(@SG P*
/&8!'US7]+\8)'8>]V6XU2\CDO[ZZD2>!D:"'B,@!%*%2F_+ M-:/Q!EU'1[S2KW07:3Q:+8217:6R;Q+;*F7EO\"%(@H>Y..>E=!]/@/P_JFI M37MS:S%KAE:YACN9$AN&7&#)&K!7/
ZCGOFM2VT/3[36;O5XH#]NNT2.65G+ M'8OW54$X4=\#&3R: /--3L[5-)^']AX8CLK{3)EYD%(RQ7$HA=@TI'L=V[M&,,<5/$6EZOI>A>)9=172;.SU*
{TI;FUTRX=EB4R!)6;*+MWKL!]<&O M1F\#^'VTJ;3!9,MI+=&\"),ZF*8G. ^,@YC.Z<+0SP M7^?M;74K3//QCYW8EC@=.>.U &+XGT;P[I]KJ.]M%;6FJOHMW#%#"1&980F3
M\@^\ <:>VMYI9I8?LY MDN[B2=A%_P \P7)POL*IVOPU\,6GD!+2X=;;5);9);R5UMRK!AY8+$*,@<#K MT/%
&1X6LJ5/B7\0'6VA#QR6>Q@@RNZW^;'IGOZUQ/AFTE7X!Z'KUHA:\T&] MDU% .K(LS"5?H4+?E7K_/PB>D#Q-)XA2*:/494"2M'<.J2X4]"Z]6(4X&1
MQ4NC^&M)T'0!H>GVOEZ< Z^2SL^0Y)8$L23G)H \]U2\]D\1:OXK\2:=(7M]" MT22UTZ1.]Q)$97=?<+L6ET'P]K3+X.NX[+PUI]K9M&\<]M=2&:>)HB&3!C 8
ML#N//5VEM M/OM]WV:.6YDDBMMW#>6C,53.<<#IQ0!F?%,[_"IG;2$BRN=5LX+SG \A1!N! M]CP/Q]OK^GV5A\2O!HL,2'"%[E;RWN$BC"B2 0YPP'50P7&?
6NUU+3;/6-.GT M_4+=+BTG79)$_1A_3Z\]JR|&\':/H=\Ul;1W,UX8_)6>[NI+ATCSG8I=CM'TH M XOX.:7I\VH^.A+86KB/7[A$##0J=]\<#C@>U/9[]-*MDO#:RK:,:.SK%(&4.Q#(
MNTL AZ(1Q6VB+X?@TE+]PF:>.RO%Q'=_NRC%L#)UEEM+YP]QH(LI @@M(3N/W1W]5>UOPTO%@L!+Z.4/,OO@F@= MF>&6)L85T(R.#ZT *7@>
[M)M.U"*/1UT>Z@OWCO;19 Z+. 55B4(X((93P! MU/%6O'4]Q;> ?$$]]S+.FGSLC+U4[#R/I56]\#Z<="M]*L(A&D>HPWSR32N[MLZ2*S.S$DLQ (Y/<>E=/+%'-
$\4J*\;J596&0P/4$4 >3^(=(T:R\(?# ^:TM MK>*1=4TU8)(U 9PQ!89'7.-Q]P#3[3_D]'Q,_P"P9;_^B*ZNU^&OA>T>W9+.
MX<6L[36]2WSBNLK!AY8+$*,@<#KC!XK63PQL>]ZI]:VQ%WJD2PW;^8WI[Q% M7:!C.!QZ8H \K73(+#]GW3YK&UMUN+Z.T2ZG?Y3(CS(&5W +,,$+WPOTK7U#
M2O$FFW.HZU]ET'3)8="NXA#IEP[23$*&C;:8U'R,.#WW5Z!%X>TJ+PXOA\6B MOI:P?9Q;R$L/+QC&2<_CG-5M&\'Z/H5S+29;NYDG98LYV*7)PO ML*.;T#0O"D?A3P?
=S1VMO*B6[6DZL(WEF>/E21R^[+94]:XEX8K3X6>.)++> M)("WB">WEEC4*RP&XC5UR/X=I/'I7INF_#_PYI.I0WUI9RA[=F:VB>XD>*W9
MNICC9BJDY/0<=L5+;^"=![MKS5+A+1R-4#_:X'F=H9"^-Y\LG:"<#D#-`/\ MBO3K#2?$?@>72;2"VN1J7V91 @4FW,3[UXZJ,*:S/ V@Z;=Z/XRN[@10W,VK M:C!]N<#?;QDD?
*Q^Z!N8]1U-=EI'@C0|%OX[ZVAN9+B%#%;M=7]QAV M.T8XX[5>LO#NE:?8WUE!:#[-?32S7,;L7$C2??SDG@^G2@##B_#5O+H/B'1=) MUO0--
BNQ;20:=]NFOA)E5065TP"'"5 ;G(R,*[(KGM'\$Z)H=|EY:1W3S11F*.M W-W+.($,.K&'8A1P.E=#0 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !137=8T M9W8*BC)9C@ 4JLKJ&5@RD9!!R"* %HHHH **** "BBF)-%*SK'(CF-MKA6!V MGK@^AY% #Z*** "BBF2RQPQ-
+*ZQQLISG]2: 'T444 %%%% !1110 444 M4 %%,66-Y'C612Z8W*#RN>F1VH| !1110 4444 %%%% !113))8X4+RR*B#J MS' H ?113(HHE+12)(%8]2K X(X(^'HH ?1110 4444
%%%% !129'K35EC= MW1)%9D.' .2IZ\^E #Z*8\L<90/{JESM4,<;CZ#UI| !113&EC1T1Y%5Y"0B MDX+$#/'KP": 'T444 %%%% !1110 4444 %%,CFBFW>5(C[&*-M8':PZ@^]/
MH **9+++'\$TLLBQQJ.LSG |S3MRY(W#(&2,[* %HI 0P!!!!Y\%+0 4444 M%%%,EEC@B;6.18XU&6=5@ >Y- #Z*.HR** "BF>=%YWD^8GF[=^S<-VWIG'I M3Z "BBB@
HHHH ***** "BBB@ HILDB0QM)*ZI&HRS,< #U)IP((R.10 444$ M@=30 44A(,))P!U)IKRQQQ&5W58P-Q@H ?1110 454O-3L-/FMH;R\@@DNI/*@61PIE?\ NKGJ M?:K=
!1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %9FMZN=' MM8)$M)KJ:XN(;*, <;G.
6.#M4=2>U:=; *[^.5@L/$DL^F2FZ\|\ -U!!*KAE\OS RL=N1MZY M&1CH:+++QN]QIVB6ESHXQ:6^LQ,IICC\> MPP:!#!!K=FD=G'!<1@*WVTS_KTB_\ 0!7G*^'_ !/I?
@SQ)X/BT8WI-P+HZ?:?)2VM- M1M-(N+O2+JI%JES =TG+%?-\L#_5Y'7,<00,XK,\'V7B_P -Z?%X5DTJ&2SM79+:?6?M*[3 6)&8O
MO;P#C&,9QSZNLI7Q9X'\O:O:6&B0:MI>I7CWL%P;M83;/\C>L@O*YY!4$_G M@ %ZZ\?.=633M0T*\U*6;3!J5NR2QHLT98 8)/'7O@YP,IEATS5X_B=![JLMF\MDNC?89+I6C
M4&7S0Y(3=N"\>G7\ZK-I/B2R\5>,+G3;:(+]UM$UE>M,NV*6. H R=2=VT], M8SSV(!I6'C%KC5M'L,S3'M#K%]JU:$R[F 4!BLBX&QL,.F1U&:SK7Q7I^G:7
MXNU:U\/30/IEY}]MC1HP\]K&K&0G,..A"E@DLHYXM1 MEEO4>61WC5?,9ADL,@XY)YQ@"I7T#77T#Q ,?V3*)M:GF>S!FB^8/$L8S_'M(S]*-
ZS\:O/K>CV%UHUQ:0ZO"TEGN:U:Z!f, MWUT'90RQI'& 7ED9@JHH/9EBS&6@\L8^?Y MN>>.WOQ6KX\|/WGB+PXL.G2(FH6ES%>VPD,$:2-MP5CV!Y'Y4 2#Q1+;^((-
M#U+3Q:WEY \UDR3^9J.4&63=@%7 (,,8QWKS[Q!K%_XH^"OB6]U>Q@4QS3"(MJX<(4GV@#@8P!C=WYZ9KM9=,OO$7BCP_JUYILVFQ:0LTI2>2-FDRD[0%?8S#
M:!N))QGCCK7,7'A?Q)_PK3Q%X872 \]Q=3M;2KWM)Y)%;S0A 8%1RA^8'!{>AXK,N/B;IEO]BNM-ML,FF7=R+9)X]I6E7<2%=HNH0D=2M#Y4&M"Y7:8 >"8OO;PO&.F
M<<^H!J0^.;N[U^_TFS\-WLSV%W#;W,AFC41I(H;S.O((. 2<=<=+|W6]:M=! MT\7=TP >5(8U+!=[L< 9. /4D] ":P_#6G.E9^,0%5[=Z'):ZC/#),2F2-M MP2(('IQ++6
MD06TRRHS>:T>]4VY'!P0&..F3@ K5=)F,VC7%O)> 31?*(X6C.#OYY.1[4 :H\ M>-#!XB%|HES!>;'"MS-;[-')OB968,K9 Z*V1U&.]0P_$-A?:*M_H-Y9;=K)
M2.TO1)$93*ZY5&4'"YZ GKZ"LKQ%INI03_$35)K"2.QO=",4,QDC.3'#+G(# Ms@<',<=NU6+33+]Q1X.\&6DFGR6EM8O.7T|\DB$-Y2954"L2=Q(Y(&!GOQ0
M:#=6'A_Q=\1;V?R[:RMI+6>4]N !]G#,,<#N3GZDUNOXO>RN])75=,>RM=6D$ M-K/YH?9*PRL>#|2URY\?6ES;/:6^N+!]DN&D1AF.,+\ MP5B0-R@\,E7;C2M9\3Z?X>L-
5TQ[%|/O(+N\F:6-TD,(.!'M8D[FQU P,]Z M-?2?%?\ .%WKMI.*B?QFB06$ M6OVL6UW=K$L4?&-[D'YCG& #R#Z9K-\5 ^'I+WQOI$UE.L?\ .$+VFJ18SYUH
MA#Y_[ZQ'GTE7]Q@>):.\8VGB:0M.CU6-K/#>6)G6)HQA8KBXN1+,.6\\KB#E0$ONDZ;0<,YR,#)Q4=M\2=.DL15: M>-(KK3;J&UF1;A7B)F8+&XE'&PYY) (P>*@U_3?
%5W!HWB*SL;8ZMIUO))_9 M1G&UH)$V-'YF,%^_V>@)(YP,W[AM;U?0)SJ7AB!HYWCC;2))XY&:+=\[%^$W M8.0,_P (YR>
#>TV^N[J:YAN[$6S0E=K)+YB2@C.Y3@<=N0.15* \1MT: MRMH[F_CM!>-$\XB+(690$X.YL[?0#C)YK,\#^';KP[<.M#&+[WT21XS]HE=3 M"5[?Y3YF""V$)(P.GH?
6J_C3PZ/$-Z\=QH4\_DVRM8:E93I%/;SY?(R74@?< M/<=: -:#Q09/$=CHTE@\4MYIYOHW,GW0"H*,,9!RWO7&^.-;M_$?@&^NWL#% M-I>N16A!Q(0Z7$:L4(&<$$CUK4?
2/$NFZ[X72UB2T_MBYMM+>POS%,D;"1MA\ MSYR 1E3G'/?':LMO"7B2X\>(["2P@2[N=>,I6Z'Y!$J>F7-
Q"\]B9)8Y%N53[PRIPK@^23TXYY#3=#U/6/!6IMI#1KJ5EXGN;ZT6;A)6CG;Y2?0C M<* .GM_B-IBW^J66I>3;R:?9_;FDM[@7$4D.<$]P .X' VD9Y&,UHQ^(M0&J
MVMC@F>U,< M.-(_#IU#4K:.)GN)PI23<,+,ZA<8"'@ 9[XS3+KQ!J MZ?$ZVT&&SB:Q.FO5G!_'(&&[X/M1J.F:K%\2|/URTLEN;-M-DL9F\Y4\EC*KAB#R1@$<-G M-
"W7C=8M(O-=P)VG/>E>ECG2_P!/ M2>SG!CN(@\,RC(PPRK#P;\-'TSP|KNC>"\7'\&)IQN8I?M.5C?B5!$(IBQS("_MV\%2|9 4Y!5WFC;;'HVB6&EQ.7CL[>.W5CU8(H7/Z4
,YP8I#%-%TW>IEZMD\9.>HS6)HVK77AO5_&[:5X% M;CISQ0:G:WJ&G:_K7P[UVQ562ZO7,)9W$SOLSGT>.]NYKP2:?>272!1,"1&6.-3RC8 M4@_=!Y))X% '=WWB&1-1O-
/TNQ^WW=E L]PIE\M4##9V(#@Y=MI(&,>]&1GDM M6U&SU#QG\/-?>V>Q\U;UY#=Q^5)$@MF)#YZ <^W>K4MIXIT+QK>ZYIVBIJ5I MK,$(NK9;M(WM9HU*@Y,
92IYQW^G,?BWPMJ/BC4_#2:GIQN;2 71U!H)441^M;&54)N(8E21S@?=SUXH Z)_%2VF@W>MZE926MC"?W.6S).'VU"J8&-Q(P#@|-MG(%(?
%$MIKMCI&JZ<+2;44*-8\.W=_IFI); MOI36-P!<*/L[F57R<\L_CY0>?SH U_%OB1/"?A^;5Y;*>ZBB9%98BH(W,%! M.3TR1T!/M6?.^-G_ .$K@T'5=%NM,:\C>6PGFD1EN
@RP.TG8P'.#VJ\72P M^&.K%0"VZWP"<9/GQU/J&C7?B;Q/HU]=V$UC::7'.Q\UT+RR2IY85=C-@ %B M2>^,#K0!7D^)FFQ/IUP4A2
3;^X6WBGCNE:52Q(5WBZA#CKDD9&0*LVWC:\QM M;O=-LO#5],,&]CM,J0S1*(U90WF?>Y&#G)..N. 2?73\+:=J=CXG\4W5YI\D%OJ%TD]M(9(VW!8 MU0@A6)!RN>>U
%?2/%6C66AZ]JB:2^G);ZM+;SP*%,EQ9I$9'^=616VL<9VD'TR.M=#=:3?>*=?T&_OM-FTR'2Q-+(DLL M;,\KIL"KL9OE&223CH..N #FOB7K8\0_"*

*[5+VUTM)]+\U4ANVD&_*S*OF*F/`MN9!&<@X.<8KL+KP9I]UXEU#6'MUW7U@IE:'\(+;E8#C!&..M>N0M(\*-+&(Y",L@`M;=M/IGO0!F>&M$C\.>'[;2H23'!OV+N+!S%@@+O%@LM0>RO+B2:,+`%0-YAYY'/09P,'OBNQKB?#.AZ@J>+K34[&6TAU;4`M)YX9#)&V8Y(U3HK'#?*30`@^)6G"ZT@O'%]AU:=8+>:.Z5Y49_N>9$.4#>N3MC(R!6I9>*7U*8O8V*SV:7SV,DB3CS(G1BI9X\<+D<G6=EX`M>U'1;9(K&)#_`&NMTK)+"F`,1`>WE1CG`'7V-67PM?7'B:SUJQTF;1]774,W`MMU!.@@N[4.<[T#$LS)CJN0QY/&:`+.E^,]6V>+KZ_P!*\RVTBZD18[>=2RK'`M$C$?-@'.2Q.>^-#BF:KXR%YX)O\`5-5\(74VBM8Q7($DL1$ZN,D$$Y`!QSC)MX,*9_8>O6L'CNQ32O/BU>2::TG2X0!S)"L87:2""",2<#'3+6-6T75WX%_`V`M:!%IS_P!J-IL5F8#+'@.JJL!=C;P>^?:@#ID)M<$5[;Z3!UHL!]);.;?):3RX`MXH@0H+-@XR>`#G!Z5S>J^-]5>P!\.3V.CS6K:CJBV=Q%>-YG;G@U+3_$>F>*M.\3Z3I/V!9--73[!3FN(XY$VL75U8G:<$D$9_P#K6/$N`MF^(=4L-`OQ81RWEM£]5!+8Q3J-D05UVAVP&8;@3TYSCM0!?AU2R?XBFPGT?R`M-472//-^S*<=.G-03^/8K?0T\1'3Y&\/-+L-XLF9%0OL$IC`MQ_J\|\|L'.VHY-'U.|^(YU*XT|TT^705823),AVR-)O.!D,1CC..O:L:V\--.`M_#*WE\"7%CE@IM(]3$B>2T!?(?;NWA@O&W,U`M>1+F6RFD3,5O.L1=BCV=W=W#:)=QMYT:1R(S$`[B3@<'KS[8YIEEX\M-0T31+Z"W\N?6)G=A@N91&$D3M=O5FP>Z$#))(X](;+2-0L/B+-HF?=]UB-P/<'&1[&I;Z[33]/N;R5)'CMXFE98UW,0H)(`[GCI7`M#Z>_B'P1X3C5K&XU6(:@RI'<7B>=:V9/R`MR)"0*"?O =]Z_7X]2E\/ZA'HM\B1:DUNXM7?HLF#M/YT`9.G^+7N-0J[:K?%.*"*X9Z\TD:.8[1G0L,E6'0CT-8FEZ%KJ>*?#&K'P\MJMO:SP7[RW`MJ/*7<)<F1V&2^=IQR2>^VNF\?:??:OX(U73--M&N;J[@,,:AU0`GN2Q'%`G[`MQV5W?>$+?P3"D6MVLEO+JN9Q_#>L16NA>(M%L_)\1:,;QVUQ:2RH%O(,`/&`MS`D<'YE.>"*M:K:ZW_PF6B>)+30YIT2SFL{BU,\2R0EV5E;.]`;1E2#@D^U`&`M1XWUFW\4?":Q:\EB{GTZ:6T99"Q+$R@LIQ[\'K75ZAXHM]+GM]-C-L[\U]+`M@IV6.Y0JRR.""2M2,#COSR.*UM4LO$NF>*+/Q+H^CC4{Y]/2ROM.>X2*1"C,RNK$E3CJ6:/&I=HI(G()C=3AER.#[$=016!X]@3_A(?!5QE_`ME(`M_OG;M,\9:=`MJ6H:IX:DL-/DN8[#4ENYW62-<(§=<#@6"V@D<'RHXTV]&9CZ3]>`MAW=C;;@@CL;V21&65PN=K*!0D=,\GVYQR_BV"U?Q7-J'CKPH]QHC3+!:ZI%`M>,R6L?`7S(U(P"Q)+'/W@.PKJ9-*U'Q0%/X;6]YT3K#2+R7SI(V;25$*(J`M;&;YF#NWD<@%0`M>_%`1SZE!UBRPW%[:V|:052254.WH,`GIQ7"?%+1()K>PUF:;>66'4+*.*$`MR'HRLLSN8*.K$?&3G@8&.<]AJ'A7P_J\TEZ3X<%U;17-O+!,\1`M^()+TB72[.`29T2.:YMWD,I:-6"$!QCDG+>A&!UKK]'N]0O=/6;4],`LVY+$`M&W\]9L#L=R\)B`C6Y2%HY!`G)WX!4Y'3D8Z'/`M`!DZYX@?Q1%\.=7E@$$$TVLA98E.0LB-L8#VW*<5T?C#Q7KN@3ZG>+J.@65K8-MH)++>PNV#3WZA]9G_":S:Z5X!M(TCGETK4C>:@ZR`!=[EVMVYQG!8CCTI=4\)Z[.OB[3H="LYYM8FFEAUF>5#LC:,`|8]I^<$8VCL,YSZ@&Y`M>>(O$&H^,ET'1&L;;"728M0^U74+2&+`<[*1M##<3A<ZQ%X<47`M+X-8OK#[)%_8,`M-DZ&9"S)*Q*.*3D8(,>G-5+32/$&CV.M[-$M-3AOM=N+1-F6RFD3,5O.L1=BCV=W=W#:)=QMYT:1R(S$`[B3@<'KS[8YIEEX\M-0T31+Z"W\N?6)G=A@N91&$D3M=O5FP>Z$# ))(X](;+2-0L/B+-HF?=]UB-P/<'&1[&I;Z[33]/N;R5)'CMXFE98UW,0H)(`[GCI7`M#Z>_B'P1X3C5K&XU6(:@RI'<7B>=:V9/R`MR)"0*"?O =]Z_7X]2E\/ZA'HM\B1:DUNXM7?HLF#M/YT`9.G^+7N-0J[:K?%.*"*X9Z\TD:.8[1G0L,E6'0CT-8FEZ%KJ>*?#&K'P\MJMO:SP7[RW`MJ/*7<)<F1V&2^=IQR2>^VNF\?:??:OX(U73--M&N;J[@,,:AU0`GN2Q'%`G[`MQV5W?>$+?P3"D6MVLEO+JN9Q_#>L16NA>(M%L_)\1:,;QVUQ:2RH%O(,`/&`MS`D<'YE.>"*M:K:ZW_PF6B>)+30YIT2SFL{BU,\2R0EV5E;.]`;1E2#@D^U`&`M1XWUFW\4?":Q:\EB{GTZ:6T99"Q+$R@LIQ[\'K75ZAXHM]+GM]-C-L[\U]+`M@IV6.Y0JRR.""2M2,#COSR.*UM4LO$NF>*+/Q+H^CC4{Y]/2ROM.>X2*1"C,RNK$E3CJ6:/&I=HI(G()C=3AER.#[$=016!X]@3_A(?!5QE_`ME(`M_OG;M,\9:=`MJ6H:IX:DL-/DN8[#4ENYW62-<(§=<#@6"V@D<'RHXTV]&9CZ3]>`MAW=C;;@@CL;V21&65PN=K*!0D=,\GVYQR_BV"U?Q7-J'CKPH]QHC3+!:ZI%`M>,R6L?`7S(U(P"Q)+'/W@.PKJ9-*U'Q0%/X;6]YT3K#2+R7SI(V;25$*(J`M;&;YF#NWD<@%0`M>_%`1SZE!UBRPW%[:V|:052254.WH,`GIQ7"?%+1()K>PUF:;>66'4+*.*$`MR'HRLLSN8*.K$?&3G@8&.<]AJ'A7P_J\TEZ3X<%U;17-O+!,\1`M^()+TB72[.`29T2.:YMWD,I:-6"$!QCDG+>A&!UKK]'N]0O=/6;4],`LVY+$`M&W\]9L#L=R\)B`C6Y2%HY!`G)WX!4Y'3D8Z'/`M`!DZYX@?Q1%\.=7E@$$$TVLA98E.0LB-L8#VW*<5T?C#Q7KN@3ZG>+J.@65K8-MH)++>PNV#3WZA]9G_":S:Z5X!M(TCGETK4C>:@ZR`!=[EVMVYQG!8CCTI=4\)Z[.OB[3H="LYYM8FFEAUF>5#LC:,`|8]I^<$8VCL,YSZ@&Y`M>>(O$&H^,ET'1&L;;"728M0^U74+2&+`<[*1M##<3A<ZQ%X<47`M+X-8OK#[)%_8,`M-DZ&9"S)*Q*.*3D8(,>G-5+32/$&CV.M[-$M-3AOM=N+1-F6RFD3,5O.L1=BCV=W=W#:)=QMYT:1R(S$`[B3@<'KS[8YIEEX\M-0T31+Z"W\N?6)G=A@N91&$D3M=O5FP>Z$#))(X](;+2-0L/B+-HF?=]UB-P/<'&1[&I;Z[33]/N;R5)'CMXFE98UW,0H)(`[GCI7`M#Z>_B'P1X3C5K&XU6(:@RI'<7B>=:V9/R`MR)"0*"?O =]Z_7X]2E\/ZA'HM\B1:DUNXM7?HLF#M/YT`9.G^+7N-0J[:K?%.*"*X9Z\TD:.8[1G0L,E6'0CT-8FEZ%KJ>*?#&K'P\MJMO:SP7[RW`MJ/*7<)<F1V&2^=IQR2>^VNF\?:??:OX(U73--M&N;J[@,,:AU0`GN2Q'%`G[`MQV5W?>$+?P3"D6MVLEO+JN9Q_#>L16NA>(M%L_)\1:,;QVUQ:2RH%O(,`/&`MS`D<'YE.>"*M:K:ZW_PF6B>)+30YIT2SFL{BU,\2R0EV5E;.]`;1E2#@D^U`&`M1XWUFW\4?":Q:\EB{GTZ:6T99"Q+$R@LIQ[\'K75ZAXHM]+GM]-C-L[\U]+`M@IV6.Y0JRR.""2M2,#COSR.*UM4LO$NF>*+/Q+H^CC4{Y]/2ROM.>X2*1"C,RNK$E3CJ6:/&I=HI(G()C=3AER.#[$=016!X]@3_A(?!5QE_`ME(`M_OG;M,\9:=`MJ6H:IX:DL-/DN8[#4ENYW62-<(§=<#@6"V@D<'RHXTV]&9CZ3]>`MAW=C;;@@CL;V21&65PN=K*!0D=,\GVYQR_BV"U?Q7-J'CKPH]QHC3+!:ZI%`M>,R6L?`7S(U(P"Q)+'/W@.PKJ9-*U'Q0%/X;6]YT3K#2+R7SI(V;25$*(J`M;&;YF#NWD<@%0`M>_%`1SZE!UBRPW%[:V|:052254.WH,`GIQ7"?%+1()K>PUF:;>66'4+*.*$`MR'HRLLSN8*.K$?&3G@8&.<]AJ'A7P_J\TEZ3X<%U;17-O+!,\1`M^()+TB72[.`29T2.:YMWD,I:-6"$!QCDG+>A&!UKK]'N]0O=/6;4],`LVY+$`M&W\]9L#L=R\)B`C6Y2%HY!`G)WX!4Y'3D8Z'/`M`!DZYX@?Q1%\.=7E@$$$TVLA98E.0LB-L8#VW*<5T?C#Q7KN@3ZG>+J.@65K8-MH)++>PNV#3WZA]9G_":S:Z5X!M(TCGETK4C>:@ZR`!=[EV MVYQG!8CCTI=4\)Z[.OB[3H="LYYM8FFEAUF>5#LC:,`|8]I^<$8VCL,YSZ@&Y`M>>(O$&H^,ET'1&L;;"728M0^U74+2&+`<[*1M##<3A<ZQ%X<47`M+X-8OK#[)%_8,`M-DZ&9"S)*Q*.*3D8(,>G-5+32/$&CV.M[-$M-3AOM=N+1-F6RFD3,5O.L1=BCV=W=W#:)=QMYT:1R(S$`[B3@<'KS[8YIEEX\M-0T31+Z"W\N?6)G=A@N91&$D3M=O5FP>Z$# ))(X](;+2-0L/B+-HF?=]UB-P/<'&1[&I;Z[33]/N;R5)'CMXFE98UW,0H)(`[GCI7`M#Z>_B'P1X3C5K&XU6(:@RI'<7B>=:V9/R`MR)"0*"?O =]Z_7X]2E\/ZA'H M

MB+$<#Y}P&26ZD=!G_'%=C0 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !7-^-=!
MO=>T>V7398$O[*]@OK<7&1&[QMNVL1D@'FNDHH X:W\/>)+_,8)X@U8Z= H MTR:Q6UMI7?RRS*P;<5&[.#G@8P,9Y-1R^"M2?X36'A436OVZW6V#N6;RSY MXK.TGP-KGA_0/#364UE<:OHIND9)I&6*XBF^\&^)9 M;/Q1HMI+IL>GZU//<_;G=S,OF*/W93;C&1C=NX7MFN[T>.\BT:SBU".&.[CB M5)5@&'OJ:22UN$?2,F1F.8HY%>-
)1C@C;MR,\8]*]"HH XB#0_$^I> M,]$U_6!IMM%I\5Q$;6VF>0CS%4;MQ49R1TP_=3GC,TSX=ZI:>%M7L7N(1-0 MEUUM8L)5+,B,&1D#\ \{2#C/!{UZ510!A:)_PD\U!-
<:XNG6MOY82*ULY&E) M?/+L[*OL H'XT!Q,FO3G'D:#=#LCRJR3&^ E>_JD8!7:IR?K6W10!YIH_@_7K MCP'-X^ $/A 9D=MMBM;W%E+{!IAT9@RJ."
>/2K,&A>*M:U\71G\3MI:6>D M3?:1]B=W:[G"E4ZZUK=:EJMU!HN%B0F&/"A41=W)PHZGKFM'6(J8 MM;&./PU:.89=_P Z7;M$@7!Y&Q3SG%;%%
'%_#51O$WAO1;;1=832C9VD)6* M6TFD.1F+9^8,H &">GM5+QPNH-\0_!+:6T O$6_9%N"1&X\M.JQ&2,C/.#@X M.#TKT&JTUA:7%[;?1UO&]S:AQ!*P^;/<,-
@]L@"@#B#X0UO5+3Q=>ZH;&'5-_M;L?L-O!#*SQ6Z*C!=SE022SDG"U';^$?$&C0>$G!G3UTVI%@=(TU[">&XF=(\L M$_>(P0G(*8Z<@UZ)10!YI%X&\1>5-;W-
SI\P;Q#;ZSYZNZE@"IE39M.,%?EY M.0><8YZJZT*ZG\?:=KJO$+6V1)K9U).\L[(00,8Q\]IUT-% '+>.] U#7]*L M!I36XO;#48+ ^-+ABJ2&,D[20"1G/I5%]&\3Z=XAG\0:7;Z7-
<:G;PQ:A937+ MHB2QY"O'(s)(PQ!!4=*[>B@#G_!_A^?P_I-PE[//"/[%]=RWU\V\0(3S9#DA<\ M[0 ,^E9_P#8.M6?Q(N\|E0%(,.>Y^/844 >?' MP-J9^#^'5TR>#5BDCK>
MRO&;>94";QM5MZD*IQPU)M"U[6;OP['IEU:ZM(MPT=[,\1MY]H5F&U6 MWJ=H..#FL[4OAWJ$?P]TO1]'OH:K.GSFY2[GRBM))O\ -/) -/F-CZ"O1Z* M/.?
$GPXN=1L_#MCIEQ;PVMG;+]_YA(,MKNB8A< Y.8N^/O&MC5O"UI??$KP M]XBADMULM-MYXI49B')=2!M&,8Y!17744 <+1nA^+M:C.B:7)I8TD7;RPWLK
M.9H87D+M'Y6W:SG7MK%K=FTK37+LVQC.DBSX(&>3*2..PKT/3[*'3=-M; M"W&V&VA2&,>BJ !^@JS10!Y[;Z#XTT3Q/XAO}'BT*>UU6Y6=?M=Q*KIA N"% M0C]:T-%|
(7\FN7/B#Q3>6]YJ['GM7944 <1X?TC MQAHUOINA>=I8TFP94^VAF;>.W7[J>65VJV, MN/L*P/#\?BDS^-4T%=-ECN- M;N8\WISQZM5:TL+2P-P;6WCA-Q,T\VP8WR'&6/N<
M#\[.%/]-]>M>&+W1Y]_L^\^RZ0-,D^VR/L{?>95VJVW\/Z]' M8:78SW>C*NG>)1JPN-[!IHB9&;*[<*^77Q!QO7I=% '(>++!UF\|\1^'==T06 M4L^E-<*\%W(TC:NL]!+=%N=
M5M- ?2S8ZA=O=QW-T[^9.-(.;M3UN26)K M:ZL;>W0 G?N0N22,8Q\P[US%YX#UD^&);.UFLFOX_$3:S;K([''-U\TN$8[<@ MX/8&O2:* ,BR/B!]3@>]33X[V7[Z.%W>1;G=_"Q
!CVY[YK7HHH Y_3M#N M;3QOK>M2/$;,:^MK:*)5)W@Q[IV1C&/F&..?XMT.??M&2*SFC@O[6YBO+224$ MHD8V# ,!SM/(./6MVB@#DVLO%>LZ7K-
O]PTRT2ZL7MK:VMI&E D96!D>0]#C MD# !XJ2UTG7M)\"Z-INEW%F-3T^WMXI!-DPS!%"NF[&5!QPV,].*ZBB@##S>7 MP#]>L6NO7-X-/TK4-0:VDMHK(M)'%+
Q99'}5=S,3@X'0#[:U(-%\1ZUXETG M4_$,>FVD&D^8\,%E,#EF==FIBRKM4 G Y.3R:]2B@#@HO!6D!)),:PJ9K7[M?:MR%?C#/%3Z_H_BF\M;O2H;?1-0TRZMUB07K,C6K;-K'
0^ M8,_,.00>*[:B@#.L=.FT_P .6VF0W9\ZWM%MTN67<=RH%#D'KR,XKDD\,^(- M;UW2[OQ%:Z/"-/CE22YLI':6[WQM&5P4&O/F+$9/(%=]10!Q7A_2O&.DP:7H
MDDVEC2M/VQF]5G:;:X@081/+*X1L,06W'IQ4=OH?BW1'OM-T232QIMU>27,-W M<. FVHD;>Z^7M(?!+;?F'7FNYHH XB[\ 0:OXK\17VKQ6T]AJEC!:QX_UL93
M.X@X^7G:00>JCTK.U?P7XHUKPCH^D7U!8SW>F:M%<"[9W!GMX]P!8;>),$9' M(XSFO2** .>TS0KJS\;Z]K4CQ&VU""UCB52=X,8<-N&,?Q#')KC+KPS>>'--
MT:X.I:9[JKK5$-YB+!HVD%W;/ M]Z*>,.I_ T <%X8_M"X^+FM7&H36LLZ;3!',EHQ:*V8R.5CW$ DX&{) ^\>* MV_&N@ZKGJMQH6H:-]D>[TJ>3=.R)
(I0]1N4$@\^E;NDZ)I>A6IMM)T^VLH M"VXI;QA 3ZG'4U?H X?^Q?%&BZ[J>1:)#I5RFKB.6X@NKAXQ;W"H$+*0AWH<.M#@X%;GA#P^WAGPW;Z;).+BX#/+<3!22 M\
(7:IVLH$8_B/)Y&.E=710!Q_A[PK?:3X.U?2)Y;=KB\GNY(V1B5 E+%$=*$MM]HT>ZL9KABS;66'&_:<9)..,@?A7<44 FT4 M^([F]2XBAMI]"N=,W9.]9)&!# 8Q@ M
'O63%X.\7RMX9FGCT:.:#*]K:PSR\9)T\IHV?=L^4@$;5P>IR>E>C44 >+<1^ M!=:>T\5Z+-+9)INJWLNHVMVCL9HIF='0,A7& 4Y(;^?'2Z-_PETVHK)K:Z7:
MVD4)0PV4CRF>0D?.2RKL4 '"\GGD\5T5% '-^+M O=7&F7^E2P1ZII5T+FW% MQGRY 5*NC$9(!4]0#C K)'AC7-8U+5-9UD6-M=S:.5)IMG:VTK2)&KY+.[E02 M2=O0<
=Z[JB@#(*Z7/H?A+2-*N6C:>SM(X)&C)*EE4 XR -<<>E:!%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110
4444 %%%9NMZ]WAVSCN]4N!;V\DR0"0J2 S'-MSCH/?H*-*BN23XD>'GFFMR=02{C"LEH]A,L\ZMG#1QE=SC@\@<8YQ5R'QOH M$WAJ77_MICL(G,4ADB9720':8RF-
VI.!G&>;..AHK"T;Q=16MWLMG#]]MKV* M,3-,;7ML!O(8\XW@.!E<\9'2N1\5_$JRE\,S2Z#=W<4]7,,=O+FT=89_MZ*QQ=K?+NZ=@2.L 'I=%FT-M$]>E<-
X6^({7&HZWK>OZKJL.G6M]+,Q6J::PMHH@5"F1Q'D/EAD%@1W% 'L= M%9VL.Y8;%:0W5],4CFFCMXMB%R\CG"J .3FJ7C+O(OA/PK?:P8))GAC;RT6-
MF!?!V[MOW5SU)X% &]17G-]X]V:UX2NS)=VVG7L%V;BW>T=7ED58]@5"N\|_ MQQ@,B1]<\2:7X<2V?5+@P+.IH U;*Y&/XDZ!*+B-5U(WL#!7L/[/F^TX(R&\K;NVXYW=/S%
M7'\<\/#]EK<<=S)/:WS^7:K! [RS/SE%C W;AM;(QQ@T =%17#^(/B3I'G>]-M]WQ#I\4]P\$AM_(DMI%;*;^[*N,H.1R<<1SR*U+GQOI-K964]O>H&6]WF"T2 MQE-
PP0X8^5MW #U(`Y%0!TE%<{<>.?#UKH=CK,VH!=/O9O(BF\MOOX8D,,9 M4C8V<]",5GW7B>POK[PS-']NH:HQ?&C2=%CN MF&FS:5)/)!@89PS -G&>P!T
=S17.^//%@\&^&)M4%M)/+N5(T$3,NXL!\Q7 M[H%Y[XR<#]:?=^-)DL[:SD>/4&FO%9X;2.QE:X*]<,QBVIE !2!U% '1T5SMU-MXZ\.V>CV&K3:@!8W[%()A&Q!
(5B01C((VL,'G(QUJ%_B!H44=IYIO4FO(7FM M[8VV.G/3F@#J**XT_%#PR+!KM9;V1(BPN4CL96>UVG#&90 MN8P.>O7!QG%;&I^-M%TQK=6DN;I[BW%TJV5K)
<$0GI(V"^YH Z*BH+*]MM M1L8+VSF6.VN(UDBD7HRD9!KG+0#$;5P>IR>E>C44 >+<1^ M!=:>T\5Z+-+9)INJWLNHVMVCL9HIF='0,A7& 4Y(;^?'2Z-_PETVHK)K:Z7:
MH..]>BPW,5OHT=U<7#^3';B22:X78VT+DLXP-IQR1@8H N45SNB^-M&UZ_2S MM&NXYI8C/!]JM)(1<1C&7C+@;AR.GK5 _$_POY,=P+FZ:T9_+DNELY3# V[;.M!
(^W"'/KV(/0B@#L:*'0!D]*YK3O'>@ZKJ4-E;37&;AF2VGDMI$AN67.X1R$ M;6Q@]#SCC-_'2T5B1>+=%ETK4M2-WY=OIDDD=YYJ%&A9.H*D9],>N1C-9]UK
MMG/XF\,*NL7EH=0BFD@L#;86Z4)NRY(RA4<@<4 =717-)X[T*35QIRRW.6N# M;+V4>GEUCN#9R#;BQJ69B MRX#AB<*>2 ,* .YHKC],8Z+IWA/1KV[UN>\@OBT<%[-
;E7G8;CRJKC+*0!C MG Y-:,D^,M'U?[>L?:@#?HKDK7XD>&[MN2T19[N(WLR16AGJ9Q<,C@-&64;ER1R.F1GK6IXNU*XT?P=K.IVA47-I9RS M1%AD!E4D9'?D4 ,-%>?
6U0\ $"70(-6A\4Z7-));+<+:,3:5L0Y7=M+B3(],X MK9\.^-K+6=(\,7$ZM;W>N1.T$ 4L-R*6<9[8.,]:. HHKG-?'\10QZ9XEM+& MX9-
3TS36N6PA_=EHW*$$C!Y4_E65X;\8QVWPY\/ZKKES-<7M]$JJL4)DEN)# MDX5$&2<#/ XH [BBL[1=(?$7A_19KS1;:V2"W1))[NX.]K($$;)W;G))X]2> #MZ*YKQEK=]I-IHI
MI0A_M/5+Q+.W>92R19!9I"(C.U5)OZXK& MG7]#U2_T+5]1AQWET];^L,Z.W M$+!H^:1E
(.,JP/US0!WU%'XM2NKIKR\@@B>|>U<0/)M7\?;_9V'B2QTJRTZ>&"))K!9C(S0]YY+KW/2@#T&B] MUA%=06$$5]N;S0K:WQ;V[W$]W< M'*QA<854'+,V>IX
!]A0!V5%0VDC36<$K_>>-6./4BN,U:,I\3:A\0)I"T?6; M;3;:#38KLF6Q%P79I'4_Q+CA10!W-%>;7WBGO!9>'/&NGWUS;G5]#M%FAOI6
M/8LBR(S(Q0DX8%3D=.E;>G^,;;;3O!OANZU:6YN=0U&QB=8K:W:::=_+5G8(@ MZ#.2>@S0!V%%!R:QX_B3X?D6=$&HF\@8+)8?V?-]I (SN\K;NVXYW= M/S%
'745AVOB_1+VVT>XMKLR1:N{1V;"-OG902P/'RD;6ZXY%2W?B;2&]OK M2ZNA#)8V@O;@LIVI$20&SCG[IX'-&O17)GXAZ,&DVTUC+ M'*\>6";2-
#*CPO&N\]"=A8?,O/##(/ MK0!T%%>..#LM@R,TV7QYH,K-8 M//IQ0!TM%*,37 M M;62<6\9Z-(4!VC@]:DU+OEHVG1V3>/>/>Q>?;O6-N]PIQ<'?M0'Y>1R?6@# M?HKD-
<\2Z7/I6@:G;^()[.TOM0B@EMX=_VDG=^Z8$$]"003P01VK>TS7+#5 M[G4++?E9IM/N#;W*,A4H^ > _4$'@C@T :-%(+)[]PDE '245Q=]XLTV_'A^ZAU?4--BN]26"&,V;
M*;MO[C!ERJ'^]O6C]WC?1M'U&6PE-Y<7,$8EN$L[22?[.AY#2% =N1SSSCF@ M#HZ*YZ_\<>'M-LM.O)]0!MM21GM)(29Q*%7<<8'7'0=2>-]PI M,D689!92-
I;(M(Z\XXJ.^^(GA^PN;VW:2\FFL9#'=);6O?!QT-'545SM]X MX\/Z?'ISRWC2#4H6FLQ!"\IG4;>%"@GYUXZ_D:CB\>Z!)H6H.PUQ-%;Z.]_LNZU)KB9+.WF$ E:W<>>YX
B&,R9/ MVYS3(O'VA/9ZC/*UY,/T(GN;>YM)(IDB_O(&&2ON,T =/165]7B+2])\/G7 M;NYVZ>$1Q*]EMP<@+(@#DYW#\ZS=2\?:#'I_,+:74MUFWV?:IH[21XK7<-5$K@
M83@CJ>,\T =/17#:KKFHP?&'P_H\-VRZ==6$\LL(P[+NP\EM[6Q73BD C53S*Y3*OWVE@<< M\8YQ0!ZI17(^+_'$7A;5-&L3:7,[7]QMD,5M))MCVL3MV@[GR%^7K@DXK*@|
M=H_C#Q1:ZA)??$$#6S6EK;VCRO$&@5G8]JY RW);N<4 >AT5@7'C30X-%L- M52YDN+?4,"S2VA>26:?(S(LC12))&T;QNO MWED=6 *L/0T :-%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5Q'Q/19-%T9'4,K:[M8@@\"/-%=O44]M!U1O;V#,IKVDVT!NA=&&/[0$\L2
M]1O"Y$MSUQGG%-%C:+%/$+6 1W#%IE$8Q(3P2P[D]\T >< ^*IDU[QW80Z%/'-MW<,%$B*L0)'9E>HQA@2??WKV#3]*T[28VCT[3[6S1SEEMH5C#'U(4"HAH&C+-/,ND6
EN"\M#.XMDW2$'/S"/(!Y[B@#B-/_P"3A]7_ ,P#'_Z.6JOPWTRWUKPQXWTR[=;.MW>O7T+_.#@1R/>O3!9VJWC7BVT(NF38TP0:HHZ[GXAUZJ[J[75K/9;;<_V#9V"7DC
M>8J2YBB=R1N9RBDYQWP>U`F'A"XO/$^NZ#H>I*QD\(I(VH9'RO-P596&0P/4$4 >-?AW-,30W$:V5YAXV#@ M-Y,7<=^:P/&$4TE]\1C"[((Y-
'FE94WI8U(9VV|*.D>@KU]UT?3+$1"TTZT MMQ#N,0A@5-F[!VW X5@9QUJPMK,K+-*L$0DG $KA!F0 8&X|\#UH X71+:*Z M\<6-W/XTCU]^M[&4QPP6T:CR7* EFCXZA<
]><=ZL>/D5[<\$AE!']N*<'U$ M4A'ZUU=AI&FZ4)!IVGVEF)#EQ;PK'N/]=H&:GEMH)WB>:.&.1HFWQEU!*-C&1 MGH>3S0!QNFHG_"Y]=?:-XTBU&
[/!+R9_D/RKCM\U*>VT;0=-M[VUTP7FK:F3 MJ,\2.8 DCG:F_P"4,V2,GL#'7L:VT"W+W*PQB=U"_*%&YE'0$]2!DU6GT72K] MS^QW&F64MKO,GDR0*R;R<[MI&,Y)Y]Z
/$=5N4G^\_Q+0:F=1D^VV\GVAE16 ME3$ WA5 &TXX(&"!FNLUJX:Y^)EC>V/B>WTRVNM&,5O>!(IHY62;+H"W .*A MXYX]]$.E:
<6E8V%]6EB$,A,*_/&.B'CE?;I43Z!HTFG)ISZ10-8H=R6S6R& M-3ZA<8!Y- 'E6HV%DFA^&#;ZK_;$%WXUBG>Y,(C1W)D#A0."NX'D<'-;WQ#_ M .2A_#O_*_Y_P#T%;]-
A9F&"$VD!BMV5X4\L,8F'0J,<$=L4Z:SM;B:&:> MVAEE@):)W0,T9/4J3T_"@#QCQA]!QJ/ACQH\FNPV"17-Q:)I%M;1&2XV #?(M2"Y+ ,B1C"C.>*W'FCN/CGX:EBD62-_#
/E74Y\&YN]>B-H^EM>RWK:,9FZE3 MRY\S N]UQC:6QDC'&*=#I>GVTD,D%A:Q/#'Y43)"JF-/[H@2P+YM*YXQ"P MOU1CT62W)/H!/'S65K$SS_%!+RR\46^EVUHRL;??
EQ31S%)G,B*S<9&Y2WANH'@N(8YH9!M>.10RL/0@\$52DT#1IM/CT^72+!{P*(YCMVMD,:'U" MXP.IH \LN+'QCM/!?
V;4_P"UK>X\5/<_.3#Y:LY\PMM7IMW@D$<'M76ZBBM\ M.:-$+*"5T>Z*D]CYD8_D377FQLRD"&U@*VY#0 QC$1 P"OIQZ4\VT#7*W)AC, MZJ464J-P4]0#UQP.*/,-
&C0;,3FV+EK<ZJ:.H^SK,R?SK.TE;==&\/7FF> M*H-$:UZ'[P[9B;*C5H+B#;2NX-CHV[YE.1GGJ*]76SM46=5MH5$Y+3 (!YA(P M2WKQOS56ZT'1IZ"*'[TFQN(<.0I++/HXB
Z!01QT'2@"KX1U1:\(Z5J4EJE MJ]S;K(8HQA5_W?\ 9/4>O%>;Z3JNF:=\#=8TK4;F!-2@COK6YM7<>;T(/)M& MWJ2O9 MXM/&?PCMKL$7,5I*HM78Q7&1%%#'#
7B&U5*#^+!PD),%JI#&B LT:EA0-T=VQXZG MI2_/Z"O5H=!T>VACA@TFQBBBE$\;),HJI(/XP ,&]^M3_P!GV0LC9?8[?!(V M08/*7RSDY/RXQR>;
*>JPSW7A.]@MLFXEL9$BQUWE"!^M>9>'((-1T7P9%=> M-TD2.:\>VTR.RC\Q98ER8SM^88 923^/6O8@ !@"J4.CZ9;7\E_!MG%>2 MY\RX2!5D?/JP&30!Y%XK":EXNO\
Q%8V3W/AS2IX$UQ(V.V^>(DE@HX?R<@G M/7&.U;GB6Y@O?B_\,;JVE66";&]DCD0Y#*8<@C*]'@LJ6VMOLUO;0Q0<_NH MT"KSUX",34<>EZ?$ULT=A.HUL"("L*@Q
]00'RY][/-(]1BT"XMY[\06N MHZ/=:N(7T2ZB'G0R23XN(>O1%T72DU(ZDNF6:WYZW0@42G_('C/ZTYM)TUKV2];3|0W6\YA M7S&7&-I;&2,=J /((#:+)X-^%
{=0P&HN<'U"3$?J"I'/EO/<>)/&$-JK-,_A M)2%7JV)9]DA,2W0B5G3KCKU)S@\4 >9>)=>T+5+/X?PZ==6|Q+_ ;]E+&L+!C$@&#NQ M]WD@8/?Z5V7Q"_Y)QXD_[!L__H!K
LO!FO7-]I2ZLF@6UG87:7LLFF1.DM[_M@(1G&T*O)).">>F*|!&MDH>ZQ(4CZG26*12KHZAE8'J"M'U% 'D&K^#[^W^'%E]=-MGKOB"^BBMD)[S37OB$GMMH.D:
[0"/ESCGMCO6OJ=[HUOKGPVU"PD@M]#!N(X M),A8T5[8A%R>A.,<]Z|(2-(XUC1%6-1M55& !Z 53DT72IM.&G2Z99O8@Y%L M"T'F,:?NXQU]H \UN-0M=2USXG363QTY-
$FEZ?-IXT^6PM7L@ /LS0J8\#MMQB@#FO]I;QW6O7D M/B# ^VIKB[47,R0+&BRI&JX7.\I^7,DCN.>RI$\= MN\RB1U\]Y>0I.2.#^1KNK6TMK&V2VL[>*W@082*% BK]
.!5>\T72M1F$\]IE ME=2A=H>>!78#TR1TY/YT <;XRU73II/#'B*UO[:ZTW3M7"W=Q!*LB0K)&R;F M8$@ %TSZ;A5+7[VUU_QN\FFW$5U!I6@WC7$T+AT5Y@
B$<CC.8$X]*]"@TK3K M6SDM+>PM8;:3)>&K.%51\C!RH&#P *2STK3M/M7M;+3[6VMWSNBAA5$;/7(P M: /(;C4],O?@-H.EV-Q 9PS
8;>"W5AYGGB5"WR]1T8Y]#GO717MC\,W7?$ M+:.U;62:C&X^VG47VMC8,/"N/_*XY7!X^E=S'H>D0WD=Y%I=DEU&@C2=;=_Z] M!@*&QD#'&*+W1-
)U;>.>_P!+LKJ6/[DD]NDC+]"1Q0!PO@^S\5ZG\,M >Q\0 M?V:RI+EKNQ%P\T.1^^23EEQA /7.15SXDZC;6'PQU33M2U;T;4Y-.*X9EB;X? M&"RQYSR<\#..E=Z .
8%4KW1],U*19+!3;.Z=1MXI%<@>@)% $.A:GI^IZ M7"^GWUM=K'&B.:>99 K;1P<$X-<3]6D7.K_&"!GMM:O1+>B6Y+V>S+_ +Z7
M@[U;BO0++3;'38VCL+*WM48Y98(E0$^1 %2"W@%RUR(8Q.R!#*%&XJ#D#/7& M2>* .\4>&+7P|\,O%KQW-U>7EY:2275Y=R!Y92$PN2 !P *S+'5)UL/
M!.E1ZK:Z+&WA];IM1EBC9SM6)?+0R?*O!W'KP!7]<\$5S \$\22Q-.KQR*&5 MAZ$'K56YT;2IR"""ZTVSGAM\>3'+ K+%C@;01Q^% 'C6GS0WFA:.INC>'_A/
M%=GD559PS,RNR@ #=UZ#K7?3?\ELM#W/AZ7/_@0E=5_96G>>_V"U\YY%E:3 MR5W,Z*Q..HR<'M4QMH#-,LQG'/+29_D/RKLI;."=XGFACD>)M\;.H)
M11L8R,]#@T+;0)+:)/#8ZJX'N[F1(;6+Q#? MH\KG:B%C;09-:VI7N@:QXV\7B^O-VD#0H(+FX@)8+ ^\?}4J#G:J,>0"#G
MH:],ETG39K%K&73[22S8EFMVA4QDDY)*XQUYI8-+T^U39;V%K$OE>3B.%5'E M\G;P/N\GCIR:./.5U/4(Y-6T*XJU\0POH5S<07T;.K/$!A=DFPE2&W9!&"2
MIXKIOAI=VUU\.= 6WN(I3%80QR"-PQ1@@R#CH?:MZPT?3-*61=.TZTLUD.7% MO L88^^T#-/L=,L-,C>/3[&VM$=M[K;Q+&&;U(&30!QOAJ-#\'7_ !S*5&]8 M=/4-W
,39'Z#\JXK3]+-[1X*OM(U;QLNG1?:YI:YT_P"OQO*LK7!*X_C8L2K MCUJ]HL2VMXKB6XC@B2.;'FR*@#/C@9/4XI9]N^CZ9)J*ZB^FV:7R\+;'53
MJEO/XOCG%UY/E*S,A;.O3;NW8(X/;BMWQGJK^-?%[_K<*$QZYIC1(H&=U!# MQ%_WTK8_X#7I4FGV4T4$4MG;O'RM"C1*1&PZ%1C@CMBG7-E:W@C%U;0S^4X
MDC\V,-L8=&&>A]Z-/*+[P]<>%S\/[--772_L\=U%/?O$DBBYE16.=_&6(D) M^E==X(M+>.^UZ\B\0_VU/<7,:W.R0+&BR)&!@;?E8[2N<>G/-=3=V=K?VSVU
MY;0W,#_>BF0.K?4'@TMI9VMA;);6=M#;P)V*% BK] .!0!P9-Y+I({Y*D;<888YS[5O_P!F MV(M8;465O]GA(:*+REV1D="HQ@8[8H X#XH_\A_P#_V'X?Z5-X8U/3]$\3^-
MH=7O+>TN3J N!UQ($WVYB0(PSU VL..E=Y/9VMT\3W%M#.T+[XC(@8HWJN>A MQ5>^:T;2M4DCDU#3;.[DB_U;7$"R%/H2#B@#QWP_;D6OPO6>$K')J-[<0QNN M-
L9\QXSCZ%2/PKV[V*HS %B!G ZFN6+6WEEEADMXGD@),3,@)C)&#M/;CCBI MJ /"Y]:DU#0?"NI7?B&V5;G6+6X.D6L$216B"<9+$#>-I(!)(&YO>NJ*:WH
MNF^)/'HO|RVMW&H^GJ/6NY&@;,%N5&D6&+LYN!JF3\|8!0F]8\Dl,JP ^H'>G>,IH;^V^*-]8R)+9_9+&!85N M1Y55N (X) *@UZ7'K'AE]5\7:+J3I.R:?
9VUU!/!*,E_"!0%P01\ISDCMUK8 MBTC3(...GQ;=:1V)ZVR0*(SW^[C% '&>-1#IW_"$WDP6+2[+4XA,QX2+,3)& MS=@ Q SVR*;
<&Q\0 %],*UDBN[:0IH+]HF#+MED7;&Q>&.6%UVM&ZAE8>A!XQ4-AIFG25"8=.L;.SB)W%+>)8U]<+0!X_H)N-7O? M#_P_NBTA\.WTTU^3_'#;D?9L^S>8G_?-
/\6ZO<7^A^-R^N0Z;'!+/9II5O;1 M&6ZVQCYW+ N=PYRN,*,YXX]@2RM8KN6[CMH4N90!),L8#N!T!;]<5"VD:8]^
M]\VG6C7CIY,?!@4R,N,,2V,D8XQ0!YJ9H[CXP>!Y8I%D1M#E(=3D'Y3WKH?B MDI7PM:W3J6M+35+2XO !G]RLH+$CT'!/TKJX=*TZV>!X+"UB:!"D)2%5,:GJ
M%P.!ST%6G19$9'4,K#2]#4"T6 MT?+J2V%W<3M:R!Q'"T6 MT%B.@9BH'KBH?A=_R%'_?8PS_TKN++#1],TH2#3M.M+,2'+_ &>!8[Q]HH&:
MG@M+:U:5K>WBA:9S)*8T"EV/5CCJ?&T\2^!fBXE2&!-5;=)(P5 M5S$V,D\"I_"?E\ $;QU-'M;?)8X=>=R_9P1SZ&)I
H))$21HLA3OX!958#Z8[UZ3X&M+;*77+N#?_[9EN;T?:9D@6-% ME6-5(7,\IX"Y({^^:Z.32=-FT_\L^73[1[+_GW:%3'US]W&.O-36ML;6-LE MM:6\5O @PD42!%4>P' H
*FHHHH ***** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBJ&LZS MJ_A_2IM3UZ%V%M9P[?,E*EMVV@HX
)ZD"@`_1534M4L='TV;4=0NH[:SA7?)+ M(< # ^:I]NIJ2SNX;^RAN[APP!'XB@"'>BBB@ HHHH **Q_#?B M73_%6FR7^FF4P),\|\U-IW+UX]*V* "BBL_4M;T[2)K&&_N1#)?
3BVM@58^9 M(>B\#C\>*_"BBB@ HHHH **J:IJEEHNF3ZC]$X@M+==\LA4G:/7`!-1/'+Y3F.38P;8XZJ<="/2@"6BBB@ HHHH **B2ZMY+F6V2>-IXE5I(M@P+/(&SM)'4
X,/H;EH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@

HHHH **** "BBB@ HHHH *|^^-O_)) M-9^L'_H^.O0:YSQWX9E|8>#K[0X;E+9[DQD2NI8+MD5^@_W<4 <397DGB7XA M6MOXULI].A6);C0M,GVF*G:E-8QZ MA-
^U;4K>XN]&:F* .4OO$&K>"X_& M]JFI76HHUI;7%B]|PD>-YBR$%L#< P!P:T]1MM5|&7GAV[/B'4M16_U"+3[M^&[D5D?S01O0 #80P&
.U:VI^!8M9U+Q))>7'^BZU8PVFQ%^:(Q[SNST/+ C MZ5#%X6|0ZE?Z0WB35K&YL])F%S$EI;LCW$RJ51Y"S$#&2<+U- '-?VYK]SX& MBT"'4IAXD;6I-(:
[R/,Q&S2%_P#OTHY]ZU=/|37WB*^|"V]K!VA^),OB?[8IM&1G2S"I1KIRW-G/J-HZS13;MKHID
M1=YVD,H.>>*U]+^&]QIW@XZ2NJ1B_AU0ZG:72Q$K'(&RH92>1C(//0ULQZ1X MKNK/4&OO$%O;WDT:):BQMOW5N5.=Q#DLQ;H1D#'3GF@#/|"7]G>7UV+#Q/J.
MH1I$HGT_54(N;>3/WN0I (XQ@C(X-5/B;_R'/ G_ &'X?Y&MO1M U@>)7U_7 MKNPDNULS911V$+(FPN'+,68DG(&!T'/K4?CCPK?^)3HL^FWUO:76EWRWB-<1 M&16*@X!
([^] '6UX]]7B..:ROQJ5IXDUC4+I=7C@D2&T<::(FF$9BW;-F0IQ MNW9+"NWL+/QTE_ U_J^ARV@<&9(;&179>X!,A /X5S[_]|0'PVOA]-;LDT M^RN!
<6)6V;S'99?,43'=@@,M):]E?5H=22WTZ1 MCEE2ZV^3C_=W-_WS20^(-7N]!\,Z*M_,-9EUE["]F!PYCMFQI% D;7EJD9Q/+$)/+8'/&#(>N>@I^G>!VL?B'?>)&O%
M>TE#O;VFS_4S2+$LCY]Q$/S- "?%?_DEOB'_ *]O_9A6_;V-KJ7AJWL[VWCN M+::U19(I%W*P*CJ*K^,-"D|3>$M2T6*=8'NXO+$K+D+R#G'X5SY|.^.[K3UT MV?
Q1IMG:^6(FEL;!A/L QA69R%..^.* .'T;Q)Q?5[RS%[M:1--/]EARRJFU6.22JY X -7[_Q1K%KX+|5+IFH:I+'8S63:=?:A;O%*1+*B MO&Q=5+ $$9QG#]:
[2Y|#1V6C:);>')H[&ZT20R6;SH9%?:P?']AK2?##76US4XKBXN;BUVI:1>7%;KY|0PFG:AX@U.RN+?2UD^RQVE MNT;2R.NSS),L0"%)P%XRG_;]!^&?CC6;/6=1-W!J5U$ADE!
(F4>9T^^1U/Z5ZEX?|.S:/KOB#4I MKF.7^U9XY@B*1Y>V,*1SUY&:YF;X>:Q)H/BC0%U2R_LW5[B6Z@8P-YL4DDBN M0QW8*C!' SS^%
$.J66OZ;XP|.V$7BG46&NK<1WN|H5C*(),P+MQ&>JCK@$= M2*S[WQ'J_A:U|9:6NK7=T;&ZL8K*[NE|^:$7(&[H,OMY(&#V'-=_JOA^34?% M'A[5UN%1-*:X+QEV.M9.H^
SJ5YXHG>_P#*_M@VDENZ)EK:2W'R MMS]|Y@#CCCB@#!TC79X-7N[/3=3U[4-/ETN>9I=4M94:WN$QM*NZ+PP)XYP5 M[52CN-?L_ GAKQ?+XCU":]FDLA-
;,R_9Y(I&5"I3'WB&R6SG.>G '<6>E>)[MG[8=M59_!4TWP^TGPR+V,2V/V3=/ ML.'|EU8X';.W]: ,;PQI<@^,?C"9M4U!UMA:,(FE!1Q)&YVL,O2 MJY2W|-ZI8?$#4=>L[VT-
AJD<*W<$L3&53$A5=C XYSSD&MS1;?4K72+>'5[V M.]OU!|VXCC$:O|Q(PHZ<8'X4 7Z*** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
*CGMX+JPW,E &87%M@$X MR?.2@"[_ ,+-T/| Y]-<_P#!1/O| H4M*_P#!P?| XU5/Q[J]UX*N[7Q:EQ-/8 ?9+W33,=LF[E'B4G < M'KCJN?2@#O:*|W=KJQ^'+:AK'BB[@O-
7FCF:>SW3E?,(*V]LH/&5^4%?=OI! MX2OYK3XC?V3;#Q!#IMSI;W!M]:D=V$J2*-Z%V9@"&((SUH]/HKPBW75F^!T M?C*3Q'K+:S;(98'^V/L 6<=
!75W]I>^'/%'A"]BUK4[B74 M[LVU_'/[|6:EXN&I:_K*VUKK4]O:16U|\7DX"G.0*1'IYBM[(:*DNR)S&':1]G#-EA@-
D8'3FFW]]K%Q:Z%J'BJ'Q%;:'V[0"."!SQ0!ZW169X>E2;P[I|D>IG4XV@4K>D &<8 MX8X[GO[UYS96M_XD|#:KXQDUS5;?4R;N:S6"[=(;=8F=43RP=K#Y.=P).30! MW/B;Q?
9>&)M/MIK6]O+W49&CM;6SC#R2%0"QY(R.I[UKM>I'IAOYXY((UA M|Z1)!|Z +D@@9Y'MFO'->M5|1^,/AEJ<]UJ$,FL6|TTJP7DD8B/V>-OW6#^[
MSGG;C/>O5M9A%OX2U"%7D<1V,B!I'+,<1D9)/)/N: .?C^*WAA[9+IC]<5FX M#"ZDTR<1;3T.[9C'O7903Q75O'<02)+#*H>.1#E64C((/<$5Y5X7|2:O)|,] M+TNQ|&:K=R-
IJ01S2&%+>3*8W%B^=O?I4$|=QH,GAKP9?R:W/:66D&>Y71%D M,DTN|(63#"-?F],G;F@#V"BO$_%&N>(+#X-ZE/]HUFRN+35!#:7-UO@N9+?
M">&*D]]M;_B_2KWPS|./$&L)KVK3:M+;(TD[7;!8WWJ3Y2C C') [< M4 >FTC':I."<#.!WKROQ!I6I:/K7A5[3Q'JZW&KW1M+]GN6='5HRQ*(?EC(P
M=NT#&16EH|=QH'Q+U308-1O[G3Y=&2_5+RY>=HI?-9#M9B2 0,]>M ':-J3 M:OI<5Z^GWE@TA8?9[V,)*N"1R 2.<9'/0U?KQ7PY?:_JOP?|.7TL^M:A$;V4 MZFUE.QO)
(0TH&UL[B VS(!S@8%:LL|EUX1MY-"U37]7TB/5#]NBA=UU"""8< MPY)$AVOM)_BVG)% 'HNLZFVCZ:]XFG7NH%2H^SV48>5LG&0"1TZGFH3X@M1
MXM7PWY9IS:RF.1T%Q]T..5Y MVDD8.!CO0!W^L:G#HFBWVJW"2/!9P//(L8!8JJEB!D@9X]:31=5@UW1+'5K9 M)$@O($GC60 ,%89
."1G|:|NOY+O2K3XC^&'O[N]L+;1C=VANYC+)$'B<,F] MN2,@$9Z57@U:0>'? .B/_;!L)M'^U7*:0KF>7:L;JN4^95RQ)P?04 >ST5Q_ MP^N=1EL-2MKV+51;6]X5L9-
4B9)W@*JP#%N6VL6&3V K*|5S6EYXNDLYM0|1 M7;06J'^S=#$D?V,?V]KNH?#KP6]]<> M(DL)+K=B1HP|R#>.C'"KD'()'..Z(VDWA7XG>'K*SU34[BSU:WNQ:
[CXA%>=>&/$-WI&N^,H+ M?PYJVIJ^NS/YMFL913L0;3N=3GC/3O5;6+37-!^&GC;7IQ)I&H:E="|B@MY_ MGMERBC+H?OD DX/>@#U^BO+774/#7PVN?
&DNL:C>ZS)I*N%FN"T$;.%QMCZ? M*</-'<++|K-L8X4@X(VXQ MTH [71?$%KKMQJL-M',C:;>-9S&0 !G4 DK@GCYAUQ]*FU;5&TJ""5=.O;XR
MSK"4LXP[(#GYVR1A1CD^]><^%_#8U_6_&OVC4]2MK=-.:Q[KQ+KR:Y':S7$+9W-X8EW"WM4#2 MOST4$C)_&O.I-&;6_C/KEO)?
WEM:+I=LTJ6D[0O*=C.B2A6"^9U..1GKS0!ZPVK6D,-@]V_P!DDOF6 M.&&?Y7,C+NV8_O8!X]JO5XQXLT|ZGJ7PRFN+_40]X8TE,=Y(G(B!WK@_*YW'
M+#D^M7M6O3<^+]5T>ZD|626FDV]O;VG]D&9R':/>9970Y=^5 W9'!.#F@#UF MLF/Q!:R>*YO#HCF^UPV:WC.0/+*,Q4 '.6H)&&4$_,0,9S]*O^'=-?
2OC1JMJ;RYNHET2(PM6P*;#P[) E[#?R&8$K]ELY)P,8Z[<=>]84'Q8|- M71E%NFK3&)S'(([+G;8XZJ<+P1Z5W%>>?"S_(^_"_8S7?_++0!Z!#*LT, M*?#BZ#K_
()^S:EJ,]N^M1B2*]NG MN,OL;#@N25.-V0.#D<<4 >CV>]-=ZI?V1TZ]MUM"@%Q-&%BGW G]VBO/A:W'BOX@>(K6XU M;4K2UT=+:*UBLKIH1YDD?F-(VW[QY
.1@'BKWPPN]0O/![2:G>R7EVM]=1O M-(Q.=LK#C/0<<#L* .SHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "N?
|:>&3XN|,3Z.MY]C M:62-Q-Y7F;2CAONY&>GK7044 <;_,(_XZ_Z'JV_|$J?_'*NCPK->:_I^JZS MJ*W_-@M?+@M_LXC3SF&))B,G)(X Z*">O6NEHH X.3X(%N+^.%
[:Y3[)MB>%B MK!(UW_(01G<2Q.?H*[*B@#B8_AZ(_A4W@C^TR08FC^V>1ZR%|[-WOCK6OK/A MH:O>Z!.N<|UOT4 >4>$M*URYU/QI<:+KD>GL^O
MW$4B3V@G7@*0ZC@6^HR1+IFH1W[SR1[VG<%F M;/(QN+GGG'O7=*B)NVJJ[CDX&,GUIU ')ZCX5U4:Y?:GH&NHC:BB+>)+:"< M%D7:LB?,NUMN!SD'
XJ2[|/:_%);/H_B>2#9:I;3+?6_VI9"N<2_>7$AR..*ZBB@#,|/:+%X=T"STF"5Y4MDV^8X +DDDG X&22<5RTW@#4DM-1T?3O$ M7V30-0ED>6U^R!Y8ED.9$CDW
*IRW521FN|HH Y:_P#!<%UKWA74+>Y^S0>' MEE2*W$>[S%>-4 W9XP%]#FN@U"T^WZ;=6>_9Y|+Q;|9V[@1G'XU9HH S/#ND M?V!X;TW2!/Y_V*W2#S=NW?
M&,XR2#SH MY8F()1EW*>"H(((QSZUT5% '$^(/ 5UXD|"R^'K_ %^:6ZFG$|E[) #SNW;5 M0,-J]@,|>];?BOP|/%'A.^T(W/V;[5&(_.V;]N"#G&1GIZUMT4 8.M>&AJ]]
MH%S]K|K^R;K[3M|O=YOR%<=>.N<|T-X:#>-IO$?VOF32QIWD>7TQ(7W[L^^, M8_&MZB@#AM%|!ZCX<|'Z7HVD^(WANM/FDD$[6V8IPY8E9(MW(^;@[L@C-30^
M#=8M89KNV|2&/6KB|^UW%P+4>1+^[$8C,.[[H51CYLY&,8/$VGZU]AO+ M>P-G'&UL)4;+EB7&X9&#C P,5UM% '$P> H--|3?VEJ_P!JU7Q!;FWG MNUM]B1($*(J1[CP-
Q/WN:>/]Q::3X>33-7%MJFB6WV:*Z>VWI-&5"LKQ[AP M=JGAN"*[.B@#,T+3KW3;*1-1U234;N65I9)F38JYQA43)VJ .F3W.>:Q+OPE MJB>)]1U?
1]>%@FJ)$MY&UH)7S&NT-&Q8!3MXY##OBNNHH X"S^&KV>FZ;I@U MG?9:;K2ZK:JUOEPH9V,3-O| FR7^]CMT-=%J?AP:CXMT+7?M7E_V4EPOD^7G MS?
-55ZYXQM]#FMVB@#S^+X>:G9Z;?Z%8>)3;^'KMI2+7[&&FB60DM&LN[[N2 M?XG:/Y_G_&*W2#S=FW?M&,XRO'7I2^+O#P|5>%+_ $,W/V;[6@3SMF_;
MA@>F1GIZUMT4 8S^'+6Y|'CPW>,9K8V2V'?#@T"ZUN<77G_VG MJ#WN/+V^7N51MZG/W>O'6N;?X8A_!6D>'/[6(&G:E]O|_P"S_P"L_>.^S;NX M^_C.3TZ5Z#10!QU]X-
U$^,;SQ/I6N+9W<]M';"&6U|V+:N2=PW G)Q@@C&.^ M:K-|.3/X3U_2[O5VFU+79/-N[|P #=QM"Q@|*, 9[]:[JB@#C-=|"SZG8>& MULM6%G?Z"R-!.]OYB/A IW)N'7
[T^X|*:Y'J3ZGI7B&&TO[NWCAU!GL!)', MZ A947>-C8)&,D8QZ5V%% ''ZIX*NIY-$O| 3M_'R=3G&.O'TKH:* .9D|(B3XD0^+_ M_+;@QZ=]A^R^5U^?8_L4RS6OGH|>_
M>"!N7# D^H]]ZFB@#S[_(5?NTO7-,EUN:6VU.X6^21H1Y|-T-N9=^<,"4!V M[1C) J>;P/K6JZGHNH:YXF2ZETF[6XBC@L1"C@ AMPWGYCQST&#@!!%J?C&|_M$G_A)
(4B*>3_,>^V-DSG=|WWL]NE/U/P2-1^&D?@[^T#&$M M8+?[5Y.<^44.=F>^SIGC-=;10!YEXCN;#0?'E[<)XJ_X1V:_M(FNOM5HKQ7(M3*JT3D@"11P1@]N#6Q|*+)
[+P#;!HYHTFN+B>$3YW^6|K%"V>O6K'B'Q):^'([M!KB&&::2_O8[*".$ L9'SCJ1P,$DT ;-%8OAOQ /$-G>7 MOL_P!FOI[/:7W;
MO+HQZS9VT&F>=82JYN+S[0J^00/E&PC+9/'2@#0HKG/# MGBL>(-;|0::+,P'1[H6YD|S=YN03G&!MZ=.:Z.@ HK/UF[U&RL#-I>F#4KG> MH^S_ &A8?E)Y.YACCTK0Z4
%%%% !111G/2@ HHHH **** "BBL_2[O4;HW? M]H:9]A|JX:.#_2%E|^,=).!|N?]IY% &A11G-&: "BBC/..] !17*>(_&-QI M'B/3O#^F:.VIZE>Q/.$-PL*)&O4EB#SUXQ75#) R,'TH
6BBB@ HHHH ***B MN97@M99HX7G=$++%'C*;3Q%?:G#I|,[6^GS?9VO"!Y4L@^|J'.3MZ$XQZ9H W**,T M4 %%%?$,I;9L4Q&0,5 M(YR!C"6@#HJ*,YHS0 452TK5K/6K-
KNQE|R$2R0[MI'S(Y1NONIYJE=^)K2 MT|6Z?X<>&8W5]!)/'(H&Q53J#SG/X4 ;5%8-[XLL[?Q+;>'K:"XOM1E&^9+< M BUC_ORL2 H]!R3V'2M[..M !1110 445@>-?
$P|'>$KW73:&[%KL_PST[4 ;]%103">VBFQM|Q V,],BI: "BBL^"[U&36KNUFTP16$2*8 M+W[0K>7;G&[:"<9_"LWPC MXA'BKPK8:X+;[*+M"_DE]^S#%>N!GIZ4 ;=%%%
!11FL][O45UZ.T73-VG- M7>_^T*-LF2/+|O&3Q@[NG- &A11FB@ HHJDFK6B@ HHS1WQ0 4444 %%07TMQ!87$UI;?:KE(V:*#S GFL! MPNX|#)XR>E)837-QI]O->6OV2Y>,-
+;^8)/+8CE=PX./6@"Q11D8SFB@ HHS M1TZT %%%(654+$@*!DGMB@!:*YFZ|9V::=X>U"RB:ZM=;O8K6)R3'L#J[!|$ M<_W&ZWM?#B"W&?N75R!*I^H5$_.I
M]'U;_A._&/@V8G='IVDMJ=R.WVB3]T%/N"'(KLO!O@K3?!&FW%EITMS,L|WF MM)%O ^E^$;O5+G3WN';49?,<3,"(AN9@B8 PH+MQSUH M
|X@|+:7J'@+QKJ]Y"TU]:WNJ2VDID8&V9&=E*8/!W#)/4]^ *TY;N>Z^)OP MSGFD9I)]*GDD.?O,8,DG|:[F#PC8V_AW5]%6:X-OJCW+S.2N]3/G=MXQQN., M@_C40|%:>-
;|/ZKY]SYVAVS6UNNY=KJR;"7XR3CTQ0!YG_;%WI=M|6[NQ=X[MD7T:(Z'#+O.PD'L0&)SVKI/#6AW^E^+]-FTSPC=:'IQAEAU%I+V&19OES&S*
MKL2X88W8S|QS736_@32(6|1B4SW$7B!]]W%*PVC@C"8 (Z^YJ31O";:7J,=[M=:[JFJ/!$8;=;MTVQ(<9X15W-P!N;)H YOXX.R?#IRC%3]MM^0H%=5XL|+6?C#1#I5_-/% 94
MEW0$!LJV37<:)H5MH*WZVTDKB]O9;Z3S"#AY#D@8 X]*XU/#MWJ7Q-|57 M4&H:CI4@M[)(KJV5<2*4?>N'5E;D+SC(/<9.0#F-+:74H_#WA"|N)Y=(_MW4 M;23=(V9X;
<,T<;-G)7.!CN%%;%YH4NF^+-<|*^%I/[.AU+P|US'"CD1PW D| ML,O]S<#@X],]JZH_#_2E|.6.D6|]Y;O83_:;>^20?:%F)):0L002VYL@C!ST MZ4MOX$L_)U-M0U'4-
0OM2A6":]E=4D1%Y58]B@(3G@=>N: ./TS3+=H]8T3 M2M'OO"GB.YTJ1$MVFW6T_('FJZD[F4D#=PP#]#VIM=V?A?1]?:QT&_| #/B" M+1Y7%MYHDMYPI |Y&!
(=T)'/!PW.>W<)X"AG-Q)J^M:IJD|MJUI'+,Z1M!&Q M!.SRU7YB54[CD_**EM/!$'VB:?6-4O| 6GDM)+)?MNP*D+XWJ BKRV!ECSQ0
M!R7AW0M2T_Q!H=SI7A.|TF(*|>I7"ETZZMY+G7-5U M&"TB:*UM[J1=D2L-ISM4%SMX!8G%16/@*&VN;+[5K>J7]C8,7L[*Z="D1VE0 M2P4,V%8@;B<4
#Q6'9:C>67@7X@-:W,D$LOBB2V|]6PT222QHQ![<,?IFO2=/|"1V=Y8// MK>J7UGITGF65EM8W4<;G%Q&T;'+@GYBI
M4')YKEXO#>GWGPH|0ZYF.U>S6MLEI9P6J$E(8UC4MU(QS7'_M /"M+'R#IW]K:G_8'G>=_8^]/(SNW;,[=^S=SMW8H Y+5O#NC:M|9]!^V:9$
MRZAI,ESO(WO&5JG@SX27-AH+-9I"D-M'*APR"2549|_P![#,<^IS71ZYX: MM->OM(N[F6='TNZ%W"(R &8#&&R#Q],5=U?2K/7-)NM+U"+S;2YC,(/"5WX?
MOL+F+G<&U7!SR/GDQ76Z=X)2VU6SU#4=;U/5Y+!6%DEXT>V'(VEOD5=S8 MXW-GK5*Y^&EEUC+,D$:QJ6ZD*,#/Y5S%K|/=(MM!U?1S+=R0:G>O?2.S@/%*
MQ4@H0!C:5!'7|: .7T^TG|.7FKWQ|/WOACPV=)E-T([J&0K,I&V2-5=L/M+# M..2%S5;P]9C1O'/A<67AVYT2&^@N(YGGNDDDO56(.&E52?G! .3S|Q%=I'X'
MAFM=1BUC5]2U9K^U-F[W+HOEQ'/"JBJH.>=Q!/ J&#P B:AIFI7'B#5KK4-. MDS!<2M'D1[2K1;0FW# |G&X|<|# !QG@[0;*3P+KVOW"O-J,9U*&WE>1OW,>
M9,JHS@9)8YQGGV%1G0+'2_!/@?Q';K(-:>YTWS+TR,9'23:&C)S]S:<;>F!7 MI&F>$[+2O#=YH<,UPUM=M.SNY7>/-)+8P,<;CCBDG|(6-QX=1^'
MM._L#X864$1MXKZ1)KGR7*F1FLR7R0#1IC)9^>8_E7R_+"':HRH!^N>_:@#E)(-) M|'>(O&%C;O!]<5%H>EQ:?XXTK3D|,RZ+8 MZGIMU%=02W2RF[51'@NJL<,-
QR3S|QKN=7|$Z9K5[JES=R7&=1L4L951@ JJ MQ967C(8%L]QP.*K6W@58M8T_6+C7M4N]3LR0+B4Q_/$1@Q%0@4+QG(;/.>F M #%^#&DV%EX*%Y;VR1W-
QKX'WB!T'3.,|5VGACPG%X5^U16FHWLUE-(TL5I.4*0%F+-M(4-R3 MW)]>Z|-6EWXLT_Q$|LXN[&"2".-2-C*_4D8SG|: .4^&$]KIPO| P]?VYMO% M,$AFU!I7WO?
9/$ZN>64YZ?P]*KV'AC2_$WCWQO'K,!O+>*XMEB@=SL0M;IE@ M ?O=.>V.,9-==X@|)6/B"|T^_::XLM2T^3?;WEHRK(H[H<@@]>X(_K5O3=!M MM,U?5M2BEE:;5)
(Y)E)=,^'NAZM-+<:?/;7DUQ M&[G%R86VQJY_B !SCO@9I?$.CG3+OQ;HFA!H;6SL+76[2W1B5MYXY&+!!VW! M.E=TOP]TZ#0=)TVTOKZVGTAWDLKZ-
E|Z,N26!RNT@[L$$8(Q6CH?A6VT=[^X MFNKG4;[4-OVNZNRI:15&%7"@*J@$| =S0!Y]K.KG4_&5IXMM9G&GZ(;"-L-| MI6[SYI/T26$_A65XU#:C|/|
XB^(&)*76H0VEOSQY5O+''D?5]YKT33/AQH^ ME>#-0|,137GQZ?K6 MJV-U8K(J7B2K))*)#N?S ZE6RP!Z<'ICI0!+X&ETR7PRBZ1]M2UBFEC^S7N? M-M6#'=$0>1M/
&3QCDUQL,%[?_%?X@V5C^']::T=603"2VOPI7|&V4LLD<,^I.DOEN4+)Y+Y7(YPPX_&MK2?"!L-6AU*^ MUO4M6GMHFAM?MACQ"K8W'Y%7/]*?5]<|(0#[2D:ZC(S3V^0T)$
M+E7SC PV.O'UH QGTVU|,^,O$.BZ1%]FTRZ|-/>O:HQV),KLFY0>F5/..N*R M?#_V&Y^$W@G3+NSO=2ENI)&ATVVD6-;G89"?-+$#RUR#UZXZUZ%IW@N"TDU2
MYO=3O=2O]1@^S2W=SL#)$ 0$0*H51|Q/3DU5C^'EG::'HFG:?JFH6T#$*PR, M9); X&:ZR70=.|+_ !.|*_V/"UM_:,5Y%>D2,QN D:NI?).Y@>W)P!QCH;[0K;4->TG5Y9)5GTS
MSO)52-K>8H5MW&>@XP10!XW'X>L6^!]SXD<2/K-L9YK6[,C;['68C/&?-:ND7P/IR^!9O"(N+K[#*LBM+N7S!OD+G! MQCJQ[=*L-X3LF|8VOB8KES7'VRWL?L*QY'EE-
Q;)&,YY]?PH |GC|.V$OP5U#Q M%*LCZM:M=2VET9&WVQ2X?:(^?E&03]Y-=9;Z59^_B'K*:]$;J'3+&S%K"SL M%1159WD !&&R -
W48KI4|$Z>G@BY|*"XNOL5P)@TFY?,'F.SG!QCJQQQ7-^* M;>QTKQ7#=2/XCTWS+%8'Q]*A|Z.Y"DXB=51RKCJ&P.#P: +WPI1HO#NJ1/<2 M7+1ZS>)YTC;F?$F-
Q//$<&H7EM.|* MP7-O&4,5PBDD!@RD]^Q% 'FUSH=E9?!N#QI"S_| "2K;1:B=3,C&5I696*DY MY4Y*
[>F.U>N:I>P6GA^|OKN:2V@BM7EEEC^_&H4DD>X[>]0I;'%=9J6GV^K:7=Z==J6MKJ%X95!P2K @|_ M0T >3:!:)I/C#PA+8>'KS2(;|31RW-S=
(|M|GD,X,JJ3|V5#9/0G%7O"7A;3 M_%?A.W|47|||&OW5U)3=N(^[N"EN2H;&: ,?2-"L/%>N>+]4U96DO;/4GLK.;S"&M$CC0J8|'Y3EB MV1UK&|$LV/A4-QPUEJ.>>O"UW-
_X%@N-6U"_M=6U*QBU$ W]I;.@CN"%VYY4 MLI(X)4@FL#PCX0.K?#KPE)+XD,I5U(((QP1V% %;6Y& M^V?%H!S|FD08YZ'[-+64]F-
5T#X3V4TLJQ7,92;8Y4NAM_F7(YY&1^-=[;_# M_3X+7Q!"]]?SR:];K!>SS2*7.%9=P^7 .'/&,# Q5B'P3I|$7AJ-;BZ(| M/C%KEE_>?N]GS|<|>F.: .(U;2H'|;2:!%X4FUC2-
*TR'[-81W*1QPM([[I" M)'&3|H /.,'IFNX|"6^K6?A*VM=:@FANH7D1%FE65Q$'/E[F4D$A-HZ]J?K7 MA5=4U6+5;/5+W2M12$V[3VFP^9%G.UE=6!P0O(Y))+,QZDDDT
>/^-5M+FU|4ZYINBZA>7=E.P&MS721_9)8@HV0+D- ML4CTY)/)KHWT2Q|2?%75(-6C-S9KH]K(;5F/ENY>3#,!UQSC/KZ@5K7OPVL+ M]=4MIM4U(:7J,DD|NGHZ"
(3/U<';N^]|P4G;NYQ6OI/AB'2]6DU1KZZNKR2S MBLY'GV?,L98AL*HY.XY[4 >7Z>'N=/T?PE)-,-(D|37UDZ>:V6MX=[)"6SG: M2
,9Z#%;%_H>FZ/XOU'P_8VJQ:/J'A^:ZGL5)|I98Y %D"Y^4D'!QUP*ZJ7P M!IDFESV8N;R-WU*35(;F-U$MO.[%LH<8P,D8(/!YS5C2O"%O8WEY?WU_>:KJ M%Y
+:2YNR@*P|G8JHJJHR,VQU#6+1KF2%BKN3%* M"<]0<<9'2M?5H(? WB?Q$OAV'['""?"TM]Y,9.SSTD*K)@]|&NJTWX=VFGZ;I MFGMJ^I7-MI=]'>6:3-
'^[V!@R&5^<]>>!R*V;KPS87OB"35[CS)'ETYM.D M@8CRVB9]QR,9SVZ]* //?#6B:E9ZKX=OM+|)WNGD$#4KZ6^A<7D31G+2 2$L MV_:P...:N_"
[0+*X;4=>NE>>_@U:]AMG=VQ!'O8%57..=S9.,|CT%=+H_@E= M)O+.5]7""NWG:H+X4D#<3BM/P]X?M?#=G<6MI+-(D]U+= M,92"0TC;B!@#C/2@#G?'*#4_$?
A3P]=%O[-U&YG>[C5BHF$41=48CJI/)'?% M9'BK0X/"GAZ>PT6]N+2RU?4[.V>WCEPMFDCA9#'W7>.O..>,5VWB+PY;>(]: MW26>XM;FUF$]K=VS!9(9
",C((()!!!!!K+C^'VF/I6J6FHW5[J%QJC(]U> MSN!,2G^K*[0 NP|C_.@#&N-$T[P=|0?"J:!;"RAU(W-M>01,=DRK%O5B"?O M*1]KR:X?^PK5?@|,8$"MC=M5%4;B
6.2149|!Z:? C^$?M%W]A=BQEW+YG M,OF]=N.O'3I0!@2:#8>%_BAX5&DQO VHV]['>L9&8W.Q$96)BTG]MVL,UQ;7WFMO@, ?[4^'VFVVH:EJMM8S,|EWI656.4B5B <

*MKO4'_R_0#UfT_-\11V/B/4=0E;0+W6KVVTZ'SG>Y2V:,N/+R0=Y#!B1GH_MO{Z5'96P|\4:OX_35!99X{GP|)+=(7(%P<0G#XZC."?7'/%=M?>:|{6\UF|O5U/M*_M[;4%07]C"RB*YV+M&3MW*"H_(4C(%+HO@>ST6XTF=+^]N6TNUDM+;SRG$_M3E3@[5&H6^HZ5"K$B*40K(RJ/1OF&.GS5MO#58O'GB[PL+1B=.L[,.U<*#QYCC9"A]P=YQ_LUT=Q%IGA"?62$$S7LIU*:) MI8XH6F(94'"*$5%)Y"]^_<5D_" PP=!T6]O9K-[.XU6[>Y%K(?FMX1(\;W5=QP,G&3Z4.HHIID17_M5&=0S?=!/) ^E #J*** "BBB@ HHHH ***0.K.RA@67] >10 M%->1(\;W5=Q MP,G&3Z4>8AD,>]=X&2N>U_"T4BLKJ&1@RGH0<@T MGF(9#'O7>!G;GG'TH=1110 4444 %%%->1(P"|JH)P"QQS0 ZBBB@ HHZ#) M)974,K!E/0@Y!H 6BBB@ HHHH *****"BBFM(B%0SJI8X4$XR?;@!U%%-21 M)5W1NKKZ[U3RV%V?BY:Z@+!-4V:Z')"9]OR"0SH0N?7_M)Q7&W6D:K#9ZI]ITS4I=,F\6RW%Y;VJ-YMQ:F,!6 7EDWA<@=0* -O6/&.O1 M>%O%<3:?:VNMZ/;AW,5TS1>7)&Q65&*EAM;Y2!RO7FK%EXJU^/1O#]B=,M+ MC7=3@,D:M=MY0A1%+2R/LR"2P&T \GK7+P:#G6VL:2AT^(Q8 M#%%E4JYZ*[%@0I.<&9QS4UYIR:O:>%-7U'PS]!Q9:?:/87MFUNZ7$;%(RLBH M"&90RD"KG'% `0W_P 19=+\,7FHWFD[,_3!0CL+RTCFW %BN'1MN6!5PPX' MI5;Q-KEQ:V/AN7Q-X9M&N;K78(+>$71?[,6SMEW!>7"/'3WK,U3P^MQX#F70 M_"MWIWGZO;2BWDW--+&DB?O74Y*<_\'L,FMSXG:??ZFWA[#9S7/V;7[:>;R MD+>7&NYXQFEMM-U.[\0?"V|&E7T46G6<\-X9H&7R&$*[\_MV>F2IQZT =_XNU\^%_"M_K0MQ!^%-\3V%W=>+/!UQ\;R20VMY,\[JN1&I@< L>W) H S)/'NLS:9?\_MB#3= @N/#UE)*&E:f*W$Z1DB22--A7 PV 6!,.U7;OQI?W'B.'1= TN&]DN= M+CU*&XGN#%$J.[+|V%)[+C&2=W8 FN9M#J^@^_M1\$+X?U.YU"%U:VD\4&;>M5)6F*XK6K34=+TNXE:PE,TGCQ+FVB<;?/4LNW:m3D8!Z5T20#')K'=M:N_AEI/A>/PSJZ7]A+;)=M+;E8PL4R99&Z2 M9P#\N>,D]*Z&WO[_,->/?%]]:RMC*69(%!&!SC/&>@(.2* M ,3QGX@B\4>'_ &K1P/;F;O);K) YR8I%9U92>^&!YKJX=8TV/XM:G9-I<,5 MW!I"W$NI>8=S1[Q\A7'0=TOQGKVHKI MVI_|(R3H.HRK'#+#.9+F-&/RRR1A,!#P3ACM!R:[BO.?"^M;_INBZ%X87PS? M+]%GY5I=W$\16U2%/E,BRYPQ*@$ C4 %%%% !1110 4444 %%%% !45 MS;Q7=K+;3*6BE0HX!(R",'D[^,/%+S3:I=8XN)9&)$()"QV\8/ QD GN M3SG%3>/|)NM2U_P7-;64EPEIJZRSND>X1)C[Q/89 _*M3X@:+=Z_X(U"PT]5 M=V5O0HQP';.17"Y]]N/OH IV_BK7+'6-+I_ $FBVME#JKF*WEM;LS>5+M+". M0%%Y(!P5R,BI+?QJ\_@76/$GV%0VG&[@\WB3R&8?>QQG;Z<9[UE7MU>^-== M\-Q0Z'JEA;Z=>C4+R;_MS"$*(RK&N?ODEN]\8'6L)QK%CX'\4^$D\,ZI-J$\ MM\8)4@/D212LS!A)T)PW"]Z3_9US_;+R3%;,RSYA!NRP^7K]WGZ4 =59 M^+-73Q5IVDZSHL-G#JL4LEE)%=&1U,8#%)5V@!MISP2.V3Uj%/&&N07NGS.I MX>CL]*U&]%E"S7)-S&S$A&DCV@ ,1T#$C(J7Q-I]_<^.O"5W9V[M';)?>9,% MRD3-" FX|LFO/(-'F73M O?^$2UA\7[4++YUB^N(7:60]_S^5DDR9)S\O 4 M4 >G^'_%B:I9ZS)$"V-QH|U+!=Q^9N"]@W"0' ^5EYZ>M6_">M7'B+P59:0 M0A)V&5 ZK@_C7GWC|2[Y/&<5CIF5A\8VZV-[M.&C\IE+28[M_N2Z_E7]\$,_=M;QP0H$BB4(B#HJ@8 H\_D\?Z]-IVMZEIWARWEILM%NKF&Z: M:]*.*(6.?+ 0Y.T9.<#)P,UJ7?C&[O-1T[3/#FG0W=Y=V"ZB[7RG6XN[O5'MXBAW2A]VPJ. ^ZSL7L-Q;6#+ ^^|F)HP,KV8A&.WKTKU M32]0&]:=%>+:W5}, N;N(Q2+@D?,IY'2@#$?0?&WB.V\-^+];U6QMIX=,O;MH(BW;$AHV4>4/D^X!G#=3Z"NDM_$WB.XT,ZE'X9#-=21+f\ N<=:XXV.JKX0^(7ATZ+J7VRYO+V[M!:DQ3I(R[C]"Q|/8UTGB^S MO'\+>'H6L[^YL(KB#^U+6R5C*|(C88VK\Q ?9D#G H F/CV:2|,12:_IT<% M|H:1R21VLQ0>$)#_W%U;6ME]2|TRW;SYXD8X4G>K.H;_<>*_!$6NZ1;632:BTL;6UR9E' M[E\H^57##(Z9!YYXK"G\+WEU:^,;#2?#5SIL&IVEIG-`M>OZ@C/IEU&BEF;%U4#J3M-`'G.A>-X-.^'\A>_TGPXD46J7S64.GP3\1LS2X M(8CG+)SG&-Q]*Z70_$NJ7'BBZ\/:YIEM.7]6BWL+VMR9HY(BY0C)52&!]N9Y^[;GUQSB@#*^+%Z]A8^%YAQ)KUK)/:N;U+P[K$DVOZA;Z?-)+:>);,5;>'&TMW4<<:!@A/!XW8]Q@M@H)O&.NZ5>/IVL:,):)?364]W8?9+MI(;AHEW-$24!5L M$&X:22_MS_99)5"!%5N3@9)/2L'PSX/U"XU35M%U2REBTC3;*[T_3YM9%^65+F5FW+Z[4"+0!U7BGQ"WVV^\.P6PD#:'RPP;=P]GD9S65:.^$[A/ W@6?5]"O;R+2Q/"?6$2L)U M67.'"@AC@JN0.<&@#KY?'MW::?=PW>E11ZY;7T-@;87/[EGFP8Y/;*Y"$$G[MN<@C%=#H5_K%U]JAUK2HI*X@90LD$_FPS*1G*DA3QT((KC+;3]+M_#>IRVWP M_NSIEW)$;#>;M#DN$^Y@'OG%%S5O$VL+XBNM'T'2;6]FLK:.YN/M-V82PXU*#2]$T:*6_^Q)>W:7UP85MUE`4GQ]+>:9HHTK2Q+K&JR31) M9W$VQ8&AR)B[@'A2,<#G(I9?&NJ:?8Q_VKH#6UZ-5M]_=1*3#(LI $L4A4;Q M@], @C!Q6*=)GT-O"GB'3_#W%U;6ME]2|TRW;SYXD8X4G>K.H;_<>*_!$6NZ1;632:BTL;6UR9E' M[E\H^57##(Z9!YYXK"G\+WEU:^,;#2?C;Y;*,8QSG=USVKEM&\;:CXI\'WVM7/AV"/1'I|PS!{HEIW0 M$,@&W[A 8;CSD'BI+:XO]=^)>EZNFBZC::9#IMS");R Q,9"T9P5/*CCC,,X M/89,?A/2-1M/@4=*N+*>*_|{/NT^S.A#[F,FT8ZY.1^= &/-XGU;/PUX!?P MUI=I8V>HW**+;]4R@?*Y\HG8?D.,[NN1C%=):ZS9)\5KVRN-(MX-0AT1;F?4 M5E+ '9O7,>,#Y0><^W2N872M6T5P%\/)Y-(OYI-)O(Y;RV0A+S1KM<${.IP2/ MSK631K[4_BU]M^UE=0:=?>&Q;+/+$5"NSK\A_P!H#.1!4 :-AXYU28:5]5[H MD5OH6K3I#:SBY+3IYG^]:1-H #|=&.-PS4VG^+=;U2]:XL]"@FT5;|[%I4N\ MW*;7*-(8]N H(SC=G'-)(KK2?#.L:1XE.H)!HN(PLYX1(-IR,.(X:/)Z;LD"@M#T+Q'KMMX9\/7FL72.\5LF[8GWG8D!5'N20/QK!M_%6N6.L:79^)-%M;*'57 M.5O+:W9F\]7:6$<@*+R0#@KD9%7/B!HMWK_@C4+"P57O#Y37!N80A1&"QKG(Y);JN1@=:+_ (9\ M8:MXFU>ZB@T6*'3;*]N+.ZNWN>=R$A=B[>=<_*3S@;N,X-'Q*U.QTK1=,EO\ M2(M3CDU2")(I9"@C<[L2# /(QT]Z?\,M/O-.T[6TO+:6W:76[R:,2*5+(SY5MA[$=ZI_%C2[_ %-(BT^SFNI(J8MI76)"Q5!NRQQV&: +M]X|UA_%FH>'=& MT>WN+FUMX;C5[FY,<05]V0V%8YR!@#KD],(;Z2WD6UGL;1(IBORNRF3<>Y&1^=']P^L+O M3]$QXKRWD@D?5;R55D7!*-*Q5OH1S0!B6FN>)+SXA>*],GM[7^S+.VB&/M3$ MQ*R2LKJNSEFXW#(QC@FLGPCXLUG0?AUX;O9=$A.@JD%K),;HB<;F">8{!N-N MX_WLD<|5M)'>Z=\3?$YDTN_DMJ8L[=;:ZA@+Q QQN&#L.%.3QFJ, ^B:HWP)T MG2A8?!U";(/;>6=Z[9XRV1UX)/TH W)2\7:Q_:&K)H>BP7UIH^!>22W1B: M1I@=HX@%()"D=2!DXKJ-.U"WU32K74K9BUO=0I/&2.=K*&'Z&O+M3\.V&G>)MO$$NK>$M3UEK^X%U8S6:R.K[HU4Q.58!,,IY;C:#?A7!NE6JZ?=G:P6:6HAM MU1;59-RO87[F!N:T0!S?AWQ;K>N_8-0_L* .)]!;R9X;SS)80 2&E3: -<8 MX8X)-58?'NHR6UOKCZ-"OABYNEMX[K[23.%:3RUF:/;@(6QQNS@YK?%TZQ.O MBC3+G1/#6LZ!?R7!-LQLK)9-&4;?SG8[:MNTH,]SBL[P_P'"%-,T^UL-#O__^ MH7>KP7BENB9%M60/D3^9NVXVX;;C.>,=Z .RO?&&MS7VK#P_H$6HV6D2&&Z M=[HQR32!0S)"@4Y*@C]1D\"M33?$YU'Q1/I'V*2%8].@O@\N5D'F%AL9"/E(MV\|US%K>ZKX*Q_$UFGA[4M2>_OY+_3Y,6'?%(]K\DC9_=X8^"]VTR SK%<((%D/<#YN&/% $M|\2'LM#FU+^R3+Y6O M-HYB27YF K"%%A4NBXM#QM<':-S>WMK!70[|"9K.SFGC MM-726X:-"1$G'S-Z"@!/#VN>)+WXG>)M-N;>U_LVR^SK@73$PJR.RLJ[/F+|-M;@2,8XW5G^$O&-I#\-M+O-%/16LU_?-9V6FQS_(92S9)5$P8,_13G@]:XK0_]^HK\)_#L>I;'=S/I MF]O&\++-->1EOW@6*3)PH.0#C<<@8ZU:\"636FOW M_P#9-A]^G^:#;($M=35TVW&XY\I9"65=N,]LXQTH V1?\27EEK5CH.C6$5I]MMW$]P1/,8HH(5(!=R%8\D@ 5SFN>+=9O/!?BRUCTZ"TUO289O%V=J1M"S MK-$X3+"(!"\@Y(K2\017FB^/]/\41Z?=W]BVGR:?UN+'P'H%I=0O#<0V$*21N,,C!"",QKGXTO M,^+&MJ3ZZ7?RVNJV5O'!=0P%XE9 X8.P^[U[T !79:EXKQ&GZ]EMH.BP7T.D*OVQYKHQ%W* M[_+B 5LL%(,20,D N:?0I5//EGI T^Y_M%8K<-;^6?,!%PC'Y>O!-1ZOX> ML+#Q;K|SJ_A74|874)$N;&:R61P3Y;]T3[6 3YESEN,-UXH]-TG4K?6=']_] M3M"3;W<*31[NNU@",^_-7*H;)9QVGA6-K%9+8I% J_94DWB'CE W?!XS5^@ MHHHH**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH R|;MT*VUV++V+F25!97L5[*Y1 R\9R <@\>O\ZU*** "BBB@ HHHH *****"BBB@ MHHHH *****"BBB@ HHHH *****"BBB@ HHHH *****,"P|)VMGXAGUV>]OK^_M^=6CA:{D#+;1L^*TZ\Z^.7_ "2750\ ?@_]')0!WDM]:VR.;JZ@A*()'WR!0]YQ MGGMGC-9/B;Q78^'?"=WKPDAN8XHB*),)SV"GGOZ9KE;G2;'5OC%;1ZA;1W M,.7AU9%AF4,A;SR 2IX.3C/K7)ZKIMBGPN^(EN+,#R=/UFX%FAC!%N"(3A/ M[OWTZ>M 'IWA??[K4O#@U769-*MPV''V2Y+I&A4$!V8####/(Z=*VXK^SGM#=_MPW<$EL 29DD!0 =?F'%>8OI&FOJWP[T=M/M4TRZMYKR>W6%5CN)T@3:74##$ M98|^GM57Q):6^D:IX_T[3(8[>QG|_:IH(5"QK/^\7(4(< E0, ^N*/5AJ5BS MNBWML60[E7*EONYYXSV]:1=5TYTG=+ ^U9;?B8B92(O][GC\|U,UP_ING_ M BTC[+,)#/?3Z:UUF>*TKWPKH4?QTBTJTBM'TF M9Y;;.)5BE*(2$+H!AL;LC(Z@>$E 'H\=[:RVGVN.XA>VVEO.60%,#[=W3%5;C M7=,M[!N-6-|])90(SO+:*K+P,D YQGVKRN!=.LM-\1:*=*^VV\WBP6]EIJ2^ M3$TA1) K'! C^5B1@CCI3)K)HU^)%C>Z3I=FHT2*X-G9/YL*2",;#\HN'^53 MP.P.: /1G\12:CHVDZEH3Z>\5Y-%Y@O)]A2-UW%1MSF09'R_6MF[U&RT\(;V M\M[8.<*9I53]M(% M9B0]N@EVH?5<97'IQTKM=%L+32/BJ]HUM#:6TVC\\D."\$+B61=E\QG'% M '>T444 %%% !1110 4444 %%% !1110 4444 %%% !1161XKNKBQ\'ZW M=V9(N8+">2$KU#K&Q&/QH NQZE82WCV<=[;/=)|Z%95+K]5SD5DMXOTR34- M8TVVG1[!3(\(Z%UPY*LVU<')(V'/'&17G^KZ)I.C_"/0M9TNTM94MS87$%W M&@$LDKO'NRW5MP9L@|:NZ=I>G1\0/B3,MA.K+!,VS1.(5#1E[=RY4XX+9.<= M>| ':^&O$MOK>AZ3=3SVL-_?6D=P.591N&Y<\ G)%.T]_9VUQ%!/=P133'$< M^5);(L2;@\MMH&=^01DF@#URXO[.TW?:,N"' M8GF-Y0@7:N<;CGMGC-3JP90RD$$9!'>O*%T)=5^*&@67B2&&]F@\+*]U&_[R M.69954D@\,-O)&> ^#7<^-+B?3/6N7%AF.:WT^9H2G&PA#@CZ=?PH UH=0LK MFXEMX+RWEGB_UD<&-1@CMK*\AB3[-/$RQ/=,\7*,>LFX9..3QFN/L=&T]^^M_KUY;0/K$MM++;3.H9X%CF.Q48\]!R<#N3ZT >VW M&H65H'-S>6\(C +F255V@],Y/&:>UW;):?:FN(EMNM[SBX";??/3%>><6&E:= MK?Q9OGU6VAO"FB6CK%<(`0L2X+[3QD=,|MQ|:Q-.^QH<_AU=)&]*GBNZATN MP>?RX L;^80YP08TR_RX.3CB@#V"_ LY.07<=W)L>DRR !UQ|[..M)'J-C+ M/-!'>V|S0#,L:RJ6C'^T\!?C7B6KQSVWA3XE64EK9V'ES63_ &6PD+PQ.PCR M5)5<$X!/ YKL-7T'2M$|>>"/[-L+>V.LEU;S-'& 9D\ACASU?D9R<\\T >AI M-%+")HY4>(C<'5@5(]28;97B5G'H2.:\&\,CS_A)X9IZ8G[%?^)UMKM(FVT6S_&TEG>]6QAAPS0RJX!]R#31JFGM/% M _:F.9=T48F7V37UI;3Q03W4$4LQO'&\@5 MG/L#UJ2*:*>,20R)(A)9&!"|P>1[UYYI&BZ7XB\;^-Y=:LX+N6&>&UC\|0Q MAA$*L-A/W.XE_P!7$\[AW^:@)R:6XO[*TECBN;N"&24XC220*7/L">:|>|9QPZCI'C74[M/\.V+QP2215ZM?71$XFB51^Y782 I &Y*V.EV0^!-JT5M%#+=:O"--"@21P+XA!T]*_/_L[N66 M*VNX)I(3B1(Y Q0^A /%"7]G+>/9QW<#W48R*R NH|USD5Y[K6F67AOXA:.!MJ)H6GV(G)+I>H(ZV\002^6L;(& ZX/K7/^&-#UF^\/>%,^SV(:5;3)/;WK:O_M &AFXG#',N\>6"2ZLP*EC^E 'L.HRSP:9:$B9H_M#[8]P\&X|ESU-0MV%^3IEI+J,UG'=2P[W$,VZ,D#+;">JCU|*S?'O\ R3SQ)_V#+C_T6U>=Z?I]-MMJEI\)+.\B$ML]G,9(FY5P+<, P[C(&1T-'JLVN:,%I,^IK>V\MX*R1RJ-M5)S@'!,,^U<[X"\77WBW2'U>]ATRTM)%WPQ0W1DFC4,P/F@@!>F1BL"|1],A M\2_$+38|/M5L/[/M;@6WDKY2R>7+\P7& ?E!SZBN;TG3K)?A'X(A6T@BCU25MK:VU)TC"M<1>9(=KL.2"54<^M'MMJ%E?QM)9WEO)E^X#@MU^]GC/2N(O=.LM"^OAY='M(+-;^PO(fR*WC'*Z1A&0L MHXR&) -/OBN1\.Z)HUM^SM?ZLMI$=1N=+NEDNF0&0H&8' W4*]\=.,]. /9T MU&QDN7MDO;=IXUWO$LJEE7U(SD"G6M]:7T)FM+]"XB'*=8\+ M-#+\/5CL(4:YN1',!<8'EB0"?>@#U-/N8H;>_M98X?|:\'))YD*Y+2=->U^).GV5WX>T?2H+_MO1KB.6SLI?.66,/'@2CRU!QD@=X7 M<1R<#@9Z4 >[2WUO9V:7%_@7.H6=F\;75W;P/*<1K+(M%+GT&3S5BO-_%N@W">(-1UJ3P|8^)-.GLXX)[:1U6YM%3<28MPP00V< @Y'% M=QH5Q9W?A_3;C3RYLI;6-X#(26\L]"N2(1:%ID?[,\NKBSA.IJK3I>,_M@,J,MP0NU^H P/?U-=MIFG6.O_!/\6'6;."|-C#9P6I=5&)%CC>,NQ4'C MELY/M0!WS7$^"M-&HD.$)8#=QGCUXYJ*WU*QNX9)K:]MYHH|\WCE5E7'7)! MXKQ."SAO-,T/1H09-,MO&=S9P(6)!MUG7"9[KR5QZ<5N:SI\GH_C#Q5:Z;,P MV=O/X1.:6&",(C.'E4-@<9QQO!Z8FI6,MT+6.]MGN"H<1+'I6=KX8':>N#Z5X[>;)I>E_"GPGK6GVL":M'+ITT=VBCS9)'9 X+= M2"&88/& !VKJ/"S]D_Q 9F"A=5E))[#R(^;.-O4/%"6?BC1=-4V[66H6|S.] MR9.$$00@@],'<>?:I]?\11Z;X.U/7M/>WO%M+:29-L@9'*C.,BO+=*TZRU63 MX4VNH1)-;G2[MC#(,I(56,@$=P",X]JM:U:V^ECXIZ;I*06 TN&X\B)0J1RMO$X,"C@9"J30!WMEK^IZCHGAC4;>/3HQ<<,MTEQ,4*JZ!B(A_$W/0UO7&H6 M5I+%%/ZC_P @3X-?]=K/_P!%)6,H^AZ/XHU?QO-XMAM++YE6_:S#SJ"T%NL2%=A/W/O,V1CGF@#TJF2RQP1-+-(L<:#+.YP /4DU6 MTI+>+2+..TNC=6R0HL4YD$AD4 -N'WLCOWKGO\EHVF:=8W&F'4Y;S4(H[:MS,WE1RR+EQYAP?D 4DC!S@<4 =)%J-E/9F\]BO+>2U'69)5*#_@6<4L>H64UV MH%=V[W,8R*R NH|USD5XM]44]IH_Q0LYK&PT_;86DIM-/E+PH(+)EA\]X8MA5SQV%=+]^A;9H>L^ KG3K,&WNFO_)DG1*9>[:RVINKS@9)-;>: .S|_Q|;; M/I.IS1SVSU9RW2VK2@,VQ"PRNYMHYF5>BEE!P/SK MR:U?2]4^$/BK6M1M8'U69]1GENG0>;DB,X0!NH "J,#C!QWKT_PK_R)^B?] M>$'_*+6@"X=5TX20QF_M1).<1*9ES)SCY1GGGCBGW5_9V.S[7=P6_F':GG2 M!-OJ!D\UXG%H&EM\ ]5U5[*%]0!NI4NF0&6-DN"'[6ZJ!CH/4^IK:G@O]\> MZ^&\-:;KJP6=I"@O[L1>2CQEFV QMJYBV3QJT4 >C:I>7]O?Z9%9_8/)FF*WM'VF8H^WC_5@#YF[JHOXQTR2ZUNQM)DDO=*A\QT+KM=:G8Z MAIDOPJL=4=']N[>_>-BDGF#:,!/FP,_+MYK2TW2].B\7_ !-FCL+5)8(XO*=8M5#+I[4E]HQON)..O>@#N?#GB2VUK1-)N9I[6&_OK..Y-JLHW#0*S_ $!.37CS:%IFG_";P=[MM90I[0N--F^UA!YN MY@<]2,'&,XP.U22:7J7B*]\:C_A&M,U*22_EM%OKN]\J6V5(U$80>6VT+ MD.'",DT >NW%_9VF_P"TW<$.Q=[>9(%VKG&3D\#/&:L @@$'(->41Z%']_Q7 MTJT\200WLL'A2*2XBDDBDF$Q4D@\,LQ&1Z&O5@ JA5 P .U "T444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 5E>(_#VG^*=$GTC5$=[28J75'GX6##D>X%:M% &YTG6=,DCE-MK%PUS=@2'+.P4'!['#Y%K M?HH Q-3*:9JNEV5C.LT8L2IM)X)3'- RC;"KCD'''O5>V\$:/;Z7]MBWVJX M.JQF.]N;B=D)IEVE0"YZ D#@5T=% &1>^&M.O\$M-(G20VEJT+1 .008B" MF3W^Z^GET6SFU^WUIU?[;:,O;HV[@(Q!/'U45H44 P.I^!73I4 U,,. MD2F6T1'.%8]RDG^]G<2<]2W@<<#CBNHMRH_#NFPZ]#K&4)2ZALOL$84X18=P;,%Z=0*TI8HYX7AE17C=2KHPR&!X((I] M% '+:3\/]$T?4+:,[A:^F%GN%E!2.A/:NMHH SH]$LHM?FUM$87[ULEJQW?+Y.L6 Q M]6-4AX0TD>';_0O+E^PWSRR3KYAW$R,6;!{=0^(VIW$HU"SM MTTRVAMKVUF:%L@ON4..O&W(.>Q[''MI_ .B?V+9:9 +]V6RF-Q!36[M?:.-9ZAJ6G:A<(YN-.=Y++!-)TB_M;].?4;@68(LX,]\>6*VR-OR*3Q\I(&9NW9\K,,;N=O3/:NMHH *Y]U\IZ:.^%\-I;2-IK2&7:TIWIY.=N5A MR''#R"*Z6B@#GI)\'Z=I-Y-?>=?7M]+#Y!NKZY::18LYV^3]T9YXZ]Z3VKI/A_HMUX>\#:9IM$1W4:O)+&A!$;/(S[_9I+BR^U.+=I&7!D\L&[OGUP>H!IDOPYTMB48%Y]!0DA6"Y\]_D3[4BC.!+@_,=ORYX,.*ZZB@",WMX,2VBMK>-8X84$<: M*.%4# _"N7M_AUH=M:7%G&U]|BFN4NA:M=,8HG63S!L7^$%N3ZUUE% &?=:_M-9W>M6&K2JQN[%)4@(;`D"ALCO]T5C6GP_T2RU""XB-Z8+>8W%O8O=.UM!(`M23N2/. 022.PSP!74T4 5=3T^WU;2[O3KL,UO=0O#*%."58$'!['<&LVU\)Z5 M9_V'Y4<@_L2-X[+,A.U638<^O%;E% &5_P -(J[_]HZI?;'_4X$M]D[S@H=@8 M# [-;JIX,T1/",7A@V[OID2@+]TAW]0VX,&'((((K?HH P-'\(:=H]_+] MFOKV_DB\C[5?7+32+'G.Q2>@SSQU!TZW\(Z3:.^#V\+11RC2VA> H9"6VN23\ MW7^(UNT4 95SX>T^Z?26E1R=*D$EKAR,$(4Y]>":K:CX/T?59]4EO('D;4[>M.WN/WA&50DH1CH03G/TK>HH YBS\":59ZE9ZF+C49M1M2V+N>[=Y)%8 %')Z MIP/EZ9R>YS77X:Z"N@ZCH>Z_.EWS!FM6NF*18?S,1C^#+*[M;JR0QV]W:3M%*BD%=PZ@*K'$A2>!]$CT)M(&4Q@>Z6\ED>9FEF MF5@^]W/+'*C\L5T=%_&?=:-9WFM6&K2JYN!)4@(;_D #9*?]HJ'Q'X"-8XHUZ*JC ^@%344 8'_*&Z/_,(< MWA;RY?[+92A3S#NP7WGYNO4TFK^#M.U?45U'S[^QOA%Y#7%A=-"\D>),,"6)Y;.]B<|2:K^)?#\%S:Z MUJMO#+)]D^CNV"!23N7#,%^^NYJZ6B@##@_`_P_TZ'1_#UQ>C4/-L[>"<6$UR MY@AN @RPC)P&#$GT!)XK5O? >CWNL76HN]|&;S;|LMH,IT@N2HP#(@.&XP#Y M/?/-=/10!RLOPIT&6TTFWVW4?]D0M#9217#))"&VY(8<[OE'/U'0U-,>-|']'M M]%U33&^U3KJH(O;B>=GFFRNWESSP.!C@5TE% '/R^#-'FM] @>.79H31M8XD M/RE%"KN_O< 5!K(@/1]:U&XO99+^WDNT6.\6TNWA2Z4# $@4_-QQZXXKIZ* M,>'4A\4Z9J-JJ0VEE!\EF(E8@8+)L 7!@!6Y]Q5K7O#@]EXBLX;>\;>-H)EG M@FMY3')%(,@,K#H<$C\:U:* .2;X<: R7']'[:1?VOV:\)NG)N!N)WN22'F?)/MS=@<=*V[!0K'4)=;DN%'M.@U]-:BB*7:6(L%VMA%A#;P O3K6I110 4444 %%% !1110 44 M44 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !111M0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M!1110 4444 %%% !1110 4456U&Y>STR[NHPI>&%Y%#=*0I//Y4 6:*\N'C MSQ;%X>T#Q'+IFER6.J20P?8XV=9]\@PK!R2H4MVP2 1SFM[3?$7B*W\67>@:.MS:Z?83SDC#<"@#LZ*X#3O%GB&/Q!IFF:N=$\S5$E"-M0V:LTEG*D9<++\Q#C*

()&.14]AX]9OAQJ/B'4;>*'4-,\Z"[M4SM6XC8J$&> M?F)7_OJ@#N**R[.;5YO#$4\|5M'K+V@#S7,K\06;X5MXI M^RI_:"Q^2;/G'VO?Y?EXSG&_MUQ0!W5%<1_;_BC5-
=NM%TB/28;C3+:!M0N+ MM)'0SR+N$<:JP('.23U"%06/CZ\O8O#ZM900W-WJLVF7\18L(I(E']%? M2()X[-+K_B9%\W)9F&R,*1TV>)_$\GBFP\/6.G6%O=W.DB^F:Z9
MG6VIQZ6D,+LL,\LN MTQN"(DTV4:G#*]I<6"N@62,!F1E MCEM+$>;2\=EGN]R!R4(("CG:"01D'.* .YHKAM3\5:W/KVHZ=HG]D6_]F1QF M?^TG;=-
*Z;Q&FU@%PI&6.>3TXKIO#NLQ>(O#NGZQ"AC2[@6783DH2.5S['(_M"@#3HKSL^+_%.H:1J?B31[32CHUE),(K>?S//NHX20[!P=J9*M@$'IS4E[XV MUJ_\0Z5I7AJUL775-
(&HQ3WN_$66'+!3R-IQ@<[B.<4 >@450U+4ET;0+K4[M[!6SMFGF\OOM7)VY^G%<8/%OBG3=/TK7=9M-*&D7\T*206_F>?:+,0$9F)VO M@E=P
'7B@#T"21(8GEE=4C0%F9C@*!U)/84D,T5S!'/!*DL,BAXY(V#*ZD9! M!'!!'>O*X+WQ)=>(?B);WEU9/8VMN$:-1)E0;9F3R\G ZC=GJ>E+H'B+Q+H7
M@WP=>7%KIIT2X2RL3$-_VE5=519=V=O)P=N.AZYH]6HKSS4_&VL^?KEUI2Z M1_9^C2O#)!=R,)[MHU#2;"#A,9VC(;)':I+[QEKM_P"*[31/#5MI[K>:1'J< M=Q>
[]L:LY!+!3SQM [G.<"@#OZJ6VJZ=>74UK:W]K/<0_ZV&*96>/M\P!R/ MQJ/5O[1&CSG37MEO@@*-<*QC'(SD*0>F<>^*\F^$R:[IWPMAU/3-.TFYEGWB M%F!CE)\JE9YY"?
F10"<#G"@4 >T45P%KXUU2"'Q+;7SZ3>7NE::=0@GL"WDR M#:_RLI8D$,G//(/:J4OC7Q=:V?AW5)M,TJ2SUQXK>&U1G66.25"T;,Y)&TD9 M(R!ZF@#TJ21(HVDD=41 69F.
.I)JF=:TI;&&].IV8M)V"13F=?+D8Y "M MG!/!X'I7)VWB36X-3U[1-?M]-FGM=,^WP/:HXCDC.]2CJQ)ZKZ\BN*\2ZH-:
M^#G@_4196MEY^L6Y^SVD>R),/(,*O;IF@#V^BN;TSQ%=3>-]8\.7\,,;6\45 MU9.@(,T#<,3D]5<8X]12^#_$%UXFLK_49(8H['[;+#8,@.984.WS"2>[!NF. M!0!T=%<-
/XB\4ZAXK\0:'H=OI:#2A ZW%X)"&\R/=MPI').>>, =#FL>'X@^ M)9O">F^+SI^FQ:-++#%<6S%VG(:01,ZMG:!O/"D'CG/. >HT5P.J>,=:?4= M:&BC1UM-
&;RY$OI&$MW($#NJ8("8# D')ITOC/5]4U[2=-\/VUEY>IZ.-22 M>[#'R064?,%(W#! P,F3S"MTT0W,(@#E!MQRQ/)[8J.XU/5-2^)FCW MFA06RW%_X9\T-=[C'
C2J^2%P6/08!'7VH]2HKSL?$#4[72;^UOK2R'B"UU M./2U579;9WD 9)23RJ[221U^7WJ4^--5T^#Q!:Z@=+NM0T_2WU.VFLMWDRJ
MP*LI8D$,HSSR&'2@#OZ*\Y_X3/Q+!X3MM>OK;2+:+4WM8[$.T@6W$O62'?#R6"2V]JMU=W5\KNB!F(1%52"6.TG.<
5AWOQ&U.R\+3WN6_X2/Q3K5WK4GARWTI;'2KE[0"]$C274L8!<*5("#)V@D-S0!W50PW=M M M81YBQ'>LFTC:EI_\ :$\FH,QB@0$+M !4L2Q('(X4F]]Y
M\1M3M_#=G=PV%I/J?]N+H]S#'(3&[G/S1MG@,-A&'K?5KJ"6X>>42^0X5PJQQKN#%\-D\]!TKL-)FO[C2K>35+5+6^*_MOH8Y-ZJP..#Z'J/KS0
]=3L'DND2^MF>S&;E1*I,'&?GY^7@$\^E26MU;WMM M'+?BQ<^5'-Y(AD\N491\0R'##N#WK0\ M/>-+E-+\$2OIMA::7K8DMY%MHRBV\W)C51G #8(QZT
>C22)%&TDCJD: LS, M0926%PZL/8C@URFI^*+IO$NLZ1;6MM-9:9I#7 M5X\JELRL"4BQG&"H)/M6%IOC;48_!'@ZZTS1].CFUFY-M]EB4Q0Q9$A!7'W0 M"H)Z\9P,T
>G45P2^--6T*]UZS\30V,KZ;I@U.*6P#HLL>64H0Y.&W+C.>]5 MIO%GC#2HO#UQJMAI+0:S?6]OBW\S=:B0YVMD_,=N?F& ".AS0!Z-17/^--=N MO#/AF;6+6&*9;:2-
ITD!/[DN Y&#U .?PK+UKQK<:;X\TG1(;>&73YQ&+RX. M=T33;Q"!@XY:,YSZB@#K;R]M=/M7NKVYAMK=,;Y9I B+DX&2>!R0*F5E=0RD
M%2,@@\$5YEXQ|:W,.A>-9O[+TZ^T_1I;6WB2[B,B3RLR&0.,X(7>N/>I;_4? M$[MKM9&MKB*81R-$Y MC<-M=>"IQT([BIJ\@T34_$^F:+XNU#1X-
,^QV&L:A/*+S>7GVN694VD!< =3 MG)[#&3ZH=\NJ:19:@BENHG53U 90V/UH MT444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !5/5H9+G1[Z")=TDEO(B+G&25(
JY10!Y MS+X:U=OASX-TL69^VZ?=Z?)=1;U_=K&P+G.<'&.Q/M5GQ1X>UK4?%M]>::AC M67PU<6,-SY@7;<-("HZY' SG'%=[10!Y-IV@W]OJWA34+#P.-+M]+D,5VJF
M3REX60OD-\R*3DDGCMY6?7 M::]9K%T+PMIGAZ2YFLUGDNKH@SW-U.\TL@'W078DX'84 ;5>3)H4TGQ@GT2) MD;0TN$\131J?
N7!4H$/U<>9CVKU:6,30O$690ZE248J1GT(Z&LO0?#6F^'([M@6"2F6Y?S+BXN)FEEF8# +.Q).!T':@#G)8-8\,>-=;U6TT2YU:QUE('Q:21 MJ\,T:;,,'9?E88.0>,'BL0>%-?
TO1='U4:>+O4X==EU>]L8)5R%F#AE1F(#% M0R]^<&O5:* /-GTOQ#K'B#Q%JL^C26<-]X?-E:1231F3?NDPK[6(#'=GJ1@C MG.0.N\'6-SIG@K0["\B\JZMK"&*6,D':ZH
1D<'D=JVZ* .&\:6 M"O[>L#$#:SV\D:RPR\[@Q=E*#[I#+^-:&D]I+J]];^%ECO4AE7 MS&_?#)4N0&(..I&1D]>*]7OWXQZY'6@#SN M3PEK^I:9JFNFQ6WUB?6X-5M;"65<[(
JHCL"5#,H;O@$CGK6U%;ZOXH\:Z-J MUWHMSI-AH\4Y NY(S)--*H3 ",V%49.2>2>E=U10!XU)HOBT_"Q_!$?AN;[3 M;80WC7$7DS1K-O!C^;)8@#@@8YYS@'=\<:7>ZU-?
6DO@PWUWMQI.KVLT<;0$ MKP7^%I=.\1:C?7_(.M_%)U&&!DGV0%HITC$;*W MFD81MH;(SC)XKT/1;4V6B6=N]G:V;I$N^WM%Q%&V,E4]LYJ_10!Y?;V/B;0/ M"VJ>#
[/P_->><]REAJ"SQK (IF9@TF6# KO.0%.<<5J:1X4OM'\D[_+^V6LD <_PEE(!_F MN%N+/Q+XCT'1_"][X?FL?L\UL=0OI)XVA9(6#?NMK%F+%1C(&,\UZ;10!YRV ME:W:^+?
&L:Z/-/::[;H;:\CDCV(R6Q3:P+!@2V ,]?2I;[P[JTOPU*:4EH M3?6,FFFXBWK^[$13S.>U>@T4 >5W7A9M,UC75;P%9>()=0O'N[*^E M2 JAD)24N=RA6R> <@\NT4 >4?\
(_J[:AXAFM/"BZ=9ZMH,EI;00&%#%(HDP)0K8#- MN&",@< G@UM7_A_5)O#G@.UCM"TVF7ME+>+O7]TL<3*YZ\X) XS7>T4 <3J> MA:E<>-]:U"*V+6MQX>^QQ2;U^:;?
(=N,YZ,.>G-"_$+_@*:(NG,=1 ML=1AFN(/-3]VBO(2&'0]Z]AHH \U^*\%]9MHVMZ*Z+J[2OI<:DX,JW"% M1]2K!7'T-=UH>DP:#H5CI-J/W-I L*G'7 QD^Y//XU5;PKIDGB5=?
G6>>^C& M(1-.[QP94*3&A.U20.2!Z^M;5 '*Z'I-]:>.O%VHSP%+2_\ LGV:3<#YFR(J MW .1@\!;3Q'_:4_VJSNG2!O*/;1[0B?4[V^ELTW
MK^]62)50YS@9((YQ5"TTOQ%H7B#P_JD6B2WEO:>&X["[BBFC$@D#*2JAF 8@ MJ.X&,X.< ^FT4 >3W7@W5]:T[5=:O='B:]N=9@U&/2+ET;S((D$8C<\J&9"Q
M[@'&:T%T)[WP_P")DTSP-::$;G3);:V'EPQW%Q(R-D'RR5"9VXR>O->D44 < MDUMJ>G_#[2+(:'#JDD-M;PWVGRLF601@.%W'86! X)P<'VJOX!T:?2[G69H]
M)FT;2;J2)K33H58QL%/F/M5F"!B5^4'^'/&:[6B@#B=1M=5T#QW<^(+'29] M5LM0LH[>XBM702Q21LQ5L.R@J0V.#D$5S]UX0U^Z\/3W,EB%U+4?$<.IRVJR MJ?L*LH
+9P2%7)QZ\5ZM10 5YY:1^(O"%SX@LK'P]/JD6H7TM]8W$$T2HK2 M@$I+O8%0K9Y .0:]#HH \L_X136/"T7@"6STZ35O[#CN8[R.VD16+31XRN\J M"
V>_2ND\.Z/J%G/XO>YMC&+_4'FMLLIWH844'@\<@CGTKKZ* /(;3P7=:=I M_A:^U3PK%K8M-*-A>Z>RPR20MN#JZ!SM;GA[UJ7WAK4+K0?#RV7AFSTE MH?
$4%]-96AC410J2-[XPI?;MSMS[9Q7I5% '(>,X'NY(K:]\(KXATEXSD1&, MS0S9ZX=EPI'=3D$5?\$Z=J&D^$+"RU/<+F,/CR^88D+L40M_$54JN?:N@HH M \WT_P
,ZQ!K/Q)GDLBL6KQH+%MZ_OB(G4]^.6 YQUIEOX.U63X)6.B/!Y&N MV,*SVR%U)2XCI6GE:YKCW$\L&]6, M>5*11;@<$!0O?N:R-#*:W:>%OA]9SV)2XTJ^,MZGF(?
7;,Y!P>67IGK7J M-% 'GWBGPI?:WXCU]]JQ65YX;^Q1W+N JS"1VP1G(!!)QBL/7-1UZ^LO!5O MJ&BG3TAUJQLKW<@G<9QY6PG*X!;)QVX/./6IH8KB"2":-9(I%*.C#
(92,$ M$>EKZ;%K&BWVF M3_ZJ[@>!O8,I']:\QTOPCXEN/ .MRZI:"/Q'(;8VL?FJV3:)'Y1W X&YU<]? MXJ];HH \IU?P?KEY\%-5TU;$OX@U2Y-[/;B1/]8]PKD;B=ORH .O\-
;&J:=K M%AXY\.:U;:3-?VT.G/8W"P2(&A9BI#'6&K6>P\+:19W*>7<064,4J9!VLJ $9 M''45J44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110
445G:Y>W^GZ1<7>FZ@) S5N@ HK(OO$-E8:_I^CS30QW M%ZKO'YL@3=MP-JC^)B3T] ?8&M8>,=(OM)O-3%Y;BWM9C"^V4,RG.T!A_"Q/ M1?<=^*
.@HJEA(!Q0!;HIJ%C&I< /@;@#D TZ@ HIDS2)!(\4?F M2*I*INV[CC@9[9KC8O&6MG2-,OI?"[(\M^;*_B%XC?9OW@C#*AH M[6BL+QCKESX:*:AK-
K:Q73VD9D,4DA0$=^0#GZNBM&N'LX&NXTCN3&IE2-MRJ^.0#W&<\T 34444 %%5M1U"UT MK3Y[^]E6*V@0N[GL/\>V*Q[_,0W-GXXTC0?
LD1MM0@GE%QYIW@QAJG(!QR > MXH ?1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !4-W:PWUI+:W"[H95*.,D<'T(Y!]ZFJO?
S3VVGW$]K:FZ MN(XV:.W5PAE8#A%GO[#4,SS,3OELU/FI,3ZME M(S]36EHD-OXNUCQ?:ZPA:2ROOL=M'N(-M"(UV/'_'68EFW#GIV K?\ #UI= MW5_=>
(-4TU=/O[J&.W2W+K(\429.&9>"2SL>.P7O5J\|+Z3>ZE)JDD=W+& M(H(+B2$RH.@?8PW8]\T >;>']3U+44^&E]J$SM=S7%Y!--D@W")'($+>N0H M//J%VXZ\
<=Q@YR>IH MWZ*AM+6&QLX+2V39!!&L4:9)VJHP!D\]!4U 'E\&CI8?&&ZT&WE9-&U"T&N3 MV>/D-PDFSCT4G:Y'&=*;Q
NNF"7^TUC\H3_:),A,YV8W8VYYQC%6=5TBPUNP:RU*V6XM MV8-M)(*L#D,I&"I!Z$$&@#@[ZV;2_'6IZ/8H1I%[H,EY+:C_%<,R/M#H.B9
M'88R1GJ*S4N)&\"_#&Z,\AN9=1LHWEWGHKSIM-CM]*^&VHPW M%Y'>7S6UKV)9.O ^48QC'4<\UZM?6%MJ6GS6-TA>VF0QR(KLFY3 MP1E2#C%9C^$-
$>VTVW:VE\K3&5K-?M4H\DJ, CYNPX&>W% '#JUIX=U7X@V(MU"ZTW28;"VG#Q.SM;O(D@9X\DG<2%_"%6=(MWM/B38V'V);.RN]!D,MJ)=QE M*R(\H
V^9AB"03U/)KL)_".AW5SJ-Q<61EDU*(0W?F32,)4'0%2V!C)Q@<= ML57A\%Z!IDUM?V>E>9>V,3);LT[LY'!"EF8YY QNSM[8H XW3@^G/JOP[F:1 MKF>\5[2=V)=[*4EV?
<>=T81TW=FV5Z;+:Q-8-:@,D7E[(W*%1C'!!!'X5@: M!!?ZIJI\0ZQHXTNZ6V^RP6[2K+(JEMSEF7C!(7 [;2>^*Z2:)9X7B?=M<;3M
M8J<>Q'(_"@#Q/2[;R/ASX'\0+:@;^2"5+MHA#)-!<21-*@Z*Y1AN_'- 'E MED9=?TWX=76MK]JNO[3N+4W$GWIHD64*3]=JG/?&:]0\5WUQH_@O6+[3U_TB
MTL99(0!G#*A(..^,9_"I;_PSHVI6%G97-@AMK)UDMDC9H_)*C VE2".#C%:8 MAC$(A$:B(+L"8XVXQC'I0!P&EZ!]HG\/^(;/7K:&%T"R&WA<-J"R+]V1C*G4-,U>X-G.UU(3#LN
!CGGC@DY)_*O4-&\!^ M&?#]])>:7I:6\[[L%9'(CW==BDX3/^R!3SX(\/G1[K2392&PNY3-/ ;J4B1R M!M/N-(-I]=G"W=IH&20[HF/F#Y,<;,8QCBO4=1B6?3;F)FD4-
$P)C>3D#D\CM M76>%K:/2?B1XFTJS:5;'[+:7*PO*SA9&WAF&XDC.T9]<5N+X*T!=/T^P6SD% MKI\HGM(Q=2@0N.C#YNV3CTR:NV^@:;:ZU<:Q##
(+^X01RRF=VWJ.@*EL8&3C MCC- %]>PL[JXM[BXM()IK=BT$DD89HB>"5)Y!^E<)\4M&TR+P7+)%86T3OJ5 MK*[1QA2SM.BLQQU8@D9//-
>AU2U;2+#7=,FT[4K=;BTFQOC)(S@@@Y!!!! . M1Z4)?"8UF>_T_PTTUW"MR\:RMF/D@$;.\O&L-)N!]@D-P^Z,,BN8]V&PN_[.MM/E M@-S!(8Q'(S*5P58-C (/;FNBG\+:-
YS@9SUQ7/\ B7PE%!X>O+71M&%\E_>I<:C:O=L&G7<&=D+M@2': MO.1P.H(% #--T9IOB&NI6-M>6>B1Z< \+>;;1O=%^#Y60&(3()((Y'4CCM%M M;=%A5;>)5A_U0"
"/C'R^G!QQ7">&_"\$&L6M]INAZSH:PL3-]MU$R"92I&P M1B60'D@Y.,8XKT&@#DOBA_R3'Q%_UYO7/:CHJ:!XC\(:EI,]W]JU*Z%I?Q27
M#R+EV]E!:Z?'8Q!EACC$:X@KJ)'\N-GVLVT9PHR3]* /#H]&6; MX.W?B,:CJ":QILUU-:71NY"8REP^%QG!W8P<@DYZ\"NC;1X_$7Q)GLM6>\$- MQX=M[B:V2ZD15E,K D8;
(QM' XXZ5?\ /A)(O#0@UO3;J&X6]FN&MYIV,3D MRLZ,4#%#@;>HZ@>@KKE\/Z:NOMK@AD_M%HO),WGR'Q=#XO&JLXN[34I[*W MB>1&NK.>2UEAE9"
(XHR$8%2.&*E_<,H.<51M+XWVM^"?#]ZV=/FT3[8T;'Y; MF940!6_O!06;'3.">@KO;K1["\T=M(F@S8-%Y#0H[(#'C&W*D'&.,50O?!NA M:AIUA8W%FS1:>0;1UGD66# P-
L@;>. !U[#TH X".QAL;#XK06K2P)!F6+RI M60H1:AA@@Y !Z#I@8Z59GMS=W_PPC>YNU2YM)$F6.X= X%IGH#UZ\CGGK79Q M>"?#T,6I1QV#
:DNV\/GR;IAC;AFW9Y'7GGG.C"33'^S2[M+4K9'[3 M+^Y!&"!\WIQSVXZ4 <#%'J&G:/\ $C2M"NVMOL4H:R\R8@0;X%=PK,?E[XYP M"^,M$O\ 3;/4-/TR"Q9KZ-
S+;*\V5\H,N1YC#Y\D@@CJ3D5H^)/" MD::)K!T72UN[S4V3[;#-=/\ Z0@(#8+DJ'V A3QCCTK)T+PK;+J=K=:9X>UK M09()5>26[U(NC(#\R",3.&W#CD #.0% D<:# 4#M4]
!1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%!( )/04 %%4M*U?3])]#O M]9GTBSU2UGU" $RV\<@9DP<'./0G!K6H **** "BBB@ HJ&
[NH+&SGN[J58K M>"-I99&Z(JC))^@%-L;VVU*QAO;.99K:= \4B=&4]"* +%%%% !1110 4444 M %%%% !1110 4444 %%%% !115>6_LX+J&UFNX([B;/E1/(\F.NT'D_A0!8
MHJ.>>*V@DGGE2*&-2[R.P554G" WEPD(N)EMXMY^_(W"J/W% %VBH+R\M]/LI[R[E6&V@0R2R-T10,DFBSO+?4+*"\M)5FMIT$D4 MB]'4C((_"@">BBB@
HJMJ&H6FE6$U]?3I!:PKNDE<*/4U+;W$5U;17$$@DA ME0/&Z]&4C((_"@"2BBB@ HHHH **** "BBB@ HHHH ***JZAJ-GI-A+?7]PE MO:Q &25SPN3CG\2* +5%%% !1110
4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4V0[8V(Z@$TZFR M&RCJ010!Y-H_CO7[KX9 M^&]7@CLO[2U+5UL63RMD6UG=1P.GW1DCWKH;2_\ $]MXON/#-
[]IFZW'>W 64$"(2.Q(/ MF%/- 'F'@/5-3*?#SQ#X@ M-U!=117\Z+9_9MK2W#2(BL9-V=N2/EQT[UW#ZEXG\,ZQH2ZYJ5GJ-GJUS]CD M$-
IY)MYF1F38=QW*2I'//0UFZ5\/M2;X9ZWX\O+Z6ZMY%;>JG>KQDX M]U&:TWT[Q-XGUC0FUO2[73+/2;D7LACNA,;B94*IL VJ"Q///04 5O#6N>* M-
>OM:NY+RS@TS2=1O+00BWW27.S(7YL_*%RO8Y.>E8R>+_&D?@O0_%SW.G2Q MWDL,+Z;]G*[Q(VP/YN[().#@# ![XYZ[PGX>O](TSQ'!=K&'O]5O+J#:^F^./[!U6 M]M-
22ZTV2]@:*W^SF.1'52GWFRIW=3S61I7C+4T\3:/I]YXDT/4Y=2>2&YL; M!5+6+B-G&&#DLH*[3N ZUM^)/"^HZQXI-Y;2)# ^AW=AYQ;#)+(5VG'7 P3F ML*V\/^*-
GA9ET'3K*+0IT#VT5TI-P/*:-I P7"@9R M^(FJW&J071LKS4 (FM,!YHHEP^=QPN% V?K6K;>+-:U'0O!=C8/:V^JZ];M- M+9 JQ
MLF,C'=LXIUOX2US2]$\&7EG#;SZMH%NT$UH\VQ9DD0*X5\$ @JI&>.* &W_B MS7_#\'BG3+^YMKO4--TL:E97B0>6)$.X8=,D9#+V/(/:ISK?BG2]0\-7NI7E ME-
8ZUP%5]0*:_P"(+;Q3JE]:V]IJ&I:6 M--L;-9Q)Y:#\B^&NN265T+=EMF\PF/<70@AE'(P3GKSBLX:GXBA;P[X8M-2M3J%[:O M=3Z@]IQ# @4 +'NP6)8#)..
<5TOC31KCQ#X,U?2;1D6XNK9HXRYPN[MD]JY MHZ5XG^T:!XBBTBW34].MY+*YTYKP$30L%PRR;W>@#7\+ZSJDFOZSX M=UJ:"YN].$,L5W#%Y0GBD!QE,G#
J0<'!XIGC#5;_3[JTCC\0:3H%@Z.TEY> M[7=Y 1M1$9E&,$DGGM3_ OHVIIKVL^(M9AAMKO41#%%:12^9Y$48.,M@ L2 MQ)QP.*JZYI&LQ>.HM=T[2K/4XWT\6:K<7
C^RN)"V_E3E2" <<_+0!C1^.M< MU#PWX5NM/-@U[JFHRV$TFTM"VSS5\Q>1QGO4]QK/C#3[WQ#H0OK34 M-2MM+34[["X%IY>[YV5HV0,0<[" <]ZATCP=X@M8=
M+N*W8:5KD]X]PDHQ-% M)YIW!?X3F0#;74QZ+>>+\2KC7"J?8I-(CM%.[YO,65W/'IAAS0!E:IXUGN_"G MAV[T$$QQ?;]?
G@BMPZ[Q$#\TK$=]BJP/O446J>*_$USKESH>H65C::9=R65O!- M:>:;J2,#<7;<-JEN!CGO61X#T(CX@:T8YDFT70;B:'30OW8Y;C;)*H_W/N_| M"-:T6F>*O#-
SKMKHFFVE_:ZG=R7MM<27?E?9I)0-P==I+*&&1MYYQ0!4@\:Z MWXBG*1Z,;6S76]/GGG>:,R?9WC* E1D;L$L "1U!/3%,F\<:QH.E>)+74[B
MRN=2TR]M[2WO'3R8G\|*4:09X"[B3@]!^-:.A^"+K0=5\)B%TEM-)TVXMIY< MX+2.4.0/0D-]*KZMX(U+4KOQ9.GV=7O+RRO-/,IW(SP(O#CL"5(^AS0!8\+>
M*Y;CQ6V@S^(=+UY);-KJ*ZL0JF-E8*T;JK,/X@0>.AZUWE' MM+TB%+?9%%%(LLLDN@/ M<4 7:\0U.TF\:?\ "1^-K*=1=:7.B:#\W5;9MSL!W$A+ 5ZGXPAUBZ*:A:Z
M"J'4KB(PQ,[[F[@MGU)(]\5CZ;*?!MEIEK:S:!87,L,2H\|L(+2,!@L?< MGF@#+\=ZI)XE^"UUK.E7B06UQ8^=*C1;RZ$?-'G(VD'@GGH>*YR\M/$EMH?P M\@37[98;B[MA
B:>%\D^02N[Y_G &>.,]>U;H\#ZS9>#O&'A6SCA.G73O)H^ M9<;%DY:,C^$*W3UR:OZYX:UH^'?!QT^VAN;[0I[>6:V>81B0+$48*^",Y- % M#5O&E^-9U:R@\4:'I3:0J1K'?
*NZ^F\L.V07!1.0HQDYSSQ3Y?&6O:[JOAJS MT"2ULTUK26O'EGB\W[,P*DG&1NQDKCCD@]JL3:)KVG:SJE]9>'-,U$:OY=QM MN+A5-G<>6$<,2IWI\H/RX/7CFM-
/#NI#QSH6KR+:^19Z5+;7!@&Q?-8]?D3J M%X/TH Z&[COUT.1(KR-+]8/^/DP[EW@33: MW:/:1/%LV-YC\.V26!;G.!Q7NDJ>;"\><;E*Y^M>7:/X2\31^$/#N@WFGVT+
M:)JUM/YZ70<3Q)([,P& 5P".#R<]J -5?$6M^&O$M[I^O7UOJ5HNCS:HDL-M MY#1F)@&3&XY!!R#UK,T;Q[>&^T&:[\1Z'J"ZQ,L,VFV>WS;)I%)3!#DL 0%;
M([UT>N>%KC6O&'VJ3:NG2Z)OMAC&0"[M'C@#)QWQBN)TOQ^]G-K\5SK>G^(;;3M,_M%+NQ54Y!8-$P5F&>%(/^US72^. MM%O-
<\/QP6,,5S+!>071M9GVI%=>UO7+^?4M/M+. MPU;1Y--:."<,UGR2K'@!R2QZ<#@+/&3_#F\|9NY;&&(M(P>1Q71Z-'XW=M)TR_M+&QLK)0EY=QW F-ZJIM"HA7*
G!)/(Q@5Q?B/3/%/ MA[X0:KX:EL;3^SK*%PNIBYR98-^Y5$6,ACD*W?CG5=(E,9 MM;6QM9X\+AMTF_=D^GRBN/UOQWK%MX N]646K7,6O26"AX=R^4LQ0<>N!UK=
MGT[Q#I7C.77-(TVWU&VU#3X;>1)+H0&&2,L0QRIRI#=N:Y_4/ 'B*Z^'$^BL M+:347UM[XL)-J,AE+;AZ<'I0!M:YXCU=O&5YHMEKFF:/);V\4EG#?0;O[09@ M<@,6&%! 7Y?
F!7![>]06W@_5K;Q_X;U625+BUT MW1?L-Q.S_.\N"-V.ISUH Y_PW?Z]IGA'Q]J\^IP736=[J&V)K3 :;,#Y\[C\ MI QLQQZUM0>*=:U/3?!NFZ;):VNI:U8?;+FZ:#>D$:HI;;'D DLP
R<#FH(/ M"_B*0_'&@&PMV@U:6]NK.\%R/F:;&V-DQD8YR<]JL0^%=6MVL M&Q9HW)'S)D@$$$<'!XK0;5_%&D>(_#QU2]LKBRUJ5H'M(K;8;5O++KM?<2_W M<$D#U
';.U3P?K^OZ5XMO[NVM[;4]8M(].TLUGWB&-,GYGP 2Q)/' XKIO$& MAWNHZIX6GMU0QZ;>^?<;FQA?*=>/7EA0!)X]U:XT+P+J^J6@B-Q;0;T$J;ES MD=1WKF;

*{Q9J33>'K+^VM/T%+[2DN_MEU;ATFF.WITN655QG/7/(Q73^,]'N_M$'@?5]*L%1KJZ@V1AVVC.0>3^%9%UIVO6NBZ7IC>'M-UW3DTZ*">UGF5&CG5*
*M<%LL"K*1QTR,9YS0!UNE-?OI5LVIBW%\8QYWV9B8RWJN><'K_C7GFM^--5T3 M59){GQ#H6Y-02 :#'M:9H&D";M^[<),'=C;@8KL_!VCW.@>$M.TN[D1Y[>,A*
MMC%E7+$A%)Y(4$/85P,O@_Q2/"=WX>@TO3U:.\;[.H-<#=?8G\U1C;E6/) M8\;<=^_#>.I>*M;\7^)-&ST54;/3K,3'@\N>2U\YV,D0;;C)%D#E2D(5@<>C9'O7/*
A[P9K&G0^"%N$A!T>>^>[VR X$HDV8]? MO"@ D\9ZQX7C\6V^M30:G+H]K#=6TT>]&N^'![O7]5\6"1TAM=6TZW MM[>7,2LL9=LD>@)6B73?%/B>]T#6],M-*
*/M=+NX[VXFBNO--S+&#L"%%&U2Q MR=W;@"SI_BC4;GPCXLU*0Q?:-,NK^*WPG&V'.S(]I..SXO$GB75M8T#2["Y MM+8ZCH*ZA<7$D&_RGRF2]Y&?O8)P,YYQ@P/X?\
%EG8>= L=/LY+35]FZN M(=0>ZV^6LXR4,>,E@20#G'(/:M;0O#.I6'B30;Z=(Q#9>'5TZ8A\D3!HS@#N M/E/- &4GC;7++0}3L[DVEUKEOK4>C6L_EE(I6DV%)'4'C*
8D@'M6C?:OXG\' M:9K%_K4U]FUA;61N(+]_(6[>=G'E,FX_*<@[ATYJE?>"-6N8]?F@:WCO'UR' M5M-,C91C$]8#XY&=K#\;MWVD^*?&6G:O8ZQ!;,/87%B;>"U29;AC/G<)6<,*
M, ,1U)'H I;XVGM_$.G6-]XGT76XM0AE:0:>%#6DD:>9CY7;I.[)YQCO7*W?A;QM-\,'\#I86/EVZK M$FH ;_ | 7Q(X90(\95B 9L*
MF,'M\]D_B*IR:WXMT&QT;7=8O[&ZL[^X@AN[**T,?V83$ %'W$MD) .1SST MIOA'PW=;]\--1?6FV:GXGC>>XDV\]H'3;$;>B]%./WVKCY$ MC1AGU.6-
-;/@_5+G6_!NCZI>%#*=+U#Q-8Z=86D]E MK5R]S%?27.WI.7C5XRQ&W(P<'N1VZ;P=IESHO@S1],O HN;6TCBE"MD!@ M,'\[T ;E%%% !1110 4444 %%%% !1110 4444*
%%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 56O[&VU.QFLKN, MR6\R[?0,5R/]""/PJS10!2TK2=/I/3X]#3+2.UM8\[8XQ@9/4^Y/]:NT44 % M%%%
*!1110 4444 %%%% !1110 4444 %%%% !1110 54U/3+/6--GT[4(1/:M7"[)8R2 P],CFK=% "*H50JC P!2T44 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444*
*%%%% "8&2<#)ZFLO6?#>C^(3;?VM8I=K;L7C20G M:#QU4'#=!P,$/,Y !8 $CN.H[XKT"@ HHHH ****," MBBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****
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3YLOF%%9">Z[6(V] !0!]071652RAFZ GDURWBGQA<`M;'K>CZ)!NE#4=2U3S3&CW(@C18UW,6;:W;MCM7GUQINH>)KOQ9.OA1]3U`.C M/:V>L_;8XGL_*PL0C#$%<'#<8SN[U8U_PY87_P 4_ RZUI5I)=ZA9W#:DC(K M"65(!]['!P1Q]*-/7TEQ%$9]D4K@93?G#=P#WJ4D#J:\R\/^&=&\6ZKXLGUV MPAO'MM2?3;9)1D6T$<:,1'_$$UO3-*T^VAM+0 MW,<4=L)-Y9@KGECM W#D;:[SP-;ZK8^#["TU]-X[V /&5>42,$#MY>6!(OV; M>: -*RUBSU#4-1L;>0M-I\BQW QP&9 X /?@BKP=2Q4_-P&2,\XKQW2=!TFU ME^)UQ!IUO'-;F:*%U0 QHUOEE'H">:GTW1M"TGX0:===W%M>37>LVEE!*;63; M/=L^S9#N/ 7HO;YM(Z2+N1E8>JG-8OB+Q$NA1ZG&?6O,99KOPQ>>+EL-%B\/X\-_:EM+;X611(&=1+\H 5L?^@0U9UG MPGHFB:X&O-.MH[>Y?6-.669.&N=Q#$N?XCGYLGISCK0!ZC;76I2;Q?6I0[\ M<-A&$$-M="X#-.2/FRF/DP>.IS5[>F_9N7?C.W/,/6O'I?^1W^+W_ &"8?_24 MTLQA[3=(\,> =Y/FRK* '5F[J0<8Z 4 >PEE#!2P#'H,\ MFEKRG3=!T[Q)#XUUK5$W:G!J=U;V!X6(DM$A4"/RS_#C[W"7/.:ZSX.?\DS\ M.?\ 7C'_ "H ZJBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "H[B!;FVE@$=*B\&IX5=99]-2#R/ MWC?.5'(.0!R#@@CN*JVG@>TC-T=1U/4]7:XM'LB;^8-LA;[Rf%51DX&6.3P. M:ZBB@#C(?AS91OITLNM:S<7.FR*UG<2SH6A0*5,8&S&U@<'(R<#G@4MU\-M* MNKFYS?:G'IMU,)?$EO?7U MO/<(B7-M'(ODS[%*J64J3D)B*F\3>&K3Q3IT-I=3W-NUOHK:HHY>||$0W-W!?0:SJUEJ*6RVLUY;RH)+E%Z>8"A4G.3D $9K7T M+0[+-P[I,6G6"N(4+,6D8L\CLK$DDFM&B@#GIO"%K)XL/B*&^O[:YDB6 M&XAAD417"KG;O:4GC/8BHS%(TL^!HO"1ENO/C5%#[U\W",',,=0.W2NEHH M YC5O!%KJ>IW5!!JFJ;,>)QK'>+8S*BW 48&[*G!OQE<'%=#:YL-E9P6ENFR M&"-8XUR3A0_9/L*FHH Y+_A7>CG1}?TSSKSR-1^;* MVLR"2ZCF(9.%*X P.,$|K M:$);G[)J,@_C7144 8|WX;LKR?199'G#:1)YEOM888 M[*GS<<\'MCFN??X7Z5)8/8-J>K&R23SK2W\]=EF^_>&C^7]#D#=NP"1WKN** M ,=@\'V]MXJ?Q#'|J6HQW,T4<=U$)%|ZV*55G&W.0#V(%5++X=Z)9>#1X81K MM[-9C/"*TH$TG'YUUM% '-Z7X.MM/U&74KK4=0U2_ > VRW%{(MI,41.2J!551DXR<9.*&\$Z8_@F#PH9;K~SX5B57WKYG[MPXR<8ZJ,\5TE% % M?4+*/4=-NK&8L(KF%X7*'!"L"#CWYKE;3X;Z,:'383J6JSZ=IKI+,Z?-.K0B M1/NL?EW'GG&<]!CBNRHH Y34O 5EJ%]>SQZGJEE!J!#7UI.3A(K@X"DG*DJ M2 2I&0*T+OPMI]YXCT?7':9+G28Y8[=$8!"":7=PQD!=.16W10!RVI>!K6] MU:\OK35M5TMI%Y5%XEC,JK/@:02&4[6QQE<&K*>#=)AN?#\MNDD"Z"LBV<4;# M9ATV'=D$GCGKUZYKH**.>UGPE!JV]+J<&I:CI=\(?L\D]C(JF6/.0K!E8'! M)P<9&3S6KI6F6VC:7;Z=:!_(@3:IDI)R35RB@#EW\"V)U?6+ ^_U& M)-7C9+NT25?)^,]JGN?!VGW/A*R\. ^==1P6*0BVN(WFB:+&Q MPV;,A@=L>U=#10!R=O\ #_3HM1;_GOM1O+B>VDM+PW$JL+R-QC,(HP!VV[<M?G56#X9:=&-.2XUC6;N'3+B*>OBN+A66 OL"H "C(X YK+<< BNVHH Y9O!.FM-JGB+4#+=>=K]NMO=C>NU56/RQLXX./7/-6+GPI876GZ/IDDEP(-*FMYH"&& MYF@QLW"'(XYQC|*W** /)O$=I:6NN>((SI7BE&O?G%I8*TEGJ3E -S%5^0YP M&!900.<@UUOAGPP)8>'_ K'>W-S%=Z/:A7AAEQ'([1[6#C^(#M[\UUE% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1165KMJK%C;Q/HVC1ZI*S8>-fL6^P8ZY*G/TH M U:*\[TSQ[XKU>|U&UM//,+2Z=/JGN VL(-KX!P/W?//KK+>_OV\13VT\FF+ M9):K((TF)N4?C.Y>FSK@T ;%%44UK2I+F&V34[)KB9=|42W"EG7U49R1]*6Z MUG2[':?l ,-2L[?RV"OYTZIM8C((R>"1R* +M%9&M7[Y;PZ?))IL^EA9[J-)&O M9BBO$5(&RA. W!Z9!Y][+ M%%07%Y:Vl47S&*"65F422!">-2 M..$Q2*?,WL%RN2 0-V2>P!H W**HSZUI5K,0W-QJ=G#!/_J!9)U59/\ =),# M^%357U(,;//NH(O,!*;Y NX 9)&>N!5]*)Z*Q6U6>?6J,2PNI)ETRYB=W)N M"9Y, [3$!PRYZFKQU;35U$;_W5H+RSE,+ MVTJGE2>,^H/<5'X7\5?\)3+J-Q:6132;>8P6U\TF?M97AV5<<*#P#DYH Z.B MJ5EK&F;E+)%8ZC:74D7^L2"=7*?4 \5,+VT:VDN1=0F"/=OE$@VKM^]D]!C' M/10!/12*RNBNC!E89!!R"*Y3P1XLG\3V6M7%[%!;C3]3GLU*$@%(PIW-D]>3MGM0!UE%5;'4K4XFEL+VVNXU.TO!*L@!],@:,9ZMINH32PV6H6ES+#Q(D,R MN4^H!XH N452&L:69%C&I69=E9U43KD]OWB!GH,'/IBA-9TN6\2SCU*S>Z=MZ0+.I=E(R"%SDC':. +M%5-3U*UTC3;C4+V98K>!"[LS <#MSW/05S+^.[>X M/A:XTXP26>LRE9FD<%K<>09<':VUU$IVL\$ MJR*#Z$@U';.UI5XD[VNIVHK&\.>*-+\4V?XK7P_HUB=0FA.=0N!+LBLUI M@[G/9!^)%;%UK.EV(I M6=N$<(YFG5-K$9 .3P<B@@X)I] +E%1/=6\=S%;//$L\H)CB9P&<#K@=3 MBN:\>^+6*>$=3U2R^S7%I9"(FWD?H'D56UFDRKAIY5C4L1G +&I;K4K&QM1=7=[;V]NV,332JB'/3DG% %JBF0S17$* M30R)+$XW*Z,&5AZ@CK69:WM])XCO[26733911HT*12DW*D@9\Q>@'IB@#6HJMI9ZKIVHM(MC?VMTT1Q(0)EZM[8H)B*OG:)"[L#):,,9ZMINH32PV6H6ES+#Q(D,R MN4^H!XH N452&L:69%C&I69=E9U43KD]OWB!GH,'/IBA-9TN6\2SCU*S>Z=MOLC3#E>K'V[F@#I]*JQZG82V2WL=[;/:,0%G652A).!ALXZ|4EMJNG7MS-;6 MM ;SSP\2Q13*S1_[P!R/QH MT50.N:0)H(3JED);C_4H;A,R+Q9I$WBF?PZEU'}NAA65OWBX)9F&P,"@"__M156^U*PTR)9=0O;:TC8[5>XE6,$^@)(K&UCQ*=-\1^:'%/L[6>]?:#+.S?<6 M.+S 06]W"#M\R"59%SZ9!HOM1L=,@\^_O+>TMA)V^9/*L:Y].DT 6:*9%+'/$DL,B21N RNAR&!{@CK56[UC3+ 2&\U&SMQ&P M5S-.J;21D Y//(\% %VBJT^H65M9?;;B[MXK7 ;SY) J8/0[B<41ZC8S);O% M>V[K-X7.,XZXSWHBN(VD M6&:.1HFV2!&!*-Z"\0^ U $M%5'U7 3HK]+"2_M4O'&5MVF42-!%SDU4M,R^D\ M27UI++!ILHHT:%(I2;D.0, ^8O0#TQ0!K45136M*DDEC34|)GA8)*HG4E&)P MPSP2>,&BZUK2Ks,;O4[.W"(.(V.TZIM8C(4Y/!QSB@"!J161|U_>02Z7|@GTP1 M7%RB3&[F*EXS_P \L?>?T'2N8USQ_/#X[M_"^D2;/N%L,BYNKZZ*HOS[/* 7 M^/V/K0!WU%9.DWM]PJU9ZKIVHR2QV.H6 MMT\1Q(L$RN4/N >* +E%4X-6TVZO9,*WU"TFNHOJ9!',K.GU4'(IDVN:1,LB MSZI91-(YC0/<(I9P<%%1D\D'C% ^BL. ^\6:1(.E_B.ST*XNHTO+]-Y:!F10<5%V[M:\LG(+,N!CG!K8GGAMH6FN)8XHEQEY&"],GY/O0!)152WU73KN\EM+:_M9KF M'_6PQS*SI_O*#D?C0-5TXZB=/%_:F^ R;83+Y@'7.W.: +=%5UOK1[5[I;] MV\>[?*)!L7'7)Z#'>E:]M$MX[AKJ%8)=OER&0!7W?=P>ASV];)Z***"BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** .!"\' P#R,_CO_L,?^TUK;A_Y+IXE_P"Q?3_T):[_ $W0M[#2;O4;JSC9)=0G^T7!+D[GP!D9Z<#M56;PW!>L:AKT,+_VG=6?V5WWDAD'M(&WIU H \E_L?2[7]G.UU>VMF!J<,4-S%>!!YPG$R@8?KQ}W'IQ77:+HVEZK M\5O&|ZC9VW)&MDBQSH"'T*S$ |<|0, ^U'@OX=:>GA303JUM>QW%O"'-+8/ M>*|Z^74+2.XH X*Z)?X?^#8%8M;V_C(06Q)S^Z664*, ^@Z?A*>Z7HVG.I\5 &,_M_9P7M7E0V2QK.@=5W1MN(!XR=H&:Z&?P3H,^DZ3I9LMEGI5PES:1QR,NR1,X),N,G][ZSP[86&F_&3Q%!I\<<49TRV=X8QA8W+N2 ! MP,\-CU8GO5CQ+X7!L[#PW8V5AH%SJ-K;7QN2MK=M'=6Y8LS21-D$MN8_+N'!] M+P+H,UOXEU?6_P"R[O3;2>WAMH([Z3?1+-,L]ZS1.,J^V)6 ([C(!Q[50\/^&-$G^(?C]WFTRUDMHS:B*!H M@8X_,@!D$KT!8@9(!'??>C65[!VG:G/&S76G^9]G8,0%\Q=K9'?CUI+31K*MRU74=2@<3?K43&,EBQ(;8NU<#MQZ4>3^%I1J7ACP/I\.CVVK:K%83SQ'4+@ MI;V\0<1EF5MS?=4<<<\BLZYMHI?AI)#Z"+'3;6!;RU73HWBMY+;IDBD$;G+(74@E2?6A_AWX<;2[_ $U; M6:.RO98YGACN'58Y$QAXQGY#P,D=<#-'+7MC>7/Q+U:ULO#VCZC!9Z,;100 M7TWE)#&YD+>6HC8'&">/N@5F7/AZ5/^%<;'K8MYU2]NT:.*4ROF(*Q2/<0- MP"!5(!Y (KT"[\#.;5>+.;|^IQW-M"8%O(K^5)Y(R4NC%C9*CD!"RE3GGYL@GKGDYH XS6K:WL_C=X'M[6"*"".RO D42! M54;&X ' KG==(N?#5UKVF:%IMI82:RDL6H3W+-->R2BZ52ZC9P"00%W<+GZ5ZMW=>'=-O/$5AKLT9-(,"[XPV1T/!K&E^&OAN=;J.6&[:WG=Y\;F]D\ MJ!V.YGB3.$,.3D=,G'4T 8NF?\G";.Y_V\(O_ $-;D]K&LO#&F6&NOK<23-J$MEJEH\TDS.6C7&,Y/)X&3U-,;- !1110 4444 %%%% !1110 4444 %%%% 'DO MQ(T62V\4Z6^E7\NGCQ1,NEZH(@/WJ=0X]'V[ESZ'\][XC6T6A?"6^L=,7[):M11P6V(SC9"TJ(_/^Z3D^YKJ=5I#3]9NM.N;V)GETZX%S;$.5VN!C)QU^A]Y> MV5MJ5C/97D*3VTZ&.6-QD,IX(-_!>*-)TW0O$'@F?1K*WM+G^TQ:8MXPA:W M:)!X..H&%/-9-DZ\#_%^Y@/WFJ+R>YDD 'ZBNVTGP/H^CZA#?1FIN9I9#': MF\NY)Q;(1@B,,2%XXSUQO5;Y^&_A\IGOVEBN_(OV>2XM%NY!;M(X^.3RP=N[MOGL<']!0!NZ#_P B[IG_%Z1?^@"O$-/:X/@#Q';P11(EUXT\B:.20HCHTD6 M59@#A2< G!X)KWJVMX[2UAMH01%BQH"U?2-+TS2AHLL5U:.5=L7G((*, M$3!+]&_VAZ5!IEE=Z7X[\&))HFD:/"+;W4<<-C.9)6C$0.V4[%!P0ISD\YK MM;/P-HMK#?)*MU?-?0?99Y;ZZ>=5#S^[#,50 0W_0O4X'!=0MK.&.^^V:7*;D(/-+.5W9;J0X..2>-4$K?9"26 ^]G SGJ.#7KEU;0WMI-:W$8D@GC:.1#T96&"/R-< M_IG@71M*BTZ.'[9(NG3&:T%Q=/)Y1*;-JY/"A3PO2@#C-8.D^'/%?C+=8[-- MDT&!{BUM/W7FL7DC&"N,$@@9IVG:=<6/Q&\/VMYHFBZ9'<;9=PM;6$ID+Q#R M\|++E%!P>G7/S5WFH>%-'U2ZO[B]M3*[:+97 +G#1 D@ 9X.6)R.:I6G@+1K M2]L[Y7OY;ZT??'=S7LCRD8QL9B>4Q_#T_,T 8OPX=XD8DDE$)PN2>U6+C0-/N?$-GKLI3&_M(GAA< M.0 K=1CH: ,-^'=VGAN9_VJVT5IJUONFAG3(74HRE==KOAK2_$0M#]$+&6SF$UM M/%(8Y(G'=67D?3H:L66C66GZC]%,.HPN-0='N&+$[BB!:QVX Z4 >0>$HTU2 M#X9Z=]*B>P%O?RK#,-R22QG:F0>#M4G%6O$NAJ^M^.],T:%(472|74UBA4!4 MNXW9E(X#,J#/K7H#^!=";0;'1U@FBM(!S):213NDT#DDEED!W _,>]7=$|- M.;H$=R+1)9);I@]S<7,K32S$#W.Q).!F\T% 'E^IZ]NN:\GC]!O}%T-M.1" MIXV3#=>;'6S*Z9>,_ #HC(Q+,>?F\I.Y=)C'CPK);/ 9(14\H2 M,&PK!A\VM-M_":MV^DZ&5M|%O[G2IKPQZ3/<%XF@D<8".5^-]'PH)7 !QQ7*5 M _+C>#D[CR: #P-<6$ AYTL-+?2A#=317%BS[A!,')=5(.-N3D;>,'@" MN+2S&H_%;XB6+77V47.CP0 .;"<>5NB W?AG->E:/HUEH6G+8V$;)$&9V+N7= MW8Y9F9B2S$G))]D_A'19=4U749;3S)}5MUMKP.Y*R1A=H&.@X]* .6\+P#1O M$ ^G:9K'AFQT[5/L4D5IJ&FR?N;I$V%U9<@ =(#]\&IOB+9VM_X@\$VMZJO M;R;]P=&^Z_]IL*?4$X!'?.*WM&\&Z7HM^M(#)?7-Q'&887O;R2?R4.,]FX3: M#@=>_.9OCC0'U[6]"T;6DD]G#?2/XBA4*AE61E5B!QG:2/PK&\,O!/\ #7P#I@TB'5+^XDFE MM(;F!SFNTU+2-.T7XF^"AIEC,V8EBOH9/(MC";T6)2 V.N#SS6O_P *[\.B*[B6WG6&\$1GC%R^V1HV5E<@GE\],MU/.>IK M,N]'LKW5M/U.>-FNM/\ ,^SL&("^8NULCOP.] 'C46AZ9_PSUJ6I&RA:^/VB M87+(#(K)<,%VMU&HZ>_J:ZB9B_[0.D,QR3X<8G_ +^M78#PCHX*2^&1 _] MER*ZM'YC9(=R[?-UZDU,?#>F-XD@U\PM_:,%K]CCDWG BR3C'3J3S0!Y)!H6 MF-\ M9U%[*%[TF[E%PRR(R7#A=K=1C'0>]375:/866O_$KQ"=9M8+UK;3; M&.W2XC#A8Y%=G([)KZFNK7PEI">%I_#8@?\ LR82!X_,:)WL7;YNO5C7,^+= M)B3Q';74GAG5KRW6S$ O-'O&CF;#?ZF50Z93'(.3U/2@"3X2100>&=3BMG,E MNFLWBQ.6W%E$F <]^.]9XM(((BKXNNK>RMS=P.1#/ WE*6$[$GS#C[>.>]=' M\/-#NM!\,-%>6]6<]S=SW9M$((MQ(Y*QY""X":%%QX4TRX\31>(?!)BU!(U MB9H,AT65020'4'# $]Z /,;O2=+M_P!GNVUBW@A&II:PWR7P4>=]J+]2V_]6 M+$CK[5[&Y9K-BXPQCR1Z"%U=4RAE*GH1@T >&^"!+:3X/^$=,?2DU2[N]2E^R6TQBAWH\KEI* *YM[6QE.]K)#]>@Z?X'T33KZRO@;YYND\B;>;[O))MFC!4KM&X\+ACQ_A5Z/POI46@7VB)"XL,XS&=/,.6\TDOSU&=Q^E '&:'.;6^O M>/RNM017GV?P_9M;1W*!U_>%O,< \9) !/X56U#0M /B/P'H]BT=YL,5W]+ MHRB55C+&,^P88VGIC%=GJ?@K1]4^Q,_VNVN+,'|'/#$=%L3H_V6T\H:1YGV,*YPID4JY//S$Y\)SRW:VL93%$H5=Y$@)P. 3@4JQ5LU#QEING6FAV>IZ!!9RW ?4)REO!$S*I.T*MVYB1@<<< 'GFNIM]'LK;6KS5HHV%Y>1QQS.6)!6/.WCH/O&]6M>$],UZ^M[VY M-W#!GC8@E&*$94D XH Q/A46'A*XA(A58=3O(TC@8M$BB9OE0D M#*Y1DXX'%4](T73=4^?C674+*'[,:V21K&'50!T/S8!XR<@$XR<@$\\;;X=% MTFEQ/!#6NU<#H MQZ4 >+Z(M]<;;'T^L+34(HVU-X[6^F*1,T+T@: M/>:[=6UA9INN6^J16=C.95@0A4G7)5F\#:!/X/3PL]H_JE)@K&)6# A[^=VMZWMXK2UBMH$"0PH(T4?P!@#\]/+M8TQ?#|[JVI:KH=AK6A7.H"[DU"'' M7;=V3;E'/",>?[1/9K=R+;2RY\WM$#M)R 3Q@DF:TLXDD#L+?+G[VT 84'GGBO6;+1[+3]0U&^MXV6?4)% MDN&+$AF50@P.W '2@#Q.-WD\$?"0NQ8C6HD!)[''1@1^0 KJI-)TV7]H5HY-/MM'1O#_GLK0]09M'WR.?>]^M=:O@>705T_1K$6TGD:<'YLE\ULI(^32]GGDG M>UH?\(_IW"_3 P#"1>4WH Y)SCRMVI[&WIU!T >,7%S<6FC?%Z6V=HY/MMZH73JJ,=KG_ +Y+5Z1@P3P*IZ7X!T'2,GSTCNKEE@:WB% MY=23K!$W:1 Y.T$<5-8Z#I5WX"'^(-Y=6,$]R;[5-LLJ!F387*A2?NX.3QW)-=E#\.?#T M,,$8_M!S:R(]JWTK/;A>BQ$M\B\XP.O&>@K8A\-.9;Z5J6FQPL+74)DY+E= MYRS39WX/,.3TZ4 >>Z?9VMJX\]#SW=K\/+-X<,LCR1ABJ@1X8DCDCL:Z3XM@ MGX7ZR2I(BY'4?ODK3O/!&C7K:2Y%U\+I40AM9;,Y>)Q\@#82IRP(4=?ZUIZ MSH]EK^DSZ9J$;26L^W>JL5)PP8Y //>N1\/Z-K^M>"--O+?1]$BNI+Q;W^UY;UA<><)\L6'E]3RF-MW0XKV*\T>ROJ3T[4+B-FN=,=WMV#$\2Z%&R. /[6L<> -!&I ,;!~;/M'VOL'H]D^S>=G/F>5G;G//3&><4 <)?@=V=SXB]#KP-5UVV>$?],S ^\EP/@>5,/Q MI=(W:A=>%O!KDM_8FJ74ER=J,U/[C/L?-B_*O2;GPOI-WXHM/$BS\+Z38>)+_Q!:VQ74,Y%2>3>2" .!T'W5SCKB@#8HHH MH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ M HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH **@MKRUO!*;6XBG$,C0R>6MX;8Z_>4XZ$=Q39]1LK:\MK,>\@BNKK=Y$+R!7EVC+;0>3@=<4 6:*K6^HV5W M=7-K;WD$UQ:D'XBCD#-$3R P'(S@];LT %%5K_4;+2K1KO4+N"TME(#2SR!$M!)P,D\=:LT %,EEC@B>6:18XT4L5NW:XTR_M,V%6*&M2VE610PY(RI//(_.@"W1110 4444 %%%5KS4;+3S +V\@MS<2B&'5I GF2'H MJYZD^@H LT444 %%%% !1110 4444 %%%% !112$A022 !R2: ^H]M8:A9ZI M9I=Z?=P7=L^=DT$@=&P<'!"4$59H *****"BBH(KRUGN;BVAN(I)[!,!I97"[,D 9)XY)_&IZ "BBB@ HHJ"'>\M;::"&>XBBDMN&*0H[@&1@,X4']< GCTH GHHHH *****"BH+6\M;U'>UN(IT21HG:)PP5U. M&4XZ$'@BFRZC907\%A+>0)>7 9H8&D >0*,DJO4X'7% %FBBB@ HHHH ***** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH M***** "BBB@ K F?&WB&^\,:78W&G6T-S/<:C!,>5*2 PD M,'!'0^_/T-=-7,>-M(OM8M-'2QA\UK;6+2ZE&\+MC23+-R1G [#F@#.M_$NN M:/XIETKQ*VG36[Z,+J$4]C$Z%\&P#HP9CG@Y!XZ=*S6|9>*K/PO:^,[Z#2QH MDQBEDL8T?SXK>1@%?S-VUF8$C.:!UYK:UWPY=ZOXWMKDQ'^S6T>ZLH@RY5I M&3 QG)X:!8XKFY=&\5:GX&M/ EUH?DJBPVEOJOVF,PF"-E^=%!WEF50-I48) MZT ;>,#'!SQG1?$#7-0MTGPA+I]A9"]UR6XMYDE+%(GB# L"#G:"I..21QD'FNCT+2+VR\;>*]1GAV6E M^]H;9]X.\)#M;@'(P>..<5Y_'INM^'(_AW9FQ5M3M[!4'-J9E&]6$C8# E>-/$&@P>)K'58].U-3--&HVDUOZ131DLN&0L2"&7'X7,,<+?VK?Q6T^\!Y5;-W)7G@Y4=Z M0-+L+>>5')W# X- &;X?NO%<0XRN-"73%M[/?+Z4K>{(M<,&R57;P"#&.3G)/ M;'+M6U>/7_'OPJU>)"B7D-U,$)R5W0J2/P/%7+.V\7Z#;>*:.#PXU[;FIW= MQ92QW42B,2'"F0%LA>C<9/4$#C*CP/JEAKGPW%O$L]KH-O/%>SB10%9HE4$ MD$@L#T!JZ +%EXT2QUGX@S76GV<<<&A'"*3?;Q!);C,;'#MGDY /,-.VC7WC7 M[=ITNK6>F3Z?2(6E%F&1[$[=R!B['S!_"< '//2L&/P-J=]J7Q(BNXA;VVO+M$ME.75@Q6-AD@$D .1U K;T6_P#&5U=Z79WFAIHEM:)C4+F6>.4J3D"$**-5U_P 0R>.1 MX:T:/3XU;2TOC=72,_E$R.A&U6&[.%P.Y$SVIOQ6T#4_$WP_O-+TBV^T7DDDM3)'O5,A7!/+$#H/6KL>D7R_$^363# H!T1+02[U_UHF9BN.YZ$',.4 <%XTU M[7M;^$/B/[0;"&?3KR2PU#RD?$P1TPT7S?+G<,YSWK$-.IJTMS9Q^: M@\R,M$0TO|PQKVG6/VVXTNW>VNK)951WCD102C,0N5 M90<$C/K0!4NO&FMZ/I_B]TU**PDU:1K),V";,%'6&XC8'!*%B5(*D$;OI3;WQ M;XKTSPG!KUU:.8[7UU:)>6<8<,D .:V?$F@:E}'@S0]/MK??=6MU8R3)O4 M;5C92YR3@X /3KVH I-KWC6W\6KX:E&B27%W:&[@NTBD"6ZJVU@R%LOU4#!7 MKSZ5-IOBGQ'?>'-4 MM-.LZ=JC:?-,SF.V51MJG(9LX"MG:#G-;EQI%_P 3 M[*65AS81:3-,/+O7B1148#&<[>-<8KDK_P):UY.I2OI OK=O%)U)K#S8 | M2[;R@HZG;PV&VMC.WZ4 27WB[6[KPMXRLX]0TF>^TFR$ZWUDK>5)$\;D@ ,= ML@V-SN(Z%,N=>U:1_"/@5M1@TK4)M0U&SMP\ENQ[J-T&'&YB?-']]!4J^& M==N)?%Z+H$&GV^O:.(;9(I8@MO{JR]$DVG[S;PV5! SC)QDMU'0?$FN>&?!% MNVA26ESH^JVCW,'6TVV@TD M11//?1/*9I77?L4*R[0 1DG)R>E9:_$'6+W3_#AL-/M%U#4;V>PNH9F8K#+$MK@D$?P@KN[DCCKS5TVVN^%_%NN7^GZ'+JJC[YBG407$<;P3*FPJV]A\IP#D9 MQSQ6?I7@S6-//A*2:*.2>#4[K4-2:.0;8C,DG S@M@L%X^O2@#=\-ZWK3^*- M5\/:

[]AEN+6"&ZAN+.-HU>-RP(*LS8(*^O-=;7,6FD7T7Q+U/5WAQ8SZ;!!' M+O'+J[EAC.>C#G&*Z>@ HHHH **** "JNI7#V>EW=S&%+PPO(H;H2%)&?RJU
M5358)+G1[V"%=TLMO(B+G&25(% 'F_\ PG'C&+PYX?\ $DMEI,EIJDD%O]A0 M.LN^485Q(6(+8XVG /4FM_3->U^W\877A[7?[.G+::=0MYK.)T ?8R,&8Y MZCGBLZ3POK#?
#OP=I0M/]-TZ[T^2ZC\U/W:Q,"YSG!QCL3GM6S=:-?R?$I=7 M2#-B-#DM/-WK_K3*K!<9ST!.<8H YGPYXYOKCX;>'[NQTS38-5UB]>SMK>*, MQVT1WOERH.&?
$%WJEH\|VGVZSVEY K+#/DX*-&7+ M K]<'(K T'P5XBTGX;^%T^PI_;>AZ@]V;)IT_>HSR!D#@E02K@@YQQS6QX@M M_%WBWPEXEM9-
'6QCN+58;"QDFC:9WSEF=@VQ1T &>QH GNO%'B;3M$M+FZMM M-;4-9O(;;2[9=X6#S 6S,V?FVJ"3MQSP/6IH_$>OZ/KSZ+KIT^XDGL);RRNK
M2)XE+1XW1NC,WJ""#TJQXJT+4KW1=#N-.A274='NX;Q+=Y HFVJ5>/=T!(8X M/3(%9D]EK&O:^_B#4M)DTJST[2[F"WAGFC>6620#+ M8O!VF^,
[ZWTE=)D\DW5I&DGG+&[!#(KEL=3D+@\=\T^R_P"$BD^(WCF+0&T^ M B:S=YKY'D!/V9<(JJ1[Y)/'"!SQCZ3:>(_$OPGT/PNNBE;:Z@MO,U3[1'Y2 MVX97^[G?OP
N,8SSG%=_H&D7UEXS\6:A<0[+6_FMFMGW@[PD"HW .1A@1SB@ M#"M?'NJZUHOA:/2[6TAUC7!,6,^YH;=8SU M.*PEU;2+!;^VFAC=8;B-L@;D+$J0RD'YN .: -
,>)/$]AJWA^;58M,_LS6IQ;B"!'$ULS1ETRY;#_=(M/]JS+KXB:FEI>^((9]&&C6=T\7V!V/VN:%'V/(&W8!X)"[3D#KS70^(-$U" M^_X1#[/!O_L[48I[KYU'EHL3J3R>>6' S7,V?
A.ZT@W&DKX$TK5':]DDM]6N M5@,?DO(7_>@_O-RABN #G YH]&U>]>QT*_OH C/!;23(&Y4E5)&?;BN!C\9 M^*[;P[HOBK4;?2AH]Z;
<7%K$D@FB24JHD#EL'E@=N.AQDGFNV\3 +X2U@ M6,P '_7,UYQI]IXC\3?#OPQX<;13%9O#8RSZE]HC,7V=-D@VKG?O(51C;C.>
M<(_$NK>/-8T6QBTV+3])N8//GF1R[QNBL44 XW_>Y/ P.#FJ(\7^* M[_PY?>+M-ATK^Q;9IGALY4D,]Q!$Q#/Y@;"L=K$#:>U;OAO1K_3_ !IXOU"Y M@V6NH3VSVK[U/F!
(0K< Y&#QSBN8ATCQ5I'@R_\ ]GH7VA)/M%O::I]IC6% M8)68[G4G>&4.1@**=8U_Q#%IOAAK"&"/3X;^>YOHGDSYN3'&JJRX MX!).37-
^&/$.HZ1IEQ(;:!+G4/&LEEIE6:U@#+/:1.,I(SLVU\#&X \|53;1==\3 M>,)]0U+26TS3+C0KC30KSQR2HSNIRP5B.1G &<;>3DXJ?P])XUM+/0] DT2*
MU2P\N&\U)YTDBFAC7;^[4'=N8 =0,*'U6]LYX(=7G@98XW M#"15C'R$L0(\?PXSGG->AUP/ART\0^';_P 7P#0FN%NKZYU.QN!:)XO\0Z3I[^ V1Y_&"R"UL;HJ=DUNP.+IC_LJ
M#GK\P[\UZY7'7>A:C+\7=.UU+?.FPZ3);/-O7B0OD#;G/3OC% %26/\ X5UX M9T?0=!ABN=3U"[%NDMT3AY6!:2>3')X4G .>@I)?%6OZ'?ZEI6M#3[FY329M M2LKFVB>-
'\OAD="Q.02#D'D5I^-='U"^&CZGI,*7%]I%\MTMLSA//0J4= QX M#8;()XXK(DT36?%FO7NJ7^FMI$"Z1/IUI#<2H\CO+]Z1MA("@ #.>] %^]\ M6WUMX.\,:ND-
N;C59[&*92IVJ)]N[;SD8SQDG\:WO$VI3:-X5U?5+=4:>SLI MKB-9 2I9$+ '!!QD5YZ=-\7:EX;\+Z)+X<-I_8]Y8M=327<3"5864$Q@-G&! MN.<'C !)X[[Q;8W.J>#=&%-
P&YVC8*,G@22,LC.^2"."6 ' X!/6K#^.-7\.R^)+;Q%'974N MEV,=];R62-$LRN64(P9FP=P SGH:MZEX?U.XTWP-#%;;GTN\MY;P>8H\M5A9 M6/7G!('&:I^)O!FH^(-
>\2[42.UO]%AMK>=V!4SI(S@%>N/NY..] %K1_%6K M1^)--TK6+S1+P:G%(8FTPD&WE1=Q1LLVX%G-84'CSQ>_@*T\:S6^D) MIX*>?
9B.3S9$,@C9E;=A>>0"#P,YYQ6]X:T^;^VK:9O .F:L3&:ZVP&0R$ M8 A,>3MY;);"&*RO^$2UO\ X4,GAK[%_P 3<0JAM_-3J)@WWL[>G/6@"U:7
M7B*7XTZC:_;;/[!#I\+&$Q/_*HN^,?-@29ZMC&,<52T7Q[-!X'UG54TFQ2[MCUI]/M;:U3RDFD9D56?D\Y;)/<"MMM/UC3_BO+JT.E/=Z;?V$-J]Q',B_9V1 MV)+*Q!(P>V:YO2_
>O)X#U>QDMX[?5!K[:K8I)*I63:Z,N2I.-VTCGIWH Z> MWUSQ'H_BC2=)\1-IES#JPE6">QB>(PRHN\HP9FW C.#P!7\8 MBWTA+&U=_-M3')YDZ)*49E;=A.G
(;)&>^*VUMM<\3^+M#U'4-$ETBQT?S9B MMQ/'(\|SIL 4(QPJ@DY.,\<5GIX4UH? Z\|.&S_XFTD=PJP>:G):=W7YL[>5 M(/6@#T*X-Q+82-8O$EPT9,+3*60-C@L
02/H17E/A'Q7X@T[X7V&H7#VE_>: MI??9--1PZGSI)Y 3*Q8Y48)& , 8]Z]:@4I;QJPP0H!_*O)M)*^)HO -AHS MZ0(=1\/:DE_:/)<1F*^(E=BJD$EBTO78'?%O&(W!S
M@#=P<@]1TK.M;36?$7C?2];U'1Y-(LM(@G6*.>:-Y)I90%)PA8!0H/).23TK M=\7:/;:]X2U33+J1(HI[=OWKG C8#*N3_LD _A0!E:WXOFTSQ6]A%'$UAI^E MS:GJ
]&O/$_@'5]3UEMFH>)X#&\@'W81%Y4?'_?3_\ Z;- MIGBG7?"^E^$+_0C:1P/;I>ZB;F-HGBA96S& =Y+;!P5&,\T =9H6OW6IZKXE MM9HX532[L00E GO?>(5G$@D#B.-E7*
ML,-G:.I')(&!BM"*T\2:'XH\2+8Z)]MMM8F2>VO!<1I'"WE*C"12=V 5S\H. M16?H7A'7+*+X<+<66TZ,MR+[]ZA\K?&57H?FR3_#F@#T;3UO5T^!=1D@DO @
M\YX%*H6[[022!^->91^._%[^ T\:-;Z0EA"W[ZT\N3S)D$NQF5MV$[X!#=,Y MYQ7JU>9CPGK?_"B9?#7V/_B;M#(HM_-3J9RP^;.W[ISUH T=7\6:K-XCU+2] M&O-
%LUTR.,RMJ9)-Q*Z[PBX9=H"E^2V(5;_0 M%.1G!SQ3]6\+:MYD8R!O)BW"(EMH.X@=_,\DCD=:N+'KV@6_B_3K'3X+JSNKJYNX]1%W&$ MM?-7S MU]-
,>RUAGBC^R(ZO:RJA<*S,2'! (R .>U8WB?PAKVHV_CU+.T!?59[!'[$F5 M '$8CWGD\8VGKC..,UJ36OB#Q-XKT"34-#;3;+2)9+F>5[B.03RE"BK&%).W MYB>%
[OQE80:5_8D!EEBLI$D\^:WC8AG\P-A6(4D#:1TJU M?^+?$&H>,(-"\-Q:<([G2(]22YO4I%G2X/#T6 MG).77)D27.-N<_=P MAQUKS7SM?_L'X:32O:7=_).AM3AU
1K0X,I))8C)+$8SV KU7Q!8RZGX;U2P M@VB:ZM)84W' W,A S^)KA-)T;Q#" MQQCK[8YH U],\0^(X=:UO0]2M[&^U"TL4O;-K,&!9PVX!&#L=IW+C.<8-4]+
M\5:\WB"WT6]OM NKF_M)I(38AC]DF0*=D@WG*_"VN:KK7B:?3 MT")>Z#'9V\OFA=\HD=F3KD94@9/'-5['1M47Q9X=U:T\&Q:1I]FLMM+;QR0" M51(H'F-M."B[<8!+'DXH
N_"6[UN_P##,UWJMW;SQ2W=P8]B.) WG/NR2Q!7 M/W0 ,#CFHM2NO$3?&JQL;6]LTL1I;S"*2)SF,RQA\X8 OD?*V, 'H:O?#?3] M8T+2[G1-
4TI[=+>YFDBNQ,CI.KR,PV@'<.#W HUG3]8M?B=I>OV6E/?V1T][M";RYD1H2TBMO(8C(P.V30!RFB:EXITOPOXGU32%TQ;+3M4U"=X[M'=[@+(S, M%*L @QP,YR?
0=>DN?%)F\?\ @VTCT^S:+5K*:X\^6+=/#B+< C9X!Z'CFDL? M#>K0_#WQ9IVC\Q?G$I?R^$I'O"Y"S(QY) Z F@"A'K_B32_%VDZ=KHTM[35DG,?V1'5[9XTWE M69B0XQD9
'(Z"L>T^(>IR6MAK\T^C?V/>W21?8$8_:X8I'V)(6W8)R5)7:, M]>*Z7Q#HMYJ/C+PM>Q0;[.R:[^U/O V"2$HO!.3DG'&:Y7P]X5N](AT[1)/
MFDSRVDP236ID@*/"K9$@'^L\PK@8(Z\YQ0!J?\)QJ:^#]6N6M[0Z[9ZHVE1P MA6$]O='\'2VD$'V_6[E8KB)U)6)45C<%1G.5*D# M.>O.:J7GA+5I/BG'>1P*?
#TT\.I7$GF*"MS%%)&J[W5[JZ-9-3"@Y7;AEY ZT >BT444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%%
!1110 50O-'LK_4M/U"XC+7.GN[V[!B I=2C9'?@]ZOT4 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444
%,FA2X@DAD&4D4HPSC((P:?10!4TO3;71M*M=-LD*6MK$ ML42EBQ"@8 R>35NBB@ HHHH **** (;NUBO;.>TG4M#/&T<@!QE6&#S]#3-/ ML;?2]-
M=/M%*6UK"D$2DDD(H"@9/7@"K-% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !63KWAO3?$MM';:HD\ENC
M;C%'W5I,)+K'VI(;J6*.XP,#S$5@K<>HKHXHHX(4AB M18XXU"HBC 4#@ #TI]% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4R:6.W MADFE<)'&I9V8X"@#))I]9OB'_D6=5_Z\YO\ T T 5+?QIX9NM2@TZWUVPDO) MU5HHEF!+AAD8]R"#CK4USXIT&SOQ87&K6D=V9TMA
T@W^8X!5<=R2-V M&2@,)QZ9PN?H* .FNO&?AJQU7^R[K7+&&]W!3"\P!5CT![GT-3ZQXET3P^ M81J^J6MD9B?+$T@!;'4@>@]>E>=:''9/\"=??45C,[C46ORX&
[[0'DQN_P!K M[F._2K7@CS9?'4;:H,WZ^%[#R_^]@Y\W&?]O&: .B\,^+DU&+59M1N[5(H] M;DTZR=2)1\OE@'/S$Y/UKIFO[1=133VN(Q>/$9EA+?,4! + >@) _&O%+/[
M'%HSFSV+9)\0UV%/N*N]<8]O2NK\47$G_"RWCLGS?1>%[QD5#\RL739^HH Z MZU\7^';W6'TFUUJQFU!"08$F!;(Z@>I'<#I5'PQX]T3Q7J6HV.GW4+S6AVH9XA^+1N/
MQKB7CN_!^A7>DJ3]O\3:+;E,\%KV27RI<>^)U/\ P&@#U6+7(J[Q+IR66N:< M]C=6;3): 9FGY.)$;/W?P[5RUKXZUB;PKX]U%OL_GZ'?74%IB/C;&/EW#/)]
M!K"'2OC=X6T^W&;7P^*#_94L!_*L"P_P"1!^+G_85O_P"5 'KOAC4)]6* M:/J5SM^T7=C#/+L&!N= QP/3)IO_E.@_VC'IXU:T-Y).]LL D!DS^+_#MMI$.JS:S9I83
ML5AG,HVRD$@A?[W(/3TK+\4^+X[;X=:GXD\/7EK=^1%NAE4B1-VX @X/OTK% MTW2+71/BAH.D$*;Q\-M'8[QUE$JB1A_M%<$^Q-;CWSMS[T >JZ/K4-
Y8Z4ES<0C4;RR2Z\D'!8;5W,!Z L/SJCXG\ZAEELF$36RR ,TI7D2^(]>_N] GTO7],6ROI9%\MQO: M[VX!6(@\%3G/6KFJ>,/#FB7JV6IZU96ERP!\N64 @'H3Z#W.*X[QT /B!\-M
MN,?:Y^G^XE7/!<=G*?'3:FL32-K-RMWYH&?("+L#9_AV=.W6@#KK_P 0:/I2 MHU_J=K;+)$TR-+*%#(N,L/4?,OYBJ,OB73M3\+7VJ:+K=@(XD8?;'.^*%@/X
MQD'C@XXKS7P9;FZNOA>;^/S'BTR^>/S!G !01G\%QC*M>(46.#XNHBA4\BW M?..!N-N,GZF@#OG\7:+I&EZ;)K>O:?'+=6R2+,7")/\ *,N@)^Z6&XXSZ\CCWKCQK4]C\-
_">E:4D3:02Q;<1 MSUQZ4 >B:5K.FZY9?;-+O8+NWW%3)"X8!AU!]#[&L75O'NB:-XKL?#]W=PQW
M%RCL[/*%\DC;L!'JVXX^E5_">F:C:>)O$%YJ5]I,MS="W,UMIX8>4ZJP#.K$ MD%E*_7;536 O_"Y_#60.=-N^OU2@!VF?$+3K>?6H_$6JV-D;?5YK.U5V"%HT M5""?
Q8Y/2NFU7Q'HVAVD5UJ>IVUK!,<1/)(,2<9^7UXYXKAO#MC:R:5\2)G@ MC:2;5+V*1F7)9!$I"GVRQ_,UA^'?[;FUCPC _&9)IHF7PE"83J*.ZYW 2;-I M'S8\O/M0!
[%:7EMJ%I%=V<\=Q;RKNCEB8,K#U!'6LR[\6>'K#5TTF[UFRAU! MRH%N\P#9/0'T)[ ]:S_>FS:7HMY!->V%T7U"XE L,^5"6;+1@$G&&W<=LUS
M.O17&@IXCU:V72==\.37)GU2RF.)X7555PK#*M@*#M8 CH* .TU/QAX=T:2: M/4=9L[:2%U21))0&5F72%'9DLH\NN?D:#)'/8X&?H*XZVM((/V)=$T1W34]4M;1DA\|K+
(%/E[@N['IN('U->=>*+N[OM-\>W-A!HUEI\"O:7 MLMW$\L]W(L*],,H7[RJO7GG%3:?:P7_Q-\)O=1K,8_"_G+O&?GW(,_\ CQH MZBP^(>@:CXMN?#\%];F:*-&1_-
'[USOW(H]5"@GZU=B\<>%IKVVLXM?T]]BZ M"F&,3C+[ONX]SV'>N?T=5'Q9\9@ #%A98X_V7KC8(=/7]EY'@6/?Y(=64#=] MH\[.>N[=@?3B@#O/^$[L],\5>
([+7=1L[*QL6M5M6D.UF,D1=A_M<^@X%=' M<^(-'L]'35[C4[2/3G4,ERTH\M@>F#WS[5RGABTBD^)_C6XGA1K@1V,98C) M,.6]B0,_05Q_A14*?#6&X
^PK>:KM5ON"96?RA]0-V* /5[/Q1H6H:5<:G: M:K:365L"9YDD&(L#)W?W>.>:CM?%WAV]UC^R;76;*;4.?]'24%C@9(']0.HZ MBO//&@5/$GCL6@ B;PGNO-G3SLR;-
WOL_2M/7+.WL]%^'"V*1^5]UFB%1@@ M-"^X?CW]: .RN/%?A^UUE-'GUBSCU%R%%NTH#9/0>Q/8=36N> ><5XM::9KF MK>#?$MM)?>'[.RFU.\%W<7BR":&43'#,VX*",
(5XX&VO94#K:*)6#2! &8=" M<ZIK^F7AGG,*WEM^[AD>,=>U7M'\4:%X@DGCT MC5;2]>#_%BPR!BH['Z>_2O%?#5O%=_!OP;;3H)(9?$*2(PX93.X(/L17:^ M+ED@\?
W,EDNRY;PG>A"@P25==GY$\4 :/B;XB:9;Z;*-!U?3[K48KN")X@X? M"M,B/@ \X#=1T.*[&"_M+JZN;:"XCDGM659XU;)C)&X CMD$&O)MHZ?'K5G:W9BM+X%DGA>7#G"G
M"F73(=.EB\2RP7-M"0T:S+Y@? M8@_E7#Z)8VT_QI\6W,L*/+#9V2QEAG;N5LX_[Y%"+,[)M8N(MY-&'HMTVR4#T"$.?QH]L3QY=K M!I>G6RV%K>7-
[J4%O;)=D^4DN2RN^.2!L)QW.* -*R\5:#J6E7.IV>K6DUE; M F>99!B+ R=WIQSS3;7Q=X>O=8.DVNLV4VH<_P"CI*"QP,D#U('4=17F.K/? M"X^)46HW-A/=C0(O.-C"T2 [9L
AF8EL$_K0!TFO^-=%TI+ ^Q75[)=8AMGDCMGD&[>$+*"/4\<=36AX%!+"=N?< M#9C\,5W/@?\ Y$#PY_V#+;_T4M &I:ZG8WVFKJ5K=PS63H9%G1P4*CJ<^G!K
M/O/&/AS3]/M;^[UFSBM;L9MY&D'[T>JCJ1[BO,;V6XT*U\0?#BU8QS:E?1KI M6/X;6Z),N!_=CVR_F*ZG1;&VL;?BW>61C5%M-"MHM.0 PPAV#[?Q"@_A0!UZ:
M]I$EC:7L>I6KVMY(L-O,L@*RNQP%%4-C9201BK#ZC9Q7ZV+W,2W;1-(2WS&,$ M MCT!(_,O&WV1-<^1M73X_']OY1'""*?EWX]!O)_'-=CJ,T;;_!DM H5=3)'X=
MN"Z@\@&9,9_(T =-IWBC0M7O19Z=JMK=7!@^T>7#(&/EY W<=LD?G6M7!?!N M4MRMK;X7Z++%%"BRS1N\D@'S.=[=3WX 'T KO: "BBB@ HHHH **** "BBB@ HH MHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH ****
"BBB@ HHHH **** "J6LV\MWH>H6T*[I9K:2-%SC+%2 M/SJ[10!Q7A/X?Z/IVDZ%A^(IH)M5T^.XE@!$HRI!(]CQ6S10!B'PAX>.C7 M6D?V3;#3[J3S9;
<+A2_'(]#\JXQC&*72O"6@Z)<)<:=IT<$Z(T8EW,SE6*DY M8DD_=7KGH*VJ*.?L__AG3]8_M6TT>WBO S.KC.$9NI5<[5)]0!5JU\,:-9 M:]<:W;6"1:CV%Y?
644]Q8.9+61LYB8XY'Y#\JT:* *$FBZ=-K<.LR6J-J, M,1ACG).Y4/)'IW-5T\+Z)'9:G9H\0M]4D>6]CR<3._WB>>_M6O10!#9VA M906=K&(K>WC6**,=%11@#*AL=*L=,>
[>SMUA:[G:XG*Y_>2$ %C[\"KE% M&!:^"?"#=EK'[]JVVDP1W@=I%<%MJ.W5E3.U2M*B@#+UKP[I/B/B&&**/5;)+@0MOB;)5XSW*LI!'X&HX_"FA M1>'Y="CTR%=,FSYMN,X$M
AT^]L(M*MTM+U52YA"_+(%4*,CV '3TSUK:HH MP[;P=H%HNFK#I] :8[R69+LQA9OO$$GG..],U7P3X;UN_:]U'2HHIKAU"R/N9 M?, Z!PI <#_:S6_10!2.D:>;VSO/LD8N+*-
HK=E&/*1@ 5 '&/E'Y5#/X=TF MZ&IB:QC?^U%5;W)/[X*NT \]AQQ6G10!SM_X$\,ZFMFMYI,4HLH!;6_SL/+C M'11@]*E3P9X>CT.71AI<1T^63S6A9F;Y^/F!)R#P.0:W:*
,W1M TOP_;/;Z M79I;QR/ODP2S.WJS$DD_4U'K/AC1O$$UI-JE@EQ+:,6@D+,K(3C."T!P..E M:U% %]/M8;V*&U1([Z5YKE03^\=P Q/U %4;WP=X?U#3;+3G38VMK%0E
MJ%9E:%0,85@0P& !UYQ6Y10!5T[3;+2-/BL-/MH[:UA&$BC& ._\^:UZ* ,;\|+Z/=ZTFMR6"-JL4>Q+@,RG'. 0#@]>X-;/M$$@S MF38-JY^@XJC+X3T&?
0UT:73(6T])#*D)S\CEBQ93G(.6)R#WK9HH Q;/PCH- MAI5YIEMIL26EZ"+E269I@1@[F)W'CCDU?3+)]5CU-K=3>QPM LQSD1L M02OIC('Y5;HH YB+X=^$H))'CT.W4NX?
&6VJ0P?Y1G"?, ?EQTJUJ/@WP]JV MK+JE]I<,UZ JF0EAO Z!@#AL?[0-;M% '/W/@CPW>:=:6$VEQFWLRQMPCLC1 M;CEMK*0P!/49I]SX-\.WFAV^BS:5 =.MG$D,*Y7RW&?
F!!!!Y/.:*.&20$DLD8P@.3V!KF+31=4U[QY;>(M:TJ+3[?289(M&$$S++)*[\-(Q7@*%& O7DGBNWHH R;O1([KQ/INLDJ'LH)H@,'_H-I_
M$CTJQJ^C:=KVGM8ZG:I!Q\H&3U)KH M-:\,:-XA,+:I8I/)!GRI S(Z]0&4@X/IG%:]% &._A70I/#W]@-I=O_&5C M'V8+A>N<\'/%=WJEJ]O?2VD=QIRV@
,\9%!8N20P#,2HV^F>: /2)M:TZWUJVT M>6Z1=0N8VEA@(.75>IZ8XQ5^O/U\97M[X^\)6=L433-7TI[UXV0%L[-R_-U' M:LN3Q)XOO/!6L>-+#4;1+2+[2;73FM00(HV9-
YDSG?\ *6QT.,8YX /2?[3L MSJYTKSU^W" 7)AP<^66V[O3J,47^IV>EI][.L*SSI;Q%@?FD/4UYQG6 M=6^)=BUA?165Q<>%H9)[IH1(5!F8G:AXR21UX SQTK-
UO6=:U+PG##=/;W6J MZ7XNAL4F\ORTG9'4HS*.F=PR!Z4 >R45P#:YKGA3Q3#8:]J<>J6-Y87%U'(E MJL+Q/
S+@$@J5/&>>.M9LOB'Q=8>"K;QU=:E;26LBQ74VDK:@*MO(P&%DSN MWA6!R>,YXH]1HK@!J!OB;5_B/K6AV&I6]EIVG+K@!J!OB;5_B/K6AV&I6]EIVG+#JOB;5_B/K6AV&I6]EIVG+]1HK@!J!OB;5_B/K6AV&I6]EIVG+<:]<>&_"5WJ-
G&DEYF.&W63[OF2.J*3[MG* -:YU.SL[VSL[B=8[B M]9DMXR#F0JI9@/H 35NO,=0L]=L/B'X&BU;5H]3C>>Z99A;+"R.+=LC"G!4Y
MX[C!ZYXRHOB?,]G%X@_X2C23')=A3H 5/-%N9-F=V=_F!?G].V* /8ZH2ZUI MT&MP:-)=(NHW3310'+(.IZ8[5QYU'Q7XDU#7I= U.UL;?2;IK."WEM1)]J
ME159O,8G*J2VT;?K4LWB36(_B=X?T.9888+S2WN+J$,5E&> _7 (_&@#LKZ M^MM,L+B^O)1#;6\9DED;.%4#)/%2PRI/#'-$P:.10RL.X/(->0ZQJ7B7Q+\+
MO$'B1=2MTTVXANDBTW[,,"W4M'N,F=V_ +>G;'/%^\|8/'J-MHB>*-.\|.PV> MF6\S3W2([SR.IPJAR!M4*"<<_,.E 'J5%>5-\0+[4M'\-3OK%GH=OJ"W"W.I
M^2)8O/B<($4L=JA\,P+=A@5Z'H+W[Z+;MJ=S:75T0'K'1==U;5K:]MKVY@AO+);01K;B8@ QN#N.TD?>SD>E '>ZCJ%%H.GSW M]],L%K A>61@<*H[\5.CK(BNIRK#
(/J*Y3XG_P#),?$7_7D]8_\ :?BCP[<> M&KS4M2MKJPU6YBLIK%+8)]F:1"4*/G+8(P<]?0=@#T6BN&L/$^IW'@CQ9JDD MB&ZTVXU&.V8(,*
(=VS([XP/K3=$\4:E_E&C66J2_7;:1V+?PJUQ*F3H?VCGWRB]T(A91D@B_J7L]G!UE-(K!L!O(VHE7J!;W'KYH(F&"KYH&%2_ZXP/>E'>[XGL94?ZH>L"!7D?TY7=WZUI_S3Y(Y5Q!FU
6,8Q*^[N"^0/I7'^--;.@?&/2;R.QN;^?^Q9D@M;9"SRN7.! MQT'-=1 MO(]0UFX#1!0"$TX#K BGE6'\1/)^AY2.^\6:]KGBBRT_6+?3:NA'O]D65
MG)B5MISP%!)YY)W=L<@'H5%>:V7Y_J; 71Q9GT]G3@[C_2Q1VD<*OFXI%&J,QY=VQ^3FZ9JB2\"CUJ!$BV@BIKLN[XQ_Y9!=]^J?5/1;N:75I6[.F_X6%11LTB@G:Z]\>TW-VOB
:T[P_IKZAJMTEK:(0K2N"0"3@=!ZUR.J^+]1M?B38Z;;M$=$0P6UZ= MH+>?.LIBP?0;$_[[%<=\3=9OM:\|"^,GD=3IMGJMO96BA0#NC*^:2>^7./PH
M]NHKSOQ+XO>/Q;/H:>*-.\|.PV=K',\|JTB.\|CEL*H<@;5"@G'/S#I6:?B!?: MEI/AN:36+/0K>_2X6YU/R1+$9XG"!%+':H;YF!;L,"@#U:BL!OF6W;4[B
MTN;H@YGM,^7*N3M<#ME<$CD YP2*XFR\1ZUJ?BJ^M(^O&.]//Q7\N2N2;+Q,N3IEP>[5])W-.KJ[C[]*L5K:1@>KB-![I?8,]M1DN/4;8@^3U%2?RY+O2GX66J&U9)I2!]S8 MEMU8#>'^^69#=>@KDK8^Y@@-^OFVN*OM@L*V=93K6;5U@FB%)&->5>OJH
M[45Q5IKOB"/Q9X9VT5DMH9KNQN1@>DHK7OL:Z'YE,D90*5_>[<>^.F@Z*Y9H_@YHE4!.J\+CG&_*>A&GXTRO9W99WA^J3P3NM@!>ZV4O?L,8A[&D]ET!=^,(/+5M(Q:!/!F0%'U
J_GG'>O,O%VN^"*@7^><OQ[J(7AX4F%>>JV3PYT+/M^#OF@DB#:U^ZS1V>*.#[0TBF(@>DH'][P6@[ZSF!*\C6R!@%HH'V4N@&8XZYFXZ4QV3P7T[;FW<EN1#W+=V_EHU'M$P;P^V[.[>
MH(\N0=5.15^O*X?B%J=KH?C>^N7MF?2]9:PLO,4(B N$4N1U W9)]!4NG>.+ MNWU2XTZV\0Z?XJDDTR>[MS:(BND\0!\LA"?E;/'?@]: /3Z*X3P-K.I:U)#=
M#Q1INLVDD&ZZMT@$,UI+Q@!1DX^\|"'P>!R:[N@"*YN8+.VDN;J>."""-=SRRN M%51ZDG@"G0S17,$<\|$J2PR*'21&#*RGD$$=11-%'<0R0S1K)R0PK8$1(J(PP
M>E>22:IK'PTFN/"-C:2W\>H$GPVYY$;,V&AD)_A3=N!].,_H >K07]G=7-Q;6 M]W!+/;$">*.0,T1/0, @Q[U96_\0^&_%6B:?]^KQ:M9:NTD&_[(L#03*F\8VGE2 1@\CCF@#N*
M1F"*68X4#)->=1^+]7;X*WGB)_#WPGT'Q#%J=N+" MW%O&VF_9@?,B:41DF3.0WS;N, =.>IZ+QMXFU'1=0U!AXLTC2EMK<2V5A(BR MRW;!23Y@)!0$_*-OUSVH

}'HKB=\57_C'3;6\V+IVMZ0E[9+M *3* 9(}_M_E8-^%8FH>/]2AM};U"_fM+;3WUB+1}-GN%'EQ$#$T[G(W*\@QSCY. /4;*X M3P=XK. \37NA-X@LM?*
C2T6[AO;544K\VQXW"';D':0>.#5_Q+}NJR>)-|.;. M-=1V5Q>12W,]X\(E,44>T853P2S,!D] #0!UE%+-%TNTTNZDLI=7O] M56PL{\1_*82I8S/&#PP 8;!}.:U"HWFG:',@.X'.& MP.!G';)Z"TU3Q#I/C.XT/4]4AU**;29+ ^&46]PF)T<*5P"H. IOQ M30-6U2'4K>[TY|R-UM1*871U4],$Y4AN^3Q0!T^D-WINO:>+_2[M+FU+L@D4 M$#<#@CFK^>
<5X9]'B'7?$_P5CU.XU".&9]42"81VZXD47"A?I@@'WZ5T6H6? MB ?%GP[:R>(@{)IT\[_{$@&-R!QC/\6!SVQ0!ZC17CMY\39TMK{74\3Z3$MK M=ND>@NJ>;- DFPDL3O$C
%ACCIP:ZA-3\0^(_%>M6VCZK!]HCI:BB57M1+|I M69 YWDD%5 ('RX/7F@#K]-U.SUBQ2|T^=9|9V95D4$ E6*MU]""/PJW7$?"- MG?X;Z'!4P?;,! MK&S9?Y?W+
(7P<<_=.*9+H?B/1M3UE=$T[2KVVU2Y-W%<7'M?#6YL{"QEMYR/E)=@0-]\\<^O%<5J46K;/\ M,O%&C6=UI$NAVWVM4U!+HM*@9F8VYCVX\S@L2I/SB4/N/'I@UBW
M_@;79M-U&*TEM(IF;Q0NKP.[$]L0V8)&.N5Z?K7IE% "_| "/ZUXE\3QZCX MBLK2QL[2QGM(8+>Y,S2-, KN6VK@:1@#&>:S&\+>++WPC:^![R#3UTR+RH)=
M42Y8O+;QL" L6WAR% .6QUKTVB@#F-'T&\L?OB369?*<R:C%); %;+9C5@V M1VZC%3^-= F\3>%+O3+69(;MBDMO(_W5D1PZYQV)?!^M=!10!P)TKQ9KGB[P
MWK&JV5AI]M14DQD@ANC,TA>)DWYV@ 9P /WT"TT_2'T^WN M"8]3ED+/]G+EMABV\O@[<[L=Z]!HH X&31_%N@:CKJ>'+?3[BOUBW-W%/<7!
MC:RF90KDKM.]24Y^8(!@ DY] MJ[>B@#RN3PEXOMO!6J>";&WTXZ?()Q:Z@IRP;RG9G$9CV_>RVW=G !SSC!UY M/#^MZ+K"ZH>FV&I_:M/@M;JVN)_*,#)6FUCQ?
83P6S:+XB7<+Q9R)8&\K9CR|O MS?, >H_I0VA>+-=M-&T76K73[:QT^X@FN;R&Z:1KOR>5"IM&W<0"L;;3VL=6N+]>&_DN2&C M6?)*&/;RV20#G'.>V"WQY8SZ/\-
!!EBECCU_29+1;$+ |WFSX$9C7N0P+<>U> MFUES>'=N-'/#&G:2AW&VA"R M/_?D/+M^'+$G\;RKSP[?3_%+3O$2&+|#;Z,};dOEOGWLV1@8Z5UE% '%7_ (6U M+2?%R>
{O"QA47C!=6T^5]D=P.TJG!VR#]?SSHZ!H=YINL>)[J?R_+U*\6>#: MV3M$2ISZ'*FNDHH \STOP7K_ (?TGP!>V4=I<:KH]K+;75]\Q1)XI#G"OM." M" 1D8/:;MAX3OM4?Q-?
^(4MX+C7+9;,6L$AE6WA5&49<@;F)8DX&.F*[>B@# MS'3? FO)\/\ 4,6_EMG\1W%S#=1S+(2@> 1B+YL9Z1<\?Q&C6OA_JU[\'5_ MD/;MJ\LJW-
P[N0C2M+YDASCGDD#CL*],HH XS5=&UC3_ !7\%:'<>'?#45A1G$:;$@?*H..@Z5S MVOZ!XE\02C3KS3-)=(IU9K;6A,5E@B60. L>S(<*-N0V#UKT*B@#@!H7B71;
MS5K71M/TFZMM0O)+N"]NI2&M&D.7#1[3O ;)&".N#5F]TCQ#HGBN|UO0+2RU M"/4K:&*ZMY[@VY26($)(IVL"NUL%>O'6NVHH X"[T'Q9;7?AK6Q)9ZQJVGQ7 M$-
[&\GV=91+@_(P4@;2H'(Y_|:SK_P $^)-3T7QNET;$7NO?9V@6.4[$V* 5 M)(SQC&<8?M0FA<^:^U<(G6UM=6KZ<=.N4EG,31 RA_'RG=QVXKL:*/,!;X>:FVD^,K2::VBF
MU36&U&P?)95(<.F\8XY4 CG@FM^QB\67373S:?H^CE;1HX!&YN&:X/1R=]X0 M?W>2<^U=;10!PNF:'K=[XRLM>U/1],TJ6TMY8II,2X\U[UG S\BX08)^8DY
MQ[UU>BMJKZ//MK<<K']1\Y;4DQ@Y.-N>>>F*OT4 %IVQB^ MSZ7<327&IL-AD"C;,<\UEE V&%R\K^/)#))'<6TK@E5EC<.N<=-MB1@_6LB+2O$7B#Q/H^I:
[8V>G6ND>9*D,%T9VGF9-@.=J[5)/ MV<8]B>@##SV3P9JK?!RS\+ V_]HPI;JWSG9E)E=N<>BGM27GAGQ&NI>*+6Q@T M\VVO-N_M.68^;
IB$93R]OS8P=O.!NS[5Z'10!Y[]/A;Q!=>"\/#OV2.TM?$N MAF,PYF+1L%7RW&[;T9.<8]!|U8E|"SVWP_T;1|/>!M1TF6&\C,^?+FG4EG#' M&<.6?GMFNZHH Y_P^NNR7ES)
MM&U4^(-*\1Z'%;W%Y8QRV\U[/*8A/#)@\/@[6#*#R,'FNKHH X& ^\. ^*]8TN M#4+VYLEUJSU1=0L;0-F&*-5V^0T@4%L@L2V.I&.*FBT+7=<\0R:YK-K:V!@T
MZ65KL2*X,QWR8W2.^T = #WKN** . ;P=]A^-?AK0@8/MFG7%@\ ,=.N(MG#-@XYX"%:VH^!VZ]=IK,?E?95T>;R.6^,;S'D5AQCI@'FNIHH \^/@S5?\ MA67A_P
/YM_MMA/:23?.=F(Y S8,.>]Q6[M?Q5H'B;'3+(SPVLUK>6;7I B#L"&5]GS8 Y&]_6N[HH \^L= \3;&\)&$T53] M(EL7O))H-1N)"6@BDD+LC1;+-:O=#L[^\L]9,4A-
MQ^&?!MGI.H2))=0O,7=#D-NE=@?R M85TU%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !112,<(3G''7T MH 6BO#'$?C'4-/\
@Q_;^B>)FU.Z^T*BZFUDD1<&7:1Y,+@8Z=.V:Z'5]?U. MU^+?AS0X;G!MY9W$L\/EJ=[*#M.XC(QCL: .VHKG6|<^'5UG^RC]!^T"?[, M6\F3RA-_SS,NW9O|LYSQUI^I>-?
#^DZL=,O+_9=*JO*]PNZP]W0R,JE4!]6(MH WZ*Y^;QOX>AT:TU8WQ>TO'..V\]"1WF8$@A8PNXXVGM7/^:_&K1?"G4O$G MA?4 LT3QI'-
Y0)1O.1'5DD7@X)&",B@#T"BHK5VDM(7*..NHKG],\:Z!K&K? MV997K/=%#)&KP21K,@ZM&S* X]U)]>E-T_QSX=U35$TZTOR\\C,L1,$BQS%<
M[@DA4*^,'[I/2@#HJ*Y;0_$%D+3Q!>77B47|M87TR3/\;" 607K%G WI?]W. M/K?5/%?A>RT6]E$%Y<3"ZAFM6B:2,0NR$"10W.%K/G;6,[&DOR=1^T);FW M2&1F#L%
{SA<8PRY;H,C)H Z"BN<|<>+(?!GABXU:6)I9%PD,85B'<] 2 =H] MSQVZD4VY\?|_AJRM;.XNM0>%+F)Y85DM95=U5@API7.=Q QDYXS0!TM%0*]\L?
[V*MZMXMT718K*2]O";?MO-JEO$ M|S#&255 21@@YQCF@#:HKSFU\8MJ-IXUN_^$A^QZ=8RQ"TOEM1)|F0Q(S?) MMRQW$Y# D=.U=')XOT72;'35U'5O,FNK03PR?
9WW7*@*"RHJ|277Y1S5?.M.CHK"L6&4/7VB7FL1:@]65DS+=/,C1-"PQD,K ,#R.,O"/_ &#[K_T%%]!?_ (+{3G''7T MH 6BO#'$?C'4-/\
@Q_;^B>)FU.Z^T*BZFUDD1<&7:1Y,+@8Z=.V:Z'5]?U. MU^+?AS0X;G!MY9W$LV|

*%Y68LS@=N6./05K7%M!=Q&*Y@CFC)SLD0,/R-2T4-0R-MVEM/;BWFMXI(1C$;H"O'3@\4IMK63I&2O\ =^GM4M% $$=E:1+& ML=M"BQ$F,+& $SUQZ5SB>'-4U#QA#K6N7EK);:<9/[-M+:-@%+|>9(6)R^WC-MC@9)KJJ* "H6L[9[E;EK>%KA1A92@+ >@/6IJ* &)%'&6*1JI<[FVC&3ZGWJ MAM;=HI(C!$8Y"2Z%!AB>N1WJ;B@",.W@A@$$4,:0@8$;] H'ICI26]K;VD7E M6T$4,>-<[8T"C/T%2T4 0P6=M,-(UO;PQ-(<[9$## M/K@U+10 Q(HXRQ2-5+8R5&,XX%#0Q-*LK1H9$R%XHMK2VLXS':V\4"$Y*Q(%&?7 J;B@"*XMH+N(Q7$, M&-MR"0YVCG&2!SCM7?T4 0/96LERMR]M"UP@PLIC!9?H>M3T44 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M5E^)=3DT7PMJVJ1*&EL[.6=%/0LJ$C/XB@#4HKR/P]?ZC%JGAZ>T_P"$NNIK MIPFJG4;>;[,ZNA)D7<-L>U]N-N!@TNHZMK>E^()/AW!JLC3:I,),+5);C=-.: MVS[FD0DG<9!L(3U###D;. /6Z*\YO-/N]2 ^)QT ZUJD&DP.%%*\4%VZO(XE=0 M2^BO'I_$FK^']#\3MIR:\EBEO;M83ZU!)O@FDD\IP&DY8#"[O3[D&#Q+K$MG-;/%>17-T\CNY VR1OG,3 YSMXYZ"@#];.]MM0M5NK.= M)X&+!9(SD$@D'GV((_"I)IH[>"2>9UCBC4N[L\?Z2+C7X;&TTI+RW34IG$Z M,4EW+N)+&,[!P3ZB@#U6]UN.VMJ/N++>SO-0AOI8XT>SC$@17&1(W(PF.I]ZU M*\>U1[OPIX,^':.?]>HH+W5; 3E[IV+(\8W1YS]SC[O2N@BM9_&/C/Q'!=ZK MJ=K9:5)%.VL%C=M;_,8P[2,5(+'+ #/ Z4 >@T5XI:ZQKFKVGA+3Y-9NH;@ MZO>:==W,+;6G2)9!D]MVT#GLW/6K\D6NZ3JOB|P_H6HZA=R#2X;NR6[N3-)% M(Q=6". ^3R%R,G - "J58OB?Q18>$]-BO;],B3SYTMH(;>/?)+*V=JJ.CG@}^ MUC $C MJ:LUYTFG3;SXVO/#DFKZO%I>C6,+A8KZ1)9%9<{GE!W, %P!FN>\'6[>@\+ M7.FPZQ=?;-.\51:,#>L^9)(25*B0C& A\'/'!- 'LU9M|KMA8V.JW+2^;_94 M32W441!= $\S&/4KR,^M+HND+HNG"S6{OKSYBYFO9S+(2>OS'M[=]\HM=(2" M+XJ?'VW4)&@CN(@LMT[JX-MG+ G#$= 3T"% 'L&GWD>HZ;:WT(98KF%)D#C! M 8 C/OS5BO)8[*|\/Z/X&UB'6M2DN;R[L;2YA>X8V[12I@{ONC;Q@@9XR23 MS6?>ZY].IMX@U&W?Q6=6M,V>'34L++>9K-1"VU495&Q]Q4[BV?O=L4 >U45F7 M>IRVOAB? 57@*%2O)6A<$$,$W3_ "KRS4;/5;3X6:=XG3Q)IYU*-G/=DW; M>6ZS2(2IG"8W ?+C@$'@T >S45R7AR]NKCO[X5MIKF62"VEM!!$SDK&&@!. MT=LGDXKC].U9[!X? >&1JFN:R9KJYNM|OIXD>[O@DD@"AU.Y57Y23Z #(H]= MJ"ZO;:R\G[3.D7GRK#%O.-[GHH|SBO';SQ!K$/PR\0FTOM3AGT_6XK:TDO78 M7"1EX6"2'.3|\CD\|BK_C7PHMC)X1MY-;UNY>XUZ-999;Y]V61LLN.!2-O&.F M3CK0!ZU17D6J;C)>^)MEB*TL3I*3.J/Y2L9)2GWW)8<-G@=,:?) M<^(/$.O>#=.OK_4M);_TB9}2B@=H)"Z;,X'\+$|\9) Q0!ZU145M +6TAMU M>201(]!Y6W.V!C+'N?4U+0!FPZ|!|QXANM"CF8ZA:PK/+'L(1NAST-,/B/3 M#XC&@1SM+)0$ W2**.F$2=B[87/8$Y->6Z]= ^);?XL ^)X "M@ESJ4ND0@22 M.H6$#G=@_>8] .F3D\"NT^&8T) "PN-';SW$LA.HO=1^#/%FN3^(M8€NM,O-0-B(+MD2,1,S*& ^_TQ@Y & *V+>YO?& M?BBRTV[U&]M+`@[>_FCL9V@;::>4]V7!V@ \ CDT >DT5Y!_:^KZ1.Z2:K>7 M%MX?\1Q6LTLLI)ELYT4 2G^,HSCDUI6>O:B? BG+>27TW]AW%U/H\<#.?*26* M))-X'3)99ES[4 =EXD\467A=-.:|CG<;A>QV,7DJ#B1\X+9(XX[_I6W7A.MW M5Y]?A/PKK-Y<32_VGXQCNH$EK;UK5Y|5\4>(X99O%2 M?V? (MM8#1H9C%$_EJQ=]@PS%FZ-D8 XYH];HKR34M1U2=-)U#Q5_P)'IVF MRZ3$9)~++\R,6UWD^:TRI\P&-N,@J.>*],T202Z%82#4!f(:!"+P 3\#Y\#@ M9ZT 1Z!KMXBTO\ M"525(0.EAQ* &$&Y0|">,5<5IUX?8:7=2"G6/$$&MZ MG:?=C<7L]HEM<&.)-DI@#(.'R0<[L\$#M73>(;R'4]?=CFU/@#},-.CE_L ,0 MDD4V[OD^(;ZD YZ!6_NDX.. /2]*\A_M? 5=4|+^$]6U>37'TB73W-|+HS.LH MN.]%>01_-LVAS|O&3R*]%)S0W'ABQEM]7?25X&4^7>N.-(NXXW?|0'RG/.0< M\T ;-%>56VGW_B"#QK'I}3OIF#1FM9[666X8R% M)EYCD;JZ@[OO9|>@KV#1K!--TFWM$N+J=57/F7,S2R'//+-R>O'M0!?HKS&Q M\4WGA;P|XPT_4KF:ZU#0I6:TDG^LM3TKPSK5YXF MNDL{(2ZNFTHS/--VUEY/VF= (O/E6&++><;W/1 M1{G:]>O$=4AU'6=-\Yl;@'F?Q"-':F.2VEEA'F&.5EXQ)MP-W7KZU[#=LF MGZ).QO/(2WMF)N1_G\L*OWVS]|&,GUH NT5Y'X=U.2U\6^&8[.^\2W4&I+-' M=3ZJLBPW6(3(LD:N?DY7(^4U42#5;SX.::UXEE\1ZPM_I\UX]GY=VRHBQ2O MA67H^<$?-GC &,4 >ST5YNRWWB7XAK83:MQ%KISZ!;WH+?W(O) MCIWFW E.]\\D8;+=3D$Y\|FT5YQ;Z9=^)O"C"RN]| 'KM%>9>)QJWA#0[?3AKJ7=KJ6KQV\,D2M++>P6Y1G=%?EG;Y" M<9 ,VK)NO$FK>'M$\4R:9'X@7JX[&*2SFUJ&7?!<-)Y;!7D&6&&1@"3@@T > MH:MKMKH]SID%PDK/J-T+2$Q@$!RK-ELD<84],U:U"\.GZ=<78MKBZ,*%_(MD MW228[*,C)KS77? #GZ#KW@C9J^17B/JRK,M]NK2>2"XBLY&CEB8J$R#]" .0: -->'5;9XM/,^ZTGOU!AMK@;9=VP MN4* W@ KQN|L'UO5_A5+=:EJ8EO;"3S!(KQT,+;M=?UC7M(NGU ? V;=AG;3WARNR,@?)DC(;?@Y.K4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !5> ^LH-1T^YL;E-]O'(-.FL(;SQ-]ITW3U*00QVGER3#;M7SGW'=M'H% MR0"-J-\.H+0GM2@0M%>;Y^%XVI^L>*93^Z*+D[508 7/3//-=O10!XC/I MVM2_%H_9-7AAU.#P[")WM=T,?>G#9CW C)(PW&.XK6B^'KIH1B.KN=:.I' M5O[2$ P+GI_J_'F:=0!R;^$K[5]%U>P\2Z MR;[^T8UC"VT/DQ6X7D%%)8[MV"22*"&"V^ MSJY8 %Y?F.IL#CH!UKJZ* /.K'X<:II_AVSTF'Q#"PTJ]6\TN1K'F,@R$K*-M_P X(D(XVXQFK@\ WT]WK4]JKPG.MZ<;*^ M=N&PX5HOF^10'QM.&TM[Z0C M1[F:YD:2/7)([^E6;_P)37>NZKJMQ]\UG/>Y.5I&T.?S0M&[M.'SGY@=V"N!QGGFNGHH YC1_#FJ0^(3KFN:M!?7:6IM(%MK3R$1&8,Q.68EB M57N ,=..D\7>%?\ A*5T8?;/LW]FZG#J"^JW^9Y>?DZC&<|>?I71T4 <|#BL]OATK:#!8-JCO=G5T MU>[NWA&;B4,& ("@@*" .3@#0^7<4 %<1-X%OCJ/BB@#F,[PE]MT7P]HWVW9_8JU#LV=Y>5GSO\'3&?ESZ| MXJZI2^#]9MQ48]&\1^7IFHW#7,\0M=\T3MCS/*DW +N//*G\)G#)(KLF(M>*YM)++;9=\4B&-P3]Y2,&O(O%_A36-!^'R65QX@%WI.GW-JMI +4)(5\|%42 M/N(8*#Q@#) /;%>Q4UXTE7;(BNO7##(H Y*Z\):M'XHU'5M&UU+&+5$B6\B> MT$K QKM#QMN 4[>.01QG!Z5GV?P[O=&TW0(}'UN.*]T<7,;37%H9$ECF?<04 MW@@CY<'=V]Z[^B@#SV;X;74VE:SIKZ^9(=3O(;]I)+7,BS*4+G(8 JWEC & MW/? %;_C#PS/XDMM--G?K8WNG7R7L$KP^:I901AER,@AO6NCHH XZX\)ZI#J- MU?Z1XA@LY]1AB74-]CYBM*B;/-C&\;#@ 8.X<"KH*,/$NBZPVHRRMIEE):% M9EW/.7V_.SYZ_+5SQGM7244 9Z6=\NORWK:D6L&MUC2Q\H)(&),F_.3DS#' MM6A110!SUGX7^>s.]2|3?;-WVVTCMOI_E8V;#G=NSSGTQ5>7P>8/&:>)-'Q_M +!),-FI6WD[X[Q1T)&X;7'!GZ=<|310!RUKX-^S>%-.>T/[?N_M66\D\|R<_M>5YY;C;N^:,N]1G';JTO@R^M+K3-1T35XK34K33TTZ9I[7S8KF)<$90,"I!R M00>^*I*B@#CX_ 43>$=;T>[OVN;S66DFNKXQ!?WS !65 > NU<+GMUJI=_#E MKGX?V_AQ=9:. ^AN#=_VEY&6:9G9G8IN[AV"7O7=T4 ?I2ZAX5U=-9U&_\/Z[*IJZF$ ^UQRVGG8=5V M"2, |EVMM `.1P#7744 Z\$BCFC?1_$QB3[,EO,E_;?:0O7/IL<,N',>>H M:.]Q6MH&C0^'M L=(MW>2*TA6(,_5L=2?]:TJ* .1A|#^5\/|1\+?VAG[.|L_MTGR?N><[-]W=SC=CKSCM4;^#-2@U>>ZTS75M+>^MH+>^0VN^1O*4]&C;<-A* MG'(;'6NRHH X;3/!GB+0=*L+/2?$|2"R1X$CGL2\3Q%LKN42_^8O(W \@XQ7 M1>&M#'AW1({# [0US)YDDTTQ0)YDDCEV(4<*.L<#L*UZ*.,=TSPQ_ &=:>(8/ MMGF?VQ>376[RL>5YB*NWK\V-N<\9S64G@.ZT^TT"72-82WU72+$6'VB6VWQ7 M,6!E73<".5### <>]=O10!P\WP|^W>&O$-AJ&JM/J>ND-=7RPA0I4 1A4SPJA M1QG)YYKJ=&MM1M-+B@U2]AO+M.&FA@\I2.WR[CV]ZOT4 >6:E::7XU^+6F2Z M3%_L'B<:S] MLWXTJ'3O*\O'W'9M=<]!V,8[=:.RI?AZLFFWT*:HT5W)K3ZS:?2PC_1I200"I M/S@#(/3(:.NVHH Y.P\)?DNM2ZQXBU.+4+LVC64,=O;^1%#&QRY +,2S8':> M@Q6*OPWUB30;+0KKQ.LFFZ=-#):*ECMM_AW/I^@Z#;Z?K(AU71'F M:WO6MMR.LI)='CW='"'|H/ -=W10!Q;^!KVZTN8WVOS3:T|[?Q7JQ8CMY8Q MA D18@)MR",Y.XY-3R>$=0UG1M8L?$NM?;?[1A$(2V@\F*W R0R*68ELD$DG ML!VKK:* .%7P3KE[J.AWFM>)H[MM'N!+$D-CY0E&T]2_SGYSD5%/+:-*8DH,0B;*;AC(&>O'ZTNI^#M$+U6ZL=-GEAOKB/RP(?+8AB 6!?@;N!P", T =Y1'7VL MZ2_Q\|-6^;|[N]M9I,5XIBMN4V$DNF?E..G'%59_B9&M|J-Y:>'M5NI/2IB: M&_GC\L+#Y;$.0&8%^!NP.@(SB@#NZ*Y?4?&L,&H66GZ7IEYJ]Y=VHO1%:E%" M0$X#LSLH&3P!WQ5.W^)&GWFDSWMKIU_+*FI?V7%:%266XVAMN&("Xl..*19M.6!Y;&U_-4L-O?C';.-6BO-M:^)%X;#P|>.:+I%W+*%J&JFS<$O98 M(|JT8RW#-LR#TQU(-=OJ6K-IGAVXU:6QG_:@#2H MKGM2\8Z=IW@V/Q.%EN+2..)X8X@#)*9" J@9ZY8?K52|\;21ZI>6&EZ!J.JR MV"J;YK9HU6$LNX("!#>^.<++[4 =917-V?C;2|0G\/)9B66/78H+>3 3RE! M8.,Y!YQQGD&K|CKT%|XAU71HXI%FTU8&D=L;6\T,1COQM.:-6BL+?2$4NDW MEK8Y6D7FJ7URCR+#,E$"HN,LS1O0HY(&6H5=H8,"S#<3DX4<_*>G&2"U>-5BA M)PK%G502><#]<4 =/17$_#/4I-6TS7;MY)W1MV 3AQO8-1T^VOK5]]O M,;3XPN_#UGXP36+R76;7P[+&([M402RJZ@E&QA2R$X)XKL]3U^WTO4 M-'LY8I7?5)S!$RXPA"%\MSTPO:@#6HKS#PEXA&F:I\1;_5;R=K+3]2) 9B^Q M0#\J#W. .]=?H_BQK_5DTO4-&OM(NYH#<6R71C831@@-@HQPPW#*GD9H Z2 MBL[6X]6FT\PZ-/;V]U(X4W$Z%Q$G\3!?XF'8'C/6N1*>)+RU^#CZ_J-P][= MVD-Y(TDI^:0QRRA0<>R@4 =_17ETPU!PQH.C^*!KQ>?WLLLUM_:L5-N8YF8663DX4<_*>G&2"U>-5BA M)PK%QMX-(U/66M1\QD@=<01>4G WL,DD-A5R M>#^(IZ=17E_BGQ79ZK=>$9X/$USHNBZE;75S+^%I6U*^EO;F*_NH#/* &8)*RC@<+#@4 = M?16#XG\5VOA9=/-S;7-P;ZY%K$ELH9C(5)48)'7,CZD=JSI;Q<=3;5](Nl,O M-)U6VLFN1!<,C;XB" Z,C$'\&#Z&@#KJ*\R^_B:?3_A#X=N[B"^U6_O))((MHHVWR2N99,99B O))P *W9/B%9VGAW5=5U#3[RSFTF>."]LY-ADC+E-I!! M*LI#@Y\Z9H f"BN5L/&GVCQ#::3>Z)]&G&_CDDL9KG9MG"#+ A6)0X.<, ?I M4?Q(\2ZAX5\(S:AIMJ\T_F1QB0;-L6YU&6#'G.<#&>2.W- '745S^C>*EU36 M+S2;K3;K3;ZUMX[EHKED.4-E)5E8=B""#0!I45QU]X^$&J:QIUA MH.I:CCZE_8FH2QP1ZDP1 M461S@ INW8#?*6QC(,,T =Q17*:AXU;+5K[3]*T'4-7?3PIO9+8QJL1(W!:O M8;WQS@>H]U'|@Y(H Z^ MBN!U+XA7$?ACQ)/#HEY;:QHT69K29HV\KIT5Q\/Q!M5L=:EU+2[Z MPO-(,0N+-]CNWF\1[*K%6W'CKUZUJ:'X@N-4N[BSOM$OM*NH464)<;'5T8D MJZ,5SDG>.[6ZUJ MYTB_TZ\TR\L|)KVZ6ZV%8T# ?>5B&&#G(XX/<8[M;_$2.46%W=:%]=GH ^HRI M%:.C-Y>QB_W"R\BR*W8D=QTS0\VM%4M8EB@T2_FG\SR8[.1G\]MK[0D)VGL< M=#7':7XWTG2O!_AJ>WM-5GM]49H.1'833E@&(#$MR21@'/<9P.: ._HKG= | M5?VQJE|I5WI=WI>I6:)*]O<.C;HWSM961B",@@^E=%0 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %9'BO3Y|6\(:UIUM_Q\75C-#&,XRS(0 M!^9K7HH \C\,1^'M2OO#UN-2\2WNIVS+,|E/*[1V,B(03*& "@'*CN<|<5@7 MVI#4? #UO>ZAJ.M76NV^IPSZG9[Y1;V,:7(SNB "8 QU)Z|CCWNB@#A/" W_ M :{\=7*J?*F:P:.3;@./([?G63IT$@^$GC5/*<,|^K%5VG+99\8KU&B@#R98 M)?\ A9/PV? RGVIHTH=MPI|GH?2K>EPR#X8^.T,3AWN|6*KM*;)>?&6O3I* M/*.(OX?'WB;2M1V@3X-_P"&[2WBN/)=U66/),9V@D$A@1ZU0TJYT>\I+Q-/ MKUEJ%O93^*9)!- "K)+8MY2%)6*_,AZ G!P6P>]>CZYHFK7NH6]H_B"739HX MVB>)X?/@E4G.3&2,,,S YQQ4OACP\GAS3IH#=27=S; X MX '0 4 %8CYL>OI7HK M?N!? MI-!8F!@TA>3(<<8VX.XG.!@@\UUUKJHEX1^(WB%=8DEB% ,:V1LV$+O\ :#&C MHRKM!RV2..O->DT4 >&PR/8?# P,J-!!-;PVGB>2>ZW(28%,L_+8SQDCGWKV MR":"^LXIXB)+>>,.A(X96&1P?8U-4-W'/+9S1VLZP7#(1%*R;PC8X)7(S@]L MB@#R'0--NF\8VO@2:)SIGAR_EU17;H\) -LF>Y#2/G_&CH37UW=W|ZCJNH2"3ZO'C$>[M:,(JJ\NJH2#)ZFM^@#Q?2XI?"5G\/M4UR&6SM89-1-RS(2+8W&7C5P!D>GL. MZKP'?7+JGQ"\8:A!%,M]/%8^1))&&4|UOD@#W`G&2V-P);GK7NE% '&IR_\)KXO\1C1DDDAN?"CVEM<-&42 M=_,8 *2!D9;&?8T_4M=M/%7@_0O#&F).=9:>S6XM3 ZM9B)E:1I,C"A=A'OD M8S7KE% 'EFA^+=*|-+)?&_| :KR0*VJ;XI/*9A,1"F44@'YAQQ_M?6L6RAD\ MJZ7\,+S6HY+6WM)+QKEFC8^09D8HK #(/S ?A7]>AZ!_8M_K=U|\|^T[W|7 MMV;?+ ^15VYR<_=SGCK6U0!XK//!&G:CXFM-=U7Q#;37EJ-LQW"1) M'H^FV$LD2W*M$"6RF-_SE@2QPH'>L44 4Q/6E,,,@((*NB M!64@!P017%^&/ .A^(SXMGU6RF^U/KM|",LTD95>80LJQ.8' 1B0/FZ\=L<|1GT^B@#P\Z1?:CIOQ3MH:9M5CFC2,$/M($<.0GJ2%./>NG\++XYMO)!++=S.\-MN 4H^\##G/W1S\ MISC%>DT4 9NMZ_IOAVR6\U2X:"!I!&&6)Y/F() PH)Z UYEX+O+'Q'*+[PA M:SN-7EM;X^2|+H%WS2%#N*A?XT/?O7K|% 'DM_X@@\8>%M'\)V<-S_;$LUHF MH6SP.ILUB=7E9R1@ ;,#GG(Q5K1O%&F^%_$OC5M8\VVCEU+S()3"Q$Y$* HI M Y8<<=|W'>O4** /)_#D]AX/\) ^$O^$IT,IB&9UU"2W\S[^fN7"-P63<& SZ MK@U<|-V">(]=\7:AH\U]H>C:A}E2" [M5\AI98P3)&&7HY5&"/\F 8"1S@+DXZ9%=EKF@?V MU?Z+=?:?)_LR]^U[=F[S/D9=O48^'JG//2MJ@#P_P7'>W&F"OP/;WE[>Z5I,U MQ<)]-U;[DDC :4QJ6)0,V 2/S&:]WYA.@>/+2W&HR?:9K"YM?MQDDFGA#Q+ MYF7^8C(,.\@8X%>]44 <;XGC=OB+X'=48]DM[N(`_T<|:A^++I4DOPUU+RHW MD,*/#N^Z35;"YT82QHVWGYB;! M&1AU?GWJKXAT*33O$5KX/LX)&TI?HM/CD=5.%6V)$N3VS&D8KV6B@#SJ#6+'-MP9X|\4/KLC6EOJC6]S9W#1LR2A8@C(" ?F!?IO?!%:OPUI[FV\+S7-U;R6S: MA?W-ZD$J[6CCDD)4$=CC!QIUV%%`"'>XG7Q=\06,. //!M)'WO|&7IZUS0M MY^\A17A6+R7\Q:FO}:*|@HH \VTO7K#P1K_BJTUYY+9KS46U"T?R MF87.,QJ-[$ Y8%2,=:R?"^DWVF7?PVAO;62&8#5)Y(V7F'S0753Z'# 8]72+81A5)+D0R\#U-/T[4;76M8^&MS8.TT5O%=0R MML8,'%JH(.1Z\5ZE10!YCJ.62^+/'3:OIUS>;9)9:>LR01EFVYD!88(/R_>. M.1C(]IX$U!I/$%[8Z7KE]K?A^.U21+F\!9H)BQ'EB0@%QMYP@T4 > M?>- =26#Q=IUE]VJZCIFAO9R2+)8L\;3W(=0(RZ MP]"C&2>]<9IOZ5=:OIZPV6JW.F74< MJS1W$'/*_P +J>'4]U/6@#S74KA?&7CG7H=)20I<^$9K:VG=#&)F,O5=V#MR MV,^QHU'7+3Q-X#T;PIIR3G6W>SAGM# ZO9^AZ/&+FPU MJZUO5M5.IZI/ MLLBP"&-*)26VI@)ZL!S;QI22^ MP MST& 1UH MT5GZ%K\>N2ZLB0-%_9U^]BQ9L[R]JVX>@^?I[58OKV]MM0L(M+,2Y+J"SX=EGN%E51; 8)!Y;/MZ4 :%%%4=8U2WT/1;W5;I9&M[.%II!& 6* MJ,G -)'- %ZBN+B^)6GAK=[_1=>TRTN&5$O+VRVP@MPNY@QP"2.3QS7:4 %%< MJXK\5Q>%4TH,5(C^'T=0BL%VL%V%_,?4#'2M%+V1;7I+%M+D6Q6 2+?^;NU MGSCRIGWLXYSTXH T**** "BBB@ HH]JEG590W">4%R". ^=WZ5L4 %%%% !1110 4444 %%%% !17.Q>*[B]T_6Y MM,T.:\NM+OVL1;+,B&8KLRP9L ##YP?2ND0ED4LNTD9*^GM0 ZBL?0?CUR? M5XD@:{Z;?/9,6;.\JJMN'H/F_2MB@ HHHH **J:7]=GK.FP:CI\PFM)UW1R! M2-PSCH0#VJW0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 54U6YALM(O;JXN#;0PP/)).HR8U"DEA]!S5 MNJFIZ=!]^DWFFW08V]W"\$H4X.U@0<'UP: /*- 4.:;XN\)2Z?I.M6,.HF:.X MN]1NE9M07R&<,Z"1B&W*&Y QG'M6AX4\-1^+_#Z(IRK,M]NK2>2"XBLY&CEB8J$R#]" .0: -->'5;9XM/,^ZTGOU!AMK@;9=VP MN4* W@ KQN|L'UO5_A5+=:EJ8EO;"3S!(KQT,+;M=?UC7M(NGU ? V;=AG;3WARNR,@?)DC(;?@Y.K4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !5> ^LH-1T^YL;E-]O'(-.FL(;SQ-]ITW3U*00QVGER3#;M7SGW'=M'H% MR0"-J-\.H+0GM2@0M%>;Y^%XVI^L>*93^Z*+D[508 7/3//-=O10!XC/I MVM2_%H_9-7AAU.#P[")WM=T,?>G#9CW C)(PW&.XK6B^'KIH1B.KN=:.I' M5O[2$ P+GI_J_'F:=0!R;^$K[5]%U>P\2Z MR;[^T8UC"VT/DQ6X7D%%)8[MV"22*"&"V^ MSJY8 %Y?F.IL#CH!UKJZ* /.K'X<:II_AVSTF'Q#"PTJ]6\TN1K'F,@R$K*-M_P X(D(XVXQFK@\ WT]WK4]JKPG.MZ<;*^ M=N&PX5HOF^10'QM.&TM[Z0C M1[F:YD:2/7)([^E6;_P)37>NZKJMQ]\UG/>Y.5I&T.?S0M&[M.'SGY@=V"N!QGGFNGHH YC1_#FJ0^(3KFN:M!?7:6IM(%MK3R$1&8,Q.68EB M57N ,=..D\7>%?\ A*5T8?;/LW]FZG#J"^JW^9Y>?DZC&<|>?I71T4 <|#BL]OATK:#!8-JCO=G5T MU>[NWA&;B4,& ("@@*" .3@#0^7<4 %<1-X%OCJ/BB@#F,[PE]MT7P]HWVW9_8JU#LV=Y>5GSO\'3&?ESZ| MXJZI2^#]9MQ48]&\1^7IFHW#7,\0M=\T3MCS/*DW +N//*G\)G#)(KLF(M>*YM)++;9=\4B&-P3]Y2,&O(O%_A36-!^'R65QX@%WI.GW-JMI +4)(5\|%42 M/N(8*#Q@#) /;%>Q4UXTE7;(BNO7##(H Y*Z\):M'XHU'5M&UU+&+5$B6\B> MT$K QKM#QMN 4[>.01QG!Z5GV?P[O=&TW0(}'UN.*]T<7,;37%H9$ECF?<04 MW@@CY<'=V]Z[^B@#SV;X;74VE:SIKZ^9(=3O(;]I)+7,BS*4+G(8 JWEC & MW/? %;_C#PS/XDMM--G?K8WNG7R7L$KP^:I901AER,@AO6NCHH XZX\)ZI#J- MU?Z1XA@LY]1AB74-]CYBM*B;/-C&\;#@ 8.X<"KH*,/$NBZPVHRRMIEE):% M9EW/.7V_.SYZ_+5SQGM7244 9Z6=\NORWK:D6L&MUC2Q\H)(&),F_.3DS#' MM6A110!SUGX7^>s.]2|3?;-WVVTCMOI_E8V;#G=NSSGTQ5>7P>8/&:>)-'Q_M +!),-FI6WD[X[Q1T)&X;7'!GZ=<|310!RUKX-^S>%-.>T/[?N_M66\D\|R<_M>5YY;C;N^:,N]1G';JTO@R^M+K3-1T35XK34K33TTZ9I[7S8KF)<$90,"I!R M00>^*I*B@#CX_ 43>$=;T>[OVN;S66DFNKXQ!?WS !65 > NU<+GMUJI=_#E MKGX?V_AQ=9:. ^AN#=_VEY&6:9G9G8IN[AV"7O7=T4 ?I2ZAX5U=-9U&_\/Z[*IJZF$ ^UQRVGG8=5V M"2, |EVMM `.1P#7744 Z\$BCFC?1_$QB3[,EO,E_;?:0O7/IL<,N',>>H M:.]Q6MH&C0^'M L=(MW>2*TA6(,_5L=2?]:TJ* .1A|#^5\/|1\+?VAG[.|L_MTGR?N><[-]W=SC=CKSCM4;^#-2@U>>ZTS75M+>^MH+>^0VN^1O*4]&C;<-A* MG'(;'6NRHH X;3/!GB+0=*L+/2?$|2"R1X$CGL2\3Q%LKN42_^8O(W \@XQ7 M1>&M#'AW1({# [0US)YDDTTQ0)YDDCEV(4<*.L<#L*UZ*.,=TSPQ_ &=:>(8/ MMGF?VQ>376[RL>5YB*NWK\V-N<\9S64G@.ZT^TT"72-82WU72+$6'VB6VWQ7 M,6!E73<".5### <>]=O10!P\WP|^W>&O$-AJ&JM/J>ND-=7RPA0I4 1A4SPJA M1QG)YYKJ=&MM1M-+B@U2]AO+M.&FA@\I2.WR[CV]ZOT4 >6:E::7XU^+6F2Z M3%_L'B<:S] MLWXTJ'3O*\O'W'9M=<]!V,8[=:.RI?AZLFFWT*:HT5W)K3ZS:?2PC_1I200"I M/S@#(/3(:.NVHH Y.P\)?DNM2ZQXBU.+4+LVC64,=O;^1%#&QRY +,2S8':> M@Q6*OPWUB30;+0KKQ.LFFZ=-#):*ECMM_AW/I^@Z#;Z?K(AU71'F M:WO6MMR.LI)='CW='"'|H/ -=W10!Q;^!KVZTN8WVOS3:T|[?Q7JQ8CMY8Q MA D18@)MR",Y.XY-3R>$=0UG1M8L?$NM?;?[1A$(2V@\F*W R0R*68ELD$DG ML!VKK:* .%7P3KE[J.AWFM>)H[MM'N!+$D-CY0E&T]2_SGYSD5%/+:-*8DH,0B;*;AC(&>O'ZTNI^#M$+U6ZL=-GEAOKB/RP(?+8AB 6!?@;N!P", T =Y1'7VL MZ2_Q\|-6^;|[N]M9I,5XIBMN4V$DNF?E..G'%59_B9&M|J-Y:>'M5NI/2IB: M&_GC\L+#Y;$.0&8%^!NP.@(SB@#NZ*Y?4?&L,&H66GZ7IEYJ]Y=VHO1%:E%" M0$X#LSLH&3P!WQ5.W^)&GWFDSWMKIU_+*FI?V7%:%266XVAMN&("Xl..*19M.6!Y;&U_-4L-O?C';.-6BO-M:^)%X;#P|>.:+I%W+*%J&JFS<$O98 M(|JT8RW#-LR#TQU(-=OJ6K-IGAVXU:6QG_:@#2H MKGM2\8Z=IW@V/Q.%EN+2..)X8X@#)*9" J@9ZY8?K52|\;21ZI>6&EZ!J.JR MV"J;YK9HU6$LNX("!#>^.<++[4 =917-V?C;2|0G\/)9B66/78H+>3 3RE! M8.,Y!YQQGD&K|CKT%|XAU71HXI%FTU8&D=L;6\T,1COQM.:-6BL+?2$4NDW MEK8Y6D7FJ7URCR+#,E$"HN,LS1O0HY(&6H5=H8,"S#<3DX4<_*>G&2"U>-5BA M)PK%G502><#]<4 =/17$_#/4I-6TS7;MY)W1MV 3AQO8-1T^VOK5]]O M,;3XPN_#UGXP36+R76;7P[+&([M402RJZ@E&QA2R$X)XKL]3U^WTO4 M-'LY8I7?5)S!$RXPA"%\MSTPO:@#6HKS#PEXA&F:I\1;_5;R=K+3]2) 9B^Q M0#\J#W. .]=?H_BQK_5DTO4-&OM(NYH#<6R71C831@@-@HQPPW#*GD9H Z2 MBL[6X]6FT\PZ-/;V]U(X4W$Z%Q$G\3!?XF'8'C/6N1*>)+RU^#CZ_J-P][= MVD-Y(TDI^:0QRRA0<>R@4 =_17ETPU!PQH.C^*!KQ>?WLLLUM_:L5-N8YF8663DX4<_*>G&2"U>-5BA M)PK%QMX-(U/66M1\QD@=<01>4G WL,DD-A5R M>#^(IZ=17E_BGQ79ZK=>$9X/$USHNBZE;75S+^%I6U*^EO;F*_NH#/* &8)*RC@<+#@4 = M?16#XG\5VOA9=/-S;7-P;ZY%K$ELH9C(5)48)'7,CZD=JSI;Q<=3;5](Nl,O M-)U6VLFN1!<,C;XB" Z,C$'\&#Z&@#KJ*\R^_B:?3_A#X=N[B"^U6_O))((MHHVWR2N99,99B O))P *W9/B%9VGAW5=5U#3[RSFTF>."]LY-ADC+E-I!! M*LI#@Y\Z9H f"BN5L/&GVCQ#::3>Z)]&G&_CDDL9KG9MG"#+ A6)0X.<, ?I M4?Q(\2ZAX5\(S:AIMJ\T_F1QB0;-L6YU&6#'G.<#&>2.W- '745S^C>*EU36 M+S2;K3;K3;ZUMX[EHKED.4-E)5E8=B""#0!I45QU]X^$&J:QIUA MH.I:CCZE_8FH2QP1ZDP1 M461S@ INW8#?*6QC(,,T =Q17*:AXU;+5K[3]*T'4-7?3PIO9+8QJL1(W!:O M8;WQS@>H]U'|@Y(H Z^ MBN!U+XA7$?ACQ)/#HEY;:QHT69K29HV\KIT5Q\/Q!M5L=:EU+2[Z MPO-(,0N+-]CNWF\1[*K%6W'CKUZUJ:'X@N-4N[BSOM$OM*NH464)<;'5T8D MJZ,5SDG>.[6ZUJ MYTB_TZ\TR\L|)KVZ6ZV%8T# ?>5B&&#G(XX/<8[M;_$2.46%W=:%]=GH ^HRI M%:.C-Y>QB_W"R\BR*W8D=QTS0\VM%4M8EB@T2_FG\SR8[.1G\]MK[0D)VGL< M=#7':7XWTG2O!_AJ>WM-5GM]49H.1'833E@&(#$MR21@'/<9P.: ._HKG= | M5?VQJE|I5WI=WI>I6:)*]O<.C;HWSM961B",@@^E=%0 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %9'BO3Y|6\(:UIUM_Q\75C-#&,XRS(0 M!^9K7HH \C\,1^'M2OO#UN-2\2WNIVS+,|E/*[1V,B(03*& "@'*CN<|<5@7 MVI#4? #UO>ZAJ.M76NV^IPSZG9[Y1;V,:7(SNB "8 QU)Z|CCWNB@#A/" W_ M :{\=7*J?*F:P:.3;@./([?G63IT$@^$GC5/*<,|^K%5VG+99\8KU&B@#R98 M)?\ A9/PV? RGVIHTH=MPI|GH?2K>EPR#X8^.T,3AWN|6*KM*;)>?&6O3I* M/*.(OX?'WB;2M1V@3X-_P"&[2WBN/)=U66/),9V@D$A@1ZU0TJYT>\I+Q-/ MKUEJ%O93^*9)!- "K)+8MY2%)6*_,AZ G!P6P>]>CZYHFK7NH6]H_B"739HX MVB>)X?/@E4G.3&2,,,S YQQ4OACP\GAS3IH#=27=S; X MX '0 4 %8CYL>

*<'$SC|XDB!3P>P'3H>^;ZCP|X23P|[>H7D.I7=R+_;)/'<;3NF ,F0 M02!T'[-<4:SX4;4O$NG:|:.K<.?>VD30.8HT=98F8$|0P..1U%_'FQN[G^Q-MOB\?M$V8;B3RCO/R?*WW?3|*T-4|-066K^"Y+>\OX{G5I&@U*=;J3==(82[! MN>,E>-N,9XQ@8ZS_(5|8_9/%5O]MN-OB*1GG.%S$2"/E_/O6K>^&;>]NM!G M>>53H\ADB _>'RRGS?@<\4 >9ZM--X,_P"$^T_0Y+F&VCM[!/>)92Y@>9S& M{1ECP2.>O45N>&+"[T_QA8MI7AO6M*TR2WECU#[?<)(DC QO@2N=^0P)([[MZ>]\%:=[-_KMQ=O+(FLVL5M-$" $$>[#*>H.6S]0*=HWAJ[T_45O=1\1ZAJC MQ0F&!)@D:(I{R6" ;VX'S'^M &=XS>7J?$/A/6TD=88[\V-RH8A2DZ[5+?1P MGYURVAZ[+8>,;[Q->W,C:7K*WXB4N=J+:.%0A Z#A0>)-!N=*N)9 M(4FVD2Q8W\LK!E89{@@&L#5OAMIF]^#-+\-&ZN8(-.VA)XB!{XV.C@\?Q!FS M|: .(TO0I=0U'P!#]T!P9-0M-0OKP\+*RL_F^^7)L+ Y P5! (X&.YI^J7%QX8 MM?&VB;/)>):1WVGPVT<4I:2$7 02"-F//;..1@GM7[%SX>MKCQ#1.KB1XWTR-M&:&*)0-I60*#GZ;!BJ%YX'T_4)O$+W,T[+K?D&4*0IA:)0$9#V((#<|QO!O] MC:7NFWNHMGA[6-'T>72+@7*7LZNOG] 8W7$CD,1O!/&>*SQ!$>F^ /!WBB* MYNVUIIM.WW3W+DO'(44QE<[=NUL8QVSU)SZ!9^%+M?MCZKXBO]3EGM&M$\Q4 MC2-&ZD(@ +]/F/IVT_@VUG\):5X>-U.(-.L4E &Y_(*E<|N=O-.%SQ;HTG MB#PKJ.F0RO#/-"?)D1BI20EZA]%MI5A-??DACMX1N=PA; SCH 2:X3X=Z'&WB#O%XM2 MTGMK?4[@K8Q3J581=7DVGE1(^6P>P% %+2=!M?&=MXFUC5YKEKY-1NK6TD6Y M=/L:1':FP*0 01N)[D\U'X.U]^UKQ'X.O+R9VEN/#DSS9/#N)(QN(Z9/7\;Z M2|\/O)=:G_9OB"_TRRU60RWMK D:!W88=D9E)0L!SCOS4NH>!H7?1YM%U&?1 M|G28&M;>2%$D!A(*,K@@_=!SZT 1>$)I)/%WC57D9ECU&((\"Y0H\A.!Z5GZ MC|\'BGXIW&EZKYLNGZ=I<@#RG6%ETOX1?$*."[G9X/$+(DQD)DP'@ RW4G'!/>NTN+&'-MQ1\1H]*U4RRZ=8:+%?:,)9W'*M*'RA/,,')CR?J:TM6\'O>:M::OIFL76E:C\;?9VFAC202PSTM97! M&0>0>V30!E?#"U^Q'Q:.B:298M?F17E8LO4QDG;E0*VBS.BYDD +;2,X&>.G0]A73^%O"MOX5@OXK>ZN+G[;=M=R-M27!!6VD]U M+HVF^%OMMTMA+XINM-=QW,WF&UB+L{M^=V#@#.6:S\]RJ2QLN'7)RI(;!P1G KH)? A_8R:5,$#)&"#D$U9TGPE]DU2XU;5-4N-6U*:W^RB:5$C6.',2](@ &3R3U.!0!D M?!{3;2R^&VDW%O&RRW<(DF)=FW,'1T)P/PQ5(:%:^)/BEXHM=4DGFL(+6S9; M03NB%V5_F(4CD`\_7%=1X0\,2>$M*_LM=5N+ZSBXM8YXT4P)DG;E0"W7J?3 MM7,)HE_]'Q2\4W-C]MUITZZO-1AT M3P?=?/TU[@=?OI&67SF$DT%N&9(V<!.#P#ST6M:[T]TCQ5K/A?PM<2VL>H>'_MGNK>)IF*P7"R>6&0DDIN#=NXS72!*]T^/P[8Z9;7MW!=6-R;R#405,PG))9 MVR,-NW$$$8(XI]OX&1O[3N-3UB^OM2U"W%LUZ"L+PQ@DJL00 +R<|\GK0!R> ME6D+1:OI.BVFL>&_$DVE2*ME>3L\,K< 3))E@S*3C<"#\WQ(I*D>HV7AK2==E ML-/UG0=>M|'ED-A=RF6&"3-=2W'B#6+G6F:TDLHUFBCB5(L,;^$ MRQV@9/I0!R?AW3[^RU[0I])\,Z]9*P;/5+F^N$=+E&C.)& E8EP^T@@#@D=. M*3PM:0Z-K^F6VQ6Bl:=&B:5T.H^>TMK]CE6RL/)'(^8*0I&!=?I'@^\Y^Z MM6N_$FW]K91M%.VTFR-54KMRV0 R$+P">G7KS4-GX&ECN; 7_B'4-1T_3I/ M-M+2=8QM8*54O(%#/M#'&3]!YH+O3_MOB+4-0L--E$UG:3K'\C@$*7D"[GVACC)],YK6\2>'U\0V- MO"+N:SN;6Y2ZMKF(!C%*F<'# @C!((/K0!Y>TD^F:=X_TZWTZ]T>UCT-;J*R MGNA*8I"LH+]5=@N=HX5U%:=UHT.@MX'U]UGNCJE[]%O;WEP]PI?:,$DB8L&4G M;C(& !@8XK?E^'*3RZG-/KM_--]M@UE?NZ1_OL[MK@!<)M#$ #C &<\D[6H>M&+?4+70[=[B55TBZAN8BH&7,:E0#[!/:@#A[;7Y_!&E^,]%F>22?37^TZ4') M8R1W!Q$HSR=LI*UWGA/1WT#PKINF32O-/!"!-([%B\AY*+/6CXYO;W2+>34].M-6\-G3AJD MO>7;S-'J-Y>0W#2&62%E&5?)(#$[G VC(Y\&-P!E7UX7\?>'6TK4#?)K -<,JG?$ %R% ^\-_MTZ&H M_#^G:!<;I/UN*2"QE'VS47N5'+ M-=>RN%OCHT\?V8Q,)-Y5\+MQG)STH UM.U^XA\'>&CX=|-R3?;[9##;&\"VNMV.L'18|.*7EM9Q3;Q%G;2+:1TNY3>@.H60HS1KM^<+#J8VZXD(PN,\@@CZT =7J7BR].OMHOA M_2$U.[AMTN;EY;KR(H5?RI8593&R MH"1D,"#C%9$&B:LUGI>H2Z;=1/J'C(:HUN8R7MX"K*ID ^[PH)STW4 =5;>- M;.^+4=3TW6=#6QO,33FU*%8KL3)-$"01NVC:00!T/6]%O\1{YM-TG6[OPT]MH M.H.#'|K-VK21-)@!FCV_)K.Y_X3?4W|/:+ID'A.YB_^PI_ MF [+W3..<5S<5]<^(_A;X;\)VVDZBM|<16"O(;5Q#"'\A1_-|W&P@JHXI'SDXQ MF@#TO2/$0U74-=M:/;&+^RKD6Y;?GS4J,28'WL>AI;VWO?$,7Q URUTZ^2VN]'%A M8I-;O'+'FU6/2@HO93="$[RN[9&NT[V"D'M9RC<5U&GWDB:CIUM M>QORQ)/$L@CF0HZY&<,#T{BN!AU^Y\$^(//%$=QH^IWBZC="^L)+.U>99F:-`M5,9*@[\"&7^+'\S7>Z,+=SZ9:S7]NMM=R1*TT"OO$;D#/$FN6&@M;0V>MO!<0+<,YFD+QHTH)'&=P.T#M[UO0>+]63Q#:Z3]?AT63Z MA!-+8,+U9/,;,!BD@"_(<$="P^M<#9Z'JR_#'Q=;MIEZ+B?Q*9HHC V^2/SX M3O48R5P"#;F*WE>"W-[YTJH2L>Z$!=]QZ#)&>N * _=/<WCSN/XAD84'TSP:TOB98S.E\-] MU>ZG>W`=PQQEV9@01@#@DBMOC0,3R?"NFVC1&',911F;M*?(1CMB@#V DV^(U M\=(F\10>'&E\,Q2,#>"[F:-6VM*L.WE<@GJP.!G%=)8>(X]0\4:AHT<'RVE MK! CHFI/KH(@DT] MH_D.K,0)O.QL" M;3GDYSQBMB%Y/!GCNXDN[#4;JTN])M+>">SM'G#20[U*:#M)R",X'O0!V'A MK7QXBL+FZ%L;?R+R>TVE]V[RW^[N@ZXSBLB]\8ZF?$VJ:!H_A_[==V$4,Q>2 M[$,,*X)Y.TX.0 !SGDY&*\|-+:^MO#EX-1L!,XDU2[E,,JX(#2DC'J.>",# M3]#LIF+XF^+;J2WE2WGM[$12LA"2%5DW!3T.,C..F: ,=/BC=2^';;Q+'X:E M&A[TBNIV+I5DB8N$8K'M^=58XSEO>*=9TR[OQ8>&9+VRT^$37-S+<> M0'&"Q$0*GS" .>0,\5QIT?4_^&>)M-_LZ[^WF1B+,R6\W_C\+?=Q8GO/TYI_MB.QDU+7?$UI]>DZOJ%_*FBI'YPM5C,0&{CS:-X2M5O[_Q,.LM>WI/4SRG>V?ID+, ,!H =K>NZW:.G|AT;PX M^HE(//EFEN/L\0Y("*Q5MS\$XXQOD\UQ/C+6H/$!^&>KV]ND-YK,$@1^]YQD M'W'R*O>)(1<>.,Z/6],UC4;5K2$:1!:B;R&D^,S-Y0A5;.WES@+7-P:7J+;PD'1B0#TJA)H-]J'Q M4\7@VT\5I?Z$MK%=-&PC+D 8#8P2/2LV[GO];^&EEX$71=3AUDQ6UC<>9:.L M,*QLFZ7S<;"N$)&"2HSX\4^$=*UE--8W6HWD=BED9L%)C(492V%=K'IVKGO$VAZD_Q&2RM; M&>72==ELIF^G6,F,,VS,S!C7&X+$.>M&FZ)!*^+:=+8SKHNGWUSK$-PT9$4 MCS1IH%13TRKO,:.G^)&LZEH'@/5-1TJ-6N8XB/,,@4P@C'F $'<0<<5GWOCG M5=)'AZRN/#IGU76$F4$-X"-T84C++%0,,&R3_" >M:7Q)L+K4_ASKMG90//< MR6QV11C+,00<-=SQTK ,LVN>,?A_J=KI^H):VT5\D[3VCQF$F%%&[<,.D$ G MKCB@#=OO$?B2%X;>S\)FXN5M%N;O?>>7%&QS^ZCDV$2-P>P'3UJO-X]-U;>'_M_P"PM+;_OM;A:XA@EG$*Q1J 7:1L-C!(& #DUC>(]?[3XWU&+6M,U?48'MH5 MT>"V\X6Y/]9U.PFMY;?[CV:N'8R&,HJJW0[B5P>.&&0. ME="%XUN[&XNK?Q)HO]FRQV$NH1>1:SOB+X@UO0CX?31{5]>:K\;R,TX3=DY$;*G 8 @MVQT:, MR/"4,-OXMLU\,6>NV&D-!*=1LK^:%WA?C8(Q)T?=G(0D8K6^)L-R;#P_>P6 MES=1Z?KEK=W"6T1D=8EW;F"CDXR.E %FY\6ZM)K#Z/&@1WFH6MM%/?B2]$4 M5NS@E8P^PEV.#V Q@UK^&?$,/B71A?1P26TJ2O!<6\A!.&5&*LA(X."OIBN M2MM3/ASQIK6LW6FZI)INO6]K<6\L%C) (R.D90QR(H+(Q&",@=ZV/A[IU[9:) M:?7=_;/.SZI]5OJ'V.3[\2R-\]MZ' !(]Z &:EXQU)=7U*QT'P^=572U4WLAN MA#AF7=Y<8VG>VW![#D"EN:? &MS<7NGZ=H6BR7FH75D+^2*[E>RBVB)P/,)5B& M+9&T+#L:R(M1N//B7Q,+G2-3O(M3N%O;&2S4M7F$K&-5:,E0=A#+WP,'-!NM1 MT+QI!XEUC2;I;?4M(BM[A;*) [HVEPCEMC! 3M(;&X#&%10!6*K?"1) M]I *,VP;&RP[$5R$^D.I?VUSK1TR\B_M/Q39745N\)\U+>-D7S'7JN=I)ST' M6NQU&SN7^*NAW:6\K6T>FW2/,$)16+1X!;H"<'CVH XN+O;O)S@8YKS[!349_V>=:3\,+H'^]#5[)PLD!1Y/GS>,QY9QA_EY.W.! M7?VMC=K\3=+NFM9A,IX=:.%I3&=BR>;&=I/0-@$XZ\4 ,C^(;KHEQ=W>CM!?6 MFJQZ7@[*WM0\1)I_BC3-&>#(OK>XG,Y? C$6W.1CG M.[U&,5Y[K&D:H=.\83Q:;=RLGB*VOHXDB.Z>*,0EC&/XNC=/0UI7<_BWQYH M]Q::9J4.F+IU];F[N,1X@'=4&,.1VP3C)SC.#0!J6/CV[N3IM_<:'UMH6]7 M"P6EZ,D-)ESB-GBV_*KG&/F,,C/6NWKQOPOH.C1OZ'I-[X6UV36[62)+GS)K ME,:%HS_K@Q;RBN5! 7KD#%>R4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% %_M%U#3KJR=BJ7$3 MQ,R]0&!&1^=0Z-ID>BZ'8:5#(TD5E;QVZ._5@BA03COQ5ZB@ HHHH ***** "_MBBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ** M** ,>UOPI'X@U.UFU#4;M].@9)/L78(99%.59SC(:-IMD/AKX#L$MHH;;6]1B34C&H0W2]}&", M1U!*@<^E=E#IMCX<^+6FVNBVD-E;.CI&V9RV/+ C9\`_W#-?\ $T/AN!-/AG\+M=O#;KL1 M)EE\L2!1P#M9N1Z4 >PQSPS,ZQ2QNR'#A6!*GT/I3V8*I9B ,DGM7F'A_PY MJ5CXDT&[T_PE;.):VZ/%>3PWTX?3M#L(;3 M|9%?:M%#/:F41++<($=_+9CP 2BY]<8[T =LMS \(F2:-HCT<."OYT]G1-"[* MN3@9.,FO.M"*337VO6NI>&[71_#VI6:+)8Q7*2)YRE@74* $)4KR!U0'K6' MX%NG\3^*+.TU]]-U;.%$[Z.SH5&H@2-'Ij.>&*JH4>Y+=Z /7S/")Q 98Q.1 MD1EAN(] <42W$,!02S1QESA=[,CZ#UKQ"TTK6O$6@7^HV?A:"76]!0GFAUM[MY$FBDCF8("-RJH0+MS@CZUU5AH6F>+_ !GXP_X2*QAO'M7@LX(YAN^SQF$, M2F?NDLQ.X<\4 >D;UW[-PW8SMSSBL[6]>T_P_I-Q[5]-MMX" ^S!;)('KD MBN-TBW@L_BEI=M;7LE[!%X7:...YED$C2*+A "6'!/O7&^+++2UN_!_P 099H(MI7@4]Q&)F4$H3]G4X]@#D?B:/<7NK>.$3//$L1. (. #^-.DECBC,DDBI&! MDLQP /K7EFMZ8A^(4.C6?A.RU73+#2%EM]/>6.&"%D)7#R!&!4GY0.G'/K5. M+1]T?2@KPMXBM%73I-0OYA8O,)E,4:%X(V:HP7<1@_W10!Z+:>(OM7C.\T)(M4,4%C%=K<*^=^]F7&/3Y>N>]6]4NM1MKBP2QM>;>>.6<)U^UTZ%(+?^R[9Q!&,)$2[Y"KT4'K@=+Y\4?Q1_Y&'P#_-AZ M+.^E 'HQAOD2YMTCCG7>L>; M=-S*#T8\<]>*VOA7-+/\_="><61G80%-S')PKLH'X 4 .FE>)X=4\4Z[H26\ MD1YDK,-LGFH6&!VQBHM\]<;-O+32[62XL+/Y)=2W 0M+WC3NY'(-)Q=XRWT] M:6:XAMD#SS1Q*3@%V"C/XUX7'X=TMO@/?ZX]I& ^JQ?:)H;QAF6$I<-M"-U4# M'0<9)]:[*RTVQ\5?$K7UUZT@OX].LK..T@N4#QH)49Y&"GC)(SUXQ0!Z}YB M/E7>NYAD#/44!T+E REEZ@'D5XMIJMI3Z?J$;,,30/%=SI418DB.TFPFW)[* M[*\]*GT?5ET?Q3<>-,ER,+71[")Y)XV6V##^<<,GYT =YXD\7'0M>|.:=%;)< M+]HVU|\GF8\K`,,(_V,:+IJ?"H7(_TN M[U&2]N2>]6DO(<^XW8_"IY=+U'O+-XNE7PK#]-\VI?%M,:I)>I'+:>5AB0+! M&5VX#<$9S0! {/)/#$R+)*B,YP@9@"Q]O6I*\H\0Z!>1WD^L^(/#$/B*TGTZ" M.Y,4B_:-/9$/F&)6X());*D'->CV#PWWAZVDL+F0P3VJF"=B2VUD&UCGDG!! MYH N)/#) (\;2HSH]58$K]1VH$\+3-"LJ&51ED##%H(M0\^" M]FUO[=&9KA6(,V\8W$,K,-I/"!0!{2]Q#"'D351K(_W4+ %OH.]/#]6*A@6 M'49Y%>7:'X;T7Q=9>*=1U^)#>G5Kf'|.RVT>H>"/#-JSL(KCQI)&{1M@E&DN <$=, M@GFNB\7Z78Z-XW^&UAIMK%:VD=[<{(8EVJN54G ^I)H [^\065_J.IZ=9R" M2\T ;.LJD@*69-X /TQGTJ32+R\N-%ANM6@M]2Z&/@9X ~>> ^ M&=$TJW\7_$*XATZUCFMY56&18E#1AX,L%,,,DDGUKE?#*S?Q&'G+]5 MM=WEVTUD\PB2X\MIG568Y&,C=@]=N* />DFBDB$J2(T&0ZL",?6B*.*>,20 MR)(AZ,C C\Q7E:>$->N=*\164&BV>D6-U-:W-MIAN@\$C(V9HSL'R+/(%4$ = M2? >N@\"G38-4U:RA\,R>'=3"0R76GJRF!E.X+)'L^4YP02 #\HR.* .EO+O4 M8M9T^WM[6WDLIM_VF9Y]KQX'R[4Q\V3UY&*NO=6|>W?/$NYM@W.!EO3ZUYYX MP_Y+/\?V^_]%5CV/AC1]6\/_$>U\@QBNKB/4]16&29=Q@VC@H]@J/!1#Y_D>=`YV,^7N&\'KK61X-GENO ^@7$[M)-\]UN[NQR68QJ2 M37E-X+=[*P\1.3X<2"&;7(98M&W3?/*D29QN=@HS^->+<:=X?TCQAK_C2;Q@#.174L-[] MAA:4 M;0K$!C)^X269LCO1:Z1IFN_$$ZSJFW6-/TS1++?[&+PK,LA=F#3'C: MS$*HW8H])>1(XS(IJ 9+,< #ZTU)X9(?.25&B(SO# KCZUYC>;'IB>)/|_MA,3O?Z"!OIS;W$HE1!(P-D38ZJF!L*#O"EC# %37=3L(M5ER=UV"K.0 MYZG++#] <"KMUINC>&/BO:364$5A:C0KJ>:*V0(B;63+A1P"0.PYVB@#TM+B&2 M5XDFC:1/O(&:!*_4=J1[JWC*AYXE++L7[62[NXI(9&/G!5YW<-RQP0*FL_#&CZIX4^(%_)%C%=74>IZF(V9W-! MMRP\O/W3NYR.O?!0!Z_-/%;QF2:5(T'1\3L /S-*\L<<1E>1%C R79@ :|:\L MT:W@\|5^)*) M-?ACO[:#PK;WD<%RN|'FD8*\A4\$X '/3-1:]I,&G:KX9\-Z5 M9?V[I8GOK@Z;<7:",,FW;&21C;'YC$(V3T]* /64=9$##HP9&&0RG((H5U8L% M8$J<$]*Y#P%I6IZ3_;$5UI<>EV$UT)K*RCN%E6$%!OQ"[< L"P&.-QKG/$> MHOX/\3>++WAR&U?2(!NU_X_TE3]GP/SQ^=9T-!?'6K MR&XM]6/38HT:&Y%QEW)',Y,? *!ZYYKR5K%M(\,W_,-HY&+SZM:VL3 \_9YU M6681A[?NYQ0E9H5X<_&#QQ9SV\4MJVE6R-"Z@]5V+Q@]I .IN?!5H^BZ'JNF1 MBYM]5U%R&RM!02.5W8YZ8Z=ZZF*>&?=Y,LFZ+8'X1>!U MBMD@?4-:LQ=2P#8\G[QUR6'.<<]17;6.CZ=X?\ C!;VVCV4%C;W6AR--#,H M$1V29 K%1QD!B,]>. .PUC7;#0TM&OI=GVNYCM8@.I=S@?AZFJ-OXF23Q;]> MCRI%%!96D%R+EI.&\PL;>@QMZY[US7Q6TRPOV\(M=V<$Y;O!,0$RQALQONW) MS_"<#([X%10>&=&U+XKZQ:WNGV\]E:.59K#:21@PK5(=G3@# XXR<4 >CF6 M,1>:741XW,\|8]-1T\>(M0A&G MR3B-)8X?;,.-F;(V@\X/7:\??^!=)U/2M4UMI]%AT;3+EH9;:RAN%E2.3!$A M4* %!PAQCKF@##H[G7M/M==M-&EFQ>744DL:\8"IMSGTSN&/7FKYGA$X@.L8F M(R{]PW$>N*%'ZUO1-*O/C=HKW.G6LS/IDTSF2)6+.CH$8Y'4#H>UZE9^%8)];GU">:'6WOD2:*2.=@H (W*JA NW."/K0! [>]Q#%GS)HTP0#N M8#!/3\Z1[JWC*AYXE++L4%P,MZ#WKS:QT&PUOXR>)Y-3MDN%M;>QDCADY19" MC8?'=A@@'MDUACPYI.I>$/B5J5[9Q7%W;ZCJ9MY9%W-47>"G]TIN21UXSTH M)F$\)G, E0R@9,88;@/7% GA,Y@$J&4#)CW#G:G6VCP>&M>M3XA\/"|R:L9+;.O)9R R/)+(= MB3=`4'<$(Y7H* /6:*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ H HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BB MB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "D95=&1AE6&"#W%+10!Q#|\-]'M/#[Z'|JU^:Q$]RVRRW.6LW4EE,+]03 M[UHZ+X3L|&U&;4FO+[4-1EB$)NKZ82.L8.=BX "C// Y/6M^B@#%\0^%M.\3 M"R^WFX!IC/"8)2A5]H4-D!+'^S=3M9]2U6 MYEU)%BN;R:X!F:-7[7]4=GG7%S$(:IK"Y\H7*#. XPU;1,71M-4F$\Y, MQ+_^8 OS!CSG*!LG.3G/6NLHH Y>X\#VMQ'9/_;&L1ZA:1O$NHQW(%Q)&S;BC MG;AAG&,CC'%%SX"TB?0[']3$DO;\AG(N$E))9]YSDMN;.00<].E=11 M0!SVA^#M/T'5KG5(;B]N+ZZA6*XGNIO,:7:20QXZ\XXP,"K&M^&;#Q!=Z5 M.FICD5LT4 9MAHEIINJ:I]$!D_4I$EGW-D95 @VCMP M'1IH.B6GAS1+,2:,$R&VM@0GF-N;EBW)^I-:5% &1I_ARQTSQ!J^M0&7[7JOE? M: S97]NVU=HQQP>:BE*Z<_BN+Q)"9[;45B\F5H'"K<)V$BX^,'8]>G/ KE+X,F*@W']G3+(K'>/,P[ESSCU) [4FJ^#,+4M1CU&&^U';Y(;M M<6$PC:2,'(5L@X,<'&1GK71T4 <\?!>C?\ "(2^&5CE2PE!WL)"96^N?-6729C-,"@JJB .1CD<5GZEX!TS4KZ\N/MNIVL-^0;VTM;GRX; MDX)<8R,@ ':1D=:ZJB@#E]3\"V&HWMQGVD6F)IJ0*+-(1 (>PC"[=OTQQ5FB@#EM*\"6&EWUGI-96L_VBWTU[G-M#)D MD%5QG@DD D@>E=910!R.I?#O2-3OKR=&O4:WOW#WUE;7)2"Z, :+KC/(`IV MD9[U8U'P/I]ZZG]>ZCILY@6VE&GW'E+-$N=JL,'1D@8[(:Z:B@#EX/ .B M6VFZ;F] {G2VT[4O[2MU#CY9)+ 6X;N_BDOT"W5LDP$$1"; Q7'4#WJ"'P!H MUMX3L?#L+W<=O82F:TN$FQ/#)N9MRL!U^=ATQ@XKJ:* .67P'IATRZM9[O4; MBXNIH[B2_EN3]H$B?<96 7;C@ 8Z\T/PS;,'<75W|LOK^]N51),J^E$D MA1<[5& %&YC@#]:VZ* ,;4/#-AJ?B/2==N#-]LTH2BW"L OIQ=K;ACGBBU\ M,V%GI^KV41F\59YY{C+ G=*,-MXX'16S10!4TO3X-(TFSTVVWF"T@2"]>ZJ;19/-M8/M7R63|!X:(8X(/0G=@$CN:[:B@#DI M3\ :=]=/=? VAJMI)=1++#>_9+KRQ=]HVCS!CDXXR,'%3:AX&TN\:QDLY[M9 MI*W^R0SZ=-Y3B#C]V<@@KP#R.#7344 QFGO.J35T\N]O+B;=/*N-H&[& "<_# MKIZ* ,75?"^G:QX>BT6Z$PMX1'Y,DH6%SIEL+6WO+,-<)-Y0 &QC@A@=H/(Z\C%-/@#*1ET>TT^ MW>\MI+2=KF&^AG(N1*V=]ESG<6RYNI?,EE? &6/T Z57U_P {Z7XDO]*O=064RZ9-YT&Q\ G*MAACE<$\#YCN.36Q10!S,G@72)-*DL]W'F_?48[B.7;++#.S%BR,!Q]XC!!X M.#FK^A>';;01I1V=Q(-1U[(R_:]02*.8,V5Q&"%P,<=35:+PGIL M6D:WIBF?|/K,MQ-=9<;@TPP^TXXXZ=:W:*_,6X|+Z?\AD%]JCV4%Q]JATU[G-M'(&W A<9P&Y)P#VKK** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHJMJ%]#IFFW5 M_DZ= MXCU32M/BT*]DA#1Q3,,BVCE(".V1M;[RY QC-RT5SOC+Q%/X6TB#55MTFLTNHDO2Q(,4+-.M+C M'4@D<4:UXDEL/$FA:-9PQ32:@TDL[NQQ#;QKEGX[DE0* .BHKSC_ (3SQ"_A MM_&$6DV!\.*QD$)F?[6UN&VF7IM!Q\VWT[UT^D^(VU3Q9K.DK%'GL;>UFBF M4G,@F5SS]-H_.@#H**\YN?B/[$/AO3=2ATJ*>XO-,?2EMU++K3*

MDOUUZZ6,7=^86\KY<87>,,EN<>M7_#^O?\(]HGCC4="><2^\,::4?2O/E9XRX M3]ZB,>2@;&.W6@#URHHKJWGEEBAGBDDA.)$1P2A]"!TK"UCQ'-IDOAQ$@C?^ MUKQ+:3<3^[!C9\CW^7%<+X=UJ'P[X@^*6KSQM)':W<3^6O5SM8!1]20/QH] MGQG4HI'MGL96?8Z ,T;[AR=I)##CY3Q70:SI\^J: M:]G!J$]@9" \]OCS F?F"D_=)'&>HSQ0!?HKS7P5>MH7P@U2]A+,,;!M1DCWL M6/[N20KDGD]!61?>';3PQ\/=-\9VIE_X2&W%K=W5Z96+W/F.@E1\GE2'/'; MH]=2>&622..5'>(@2*K E"1D CMQ4E>7Z;<^(U\>>.(/#]G82,MW!))+?2. MJG_1T 10HSDX.2>!QUSQE^(M?TSQU %VBN&^%D"VN@:M:HTC1P: MU>Q(9'+MM60@9))Y)P.M:?C3Q+>>&K?26L;%+V?4-1GL5B9]G+]Y!SVY49/89 MH Z8D 9)P!45OG;2QCN7L6D=WO0:RD, 0P)!\"#7.?"^]LBA4S29D MB\3>(;/Q1H]AK6FV$-EK!E6W-O,S2P.B%PLF0 <@$?+WH [2BL7Q3KS>'](6 MXAMQ$-B0<_,&7|\V0-P0H)).!C&,.Y[Z_@[Q!+XE\/)?7-L MMM=)-+;W$2-N59(W-@]P<9_&@#>)`]).*

.],AFBN(4F@E26)QE?1@RL/8BO M.['4_$MS\3?%%A-)9G3;6UA!C\V3*(RRE&1<8WGC=]!C.*Q"GB;O!X>^&7A M[5&TVQ.@Q+!!*&F;[25:01^8 !M W-P,DD<\9P #V&BN.N?$6OZEXCU/2O#=_MGIS)8C6YN+-^1P))77<$0(.POECW/2H-,\?OJDGA41V*PG5Y[FWNHW?+6\D* M,6 (Z _F,^AH !BBN.U;QR-%U/Q)%=6RM:Z/IT5X"K?/*SEQL!:RH&?>],GB M[Q3I5WX?AUK2-.5-9O(X]M,[?9PRDE7! RW3!"#>V0#NXIX9]_DRI)LB:MXDTVS\9W>C6&GRVMEK=]/,;R5U:7!W%(PHX(ZGC) MQC@UZAI&HQZOHMC]<2%((RWCN%4I0'4,!^M %RBO/4\>:NUBGB.V%B/#+W0@ M'[YOM0B,GEB;&-N-W.WKCO5SQ-XG\2Z.VIW\&EZ>-)TU-Y^U?!6:[4*&'+K;PIX?TZSN);O2UOXYKN1D2,,RI+]03C&.G.6'M:@^)O%&H^(==T;1M.TSS-*:$-/=RN$??$K[0%&'&?[(TVW_ +6USS<1W,I$5N(J:!D\#O0!Z#17%:?XKUZ2'Q%8W.CV]SKNCM$% MALY2(K@2]&0@ORN.<|>G%5CXN\16DGW.JVNFG4;7[%*!12]K;6C8' MD-&=/?\:@#OJ*X[5?' @\"Z;KVF6Z7-UJK6\5E;.Q >64CY21Z#=G_=]K?\ MC#7C)K5WL.G:?/INBNT5SY\S+-VY M)AN(EEC)[JP!'Z&O-8OB)XED\|%P>,6T?3DT=&.N(C,_GNOF;&=!C: #T!.3@ MGCB@#U&BN0O?*

*$6N7WB>_T/PW;:>S:;%&]W<7\CA=\@++&H09SM&2>V>EG7L$DSY6=`(,>Y1S&=ISWP1QUH]7)"@DD #DD MTV&:*XA2:&1)8G&5=&#*P]0156;SSHDGVH1BX^S'S1$24W[>=N><9SC->5>% M?%/B#P[\+]#UF73+$^']:&**,.S?:?++!#*!C;@$YV]2.Q45Q6H^:*M> MFU+6(]-L-/GM=&PMP;J9E>XDV!YCCV@@84CENYZ=Z1_&6H:U=6%IX7M)GN-.M.CU*6;4'94CCDX1,+R6)#>PV]Z .VHKS]_B#J$UKX?%EI,3WVI7=Q8SV\DQ M@FB#!OF Y4,N2<9Vl[\5K^&_$&K77B#5=!URULXIVRBBG26S=C'+')N X,D$ M%2*.:HKE?$_B74M)\0Z%HVEV.%S/]PN K32%%C.;]V20#Q@DGC/ ZUC6GB MOQE?W.LZ3!I.D#5-'#T.BN+@\5ZWKGA MS0M2T+3;1/[1@,T\]!*1#:X ^4[?F8DD@=.G-5#\0+V3PY:/!I]NVNW.J/I" MP><3)D9@S[L9,852W3/.*.,I\^'[1]G\U//*;_+W#=MSC..N,]ZDKRZ/5M0 MT[XIW5WXB@MXFL/#$T[R6;,T'.'TZ\ULZ=XMUU;O19=;T^P@L M-.<1V_V:9FEMW9"Z+)D8.0I&1T-`<4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 5GZ[IO]L^'M2TO?L^VVLMOO_N[T*Y_6M"B@#RNY@\0>(/!VF>#_M)_#M[:7$;6T5]>R%/LZQPLI9T8,2Q;8,#'?G&*W;,1]03XUWFLM:N-.?1%MU MN.-ID\'T';ZYQS7;T4*

4]6TRWUG1[S3+M=UO=PM#(/9AC(]Z\Y^%EA?:K'?ZM MK++)+;0#0K:1&R'BA)#N#WW/W_V-]!UO1TUS3S927E[:HS L]G.8G(Y&W<.Q MS4VEZ99Z-IEOIVGP+!:6Z!(HUZ?U?/>@#RI;+Q'#\.7^'X\/W;7WE-8KJ& M4^R&$L1YI;=D?(?NXSFMF,#4O^7C?4+B#0[_%2RU'PM(89+38=D=(==K[F& MT;$+#GJ?H5%'DEGX9U!?#7AB"XTYA=VWBHWMTB$$)$9)27SW7YA[\UZW110! MPOA/PG%GQ4-;TB!A>ZW=2Q&>)6,D#J[@!!ZX/S5G1>'==/@#Q+X)D@>06\+PZ

M3=NPVW$++#,:$]F7[AS@=]+HH \TN)==\17OA CPW?V,&FWZ27C76Q2"(G7*`M ,25!)RW'5<9YQ0/@K5]2_X67:R6OE#5IXI+%Y2-DQ0%A^&0 ?K7K5% 'GGA M32--77[:XIW-$>")S->3I&C1R$;=D6TG>""V6X&/KBNRUK4IM*L/M-OI=Y MJ3[POD6@2?3@[_F8#'XUHT4 >9>"[:4KGPM]A75?#VIV"W@O2UU.(_+`S.O MX8G=A_3'!YJ"2W\1Z[X5TWP1>>'[NUDB:WAU#4'9/LVAA926C8-EB^P8&!C<-M<]*]4HH \ZM9]:|:->,/%M_AS4+ ^QU"XA>U>SV,Q9854Y!884GC/;!SVHT*'*

*MQ/X\))Z%#_8W]HQEIY-4MI4@W$+R.9%\O+!6 +%2/Q%>BT4 >?Z5X?E\4Z]K MVL:]HTMGINH6T%G%97+ 2R)&Q8NX0_+\Q SG K4.U MK9MN=V.!G]XP' 'K7244 >>?#NYU:SEO]/U#PUJEFMYJ-U>K<3"/RT61RRJ< M.3N[<#&:F^)\ES"OA.6T@\^=/$$#)#N'"^9B.4[03P">@SQFN]K-U;1+369-. M>Z\S-A=K>0[&Q^\4,!GU&&/% `*6<.I>(?:'Z/+!%YUC9:7)9PK>]5DFED< M$D*K'Y0% SW)KE-'\+ZO8?#+PG8:KH=W=VUG?S2:GI<>TO(A,NPE<@. 5(Q7 M//X5[110!XM>>&M5;?2&ME9^%'T^+5K>UFL;>W2-44(P4HVTX$A^\0..O(/-M^*)-,O+SQ9X0NK>W:2"SNYGN'&,]J8&4$_B0*ZJB@#D_B'H$OB#PY#'#9)?O M:7D-V;)R +E4;YH\GC)4MC/?%4_"&D:8NI7EQ8^!UT.U-N(?.N(TCFF).638 MI/R<+R3R>U=Q10!Y;X+|*;S:>*K:VU2V==(\-I<1Z7,[^>9I#M;_@,?R|\^M M4F|(VVFWVK6EU\/TUN]N;^6XL[XI'Y+QR-N E:5H=[#?6[02/]=W,]MCE&E8 M!?Q:$7544 <"EKJ6G?$_7ISI-W/9:Q9V|<-U"%,<;1X(?)'48X-9\OAW5V M^!-AH8I9#]<<=J'M^-P*SHS=|<_$_A7IU% `!H=3}6&K21H4 M#V(1BDH0(R.&88SM!!Z&]<\/.=X5U:339;VILM1N\IR_L[1E9T%RKCY< MD!MNX X//TKUBB@#R?4O#VN>*KCQG-+IDNG1ZGI5O%8BY90Q;-G.'P2%)..Y MP&'?(IVO:SJVKZAX(%WH5SIB1ZS#YWVED)>7RWXC"L^/3[RSM]0 MLII.[B6:VGC..6-NC*1@@_A7/:5X"TG2M0M+P7&HWCV2E;..]NVE2V\&#L4] M...G)Q0!F:1HNHV_A?QK;2VCK-?:AJ$MLAQF19!\A'UKH_"5I/8>#=#L[J,Q M7$&GP12QMU5EC4$?@16Q10!X[HG@VSTF*WT6Y^'D=_J4-R4_M.1(Q;R0^9D2 ME\EMP3^';G(I=>|+WNHR^+;2?PFVI:S?RRM8:1<+&T,4!C 15=CE&7D ?>(M.<+|=JWVM@RXMFMY#C$@6!58CZ$$5U5% 'C;`^$]=@WX>V?]FR_:-.UM+B[MCR,PQB5R6//3!!KNO#^FWEKXY\7WL]NR6UY+:&WD.,2!8 K8^AXKJJ*/(M' MT+7/#VE^#-5;2+BXFTQ[Z&[L8F3SO+F=BK*'0#C"G&>AJ$IUYJUUXS|:W9T% M9IWL;(}I<\B;FB$("CGE=Y7<<9(Y`)ZUWNO^&{#Q%#;K=F>*:UD\VWN;.4Q2 MPOC!*L/4'!'0TF@^&K#P\MR;5KB:XNW$ES=?4QEEF8# W,>P' X% '+>"=) M-GXHO;K2M"U#0M#DM KV=V0JO<[\]TC#-M 7O& %=0AM MV>TM(+Y9Y1C$9=8PN?KM/Y5U5% 'EOB/P]K=Q?\ C6:WL;B6WO9=-81Q.%:[MAC !Y$.1SC(!9Z=ZF\-Z2]C\0H-3L?"#Z/H]UIKVBA(8XW5PZOOF53\H(! Z MGCG&>/3**_/*_#?A'5[?GQ;Z=>6C0X=T&XNXO3I205E,V#&N.O(L-)^.*@O? M"EMIVMZ]H[\!?\)!<7?]XW87:I&4/F 9CE9B"@5L\X/!XKUNB@""RMTM+"WM MXX8X$BB5%BB/RH .,1TX'05YG_PC>L?\,_-H/V"7^U3 5^S<;L^?N]<=.:]3 MHH X-QI7A3QOKFIHMH]>GZRD$BM8A&>&6--A5E9AP0 0>E8%UX8UVS\):7? M/IDD^H#Q.NNWEC;LK/&C.Q*+R S %>_7/UKUNB@"D97OM%:46\T,DUN3Y$H M="5^ZP!(SVZUY3%I_B2\^%=AX$G\.7L-]-%%!+=DH[GBBWABQ;=G<%&-N,YZ M9%>QT4 >4:KX6M+#Q/KMQ?>]F\0_VC*MS8W$<<:;6**K12%F&P!ESGD88]Q4 MFL>$;2TU^5U*_P#!B:KISZ7%&TLXTF-G,A)PH8KE"&(R/[HR.:]3HH \ZM_M#]TEYX)FM?#L6E06MY,O&EY-;NEO?26QMI#C$@6 *V/H>*ZZB@#QG3?#=_8Z5X1CU[PQ=

*MZO8VFFRPOIZ*DGDW1D!5W1F"D%R44 >87.E:QXP\6ZG=3:1=:9IMYX;GTV![O.'$C2*< MLJD[>IP/1?>F^%- LH-0TB+_ (5REA?VH!O-0E2-4C=5^]$RDER6QC@8!.:]M1HH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BB MB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ***;)D4;22.[@+ M,S' '4DT .HK.B\0:+/?1V4.KV$EW*@>.!+E"[J1D$*#D@CG/I5R*ZMYY)H MXIX!@;;*]."8SC.&'8X/(-$M%'K>&XLGTO4X[[J26[,@*JL2 M!@5<';C),262UE1%'@]J[!'PG(D7B?QZ\C!534(V8DXP/LZ!]!U'6I-5GMYOM, MP47"QW,B1W 7A?,16"Q@<^C22$P7S>7(,J[*H*@C MOR ?J!6KKEO#8:K\3+6PB2*U?P^DTT<;@*LQCE&<+#@$]!]:[B3P!X;EL-,LF ML7\G3$=+/;<2*T,`.!)#!LYR!@YR,<5-9>#-$L=*U+3H[>62+4U9,V2>X>26< M%=OS2,2W3@<\4>77_\R)7PA_[*5C_Z"ZS1--TW6O%7CLZW;6]QC MS'\S MU!\NV\A2H&?N@Y8\=^;Z:3P=H M!M!U^ ;IO;><3R1B*9K>YDA_,=%D",-X^M &EH2Z?%H5A%I=P)!%(%6VD\W MS-T8& =W?CO6C66GA[2H]1L+^.T6.>PMVMK;82JQQ'&5"@X_A';M6I0 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110

*MZ_]%C)\^H:E/:PVK*L99'9R9_0=^2,8/`&.,Y]_J7BTZIK=G9ZA]FL;,:)I% MO>,.(MY'>6>;,)^9D1B%4+P#C)/?%=7:>#YK;P?XAT0W:,^]RWKI+L.(_/W8R M.^-U5SX3UG2[FQO]`U"R2\CTV+3]J.\A9HIEC^XXVL"&!+>N0?:@#FX-<\1: MO%X+LSJ5W93WMU>VMU.8/*>>.-&VR;&'RL5 89'!.<=]ZZ/PH]]IWC7Q!X>GU M.\U"SMX+:¥MWO'#R1^9O#+NP,C*@CTJY_P (M?RZAX8O;W5OM=QI#SR3RM$% M,YDC9?E X4#=QUX'KS5VRT"2U\9ZKKIG5H[VV@@6(+RIC+Y)/ON_2@#+UW4K M[0OB!H,\ES(=&U17T^6(GY(KC[\3CW;!6N;UGQ5K2#Q=K.GW;+;6]S!HVFHP M!C68NJRRD=R&? [?+BMOXJWFG#P:%;FX:.9HE>6Y3EA<[O,;GO\ O.? !Q0!1N(M\|>)O+RBC:.ME9ZI5.0.,&]5MKV]O\$]:U=KZ8ZA"-[R/G/S+LFD M"X^@`X5'N6WAK7M1U[2]\ZC831Z47>VALH&022LNW5)"S'H"< =SUK'G^' MWB!O#^K^&;?6[*+1+QYY(F^S,;A/,8OY9.[;MW'DXR1D<9X /0-/D:?2[61V M+.T*,O/DQ:MH_P4M/%-KKU_%/8CS(,.-E%N4\\]5=<98D$DDGOQTKV M^T@-M900%@QCC5"1WP,5QA\!3GX3'P9]NC\XQ%/M/EG;_K=_3.?:@"AXTU # M7;V# A)-9AFM[17@L=&M7D,+D,?,G*HP(/RX!D, ^N:31_$FJG7/!NHWURS6 M'B+21%)%TCCO HD##'W=<,>U:UYX3U@-^(9N-/U2VM]/UH1 , \#-/&53RSY M39P]:]RO<'G%0/X&U";X>Z;H#ZC;I[6E20R6-[''=[-$1L8]3R2N0>>]`'/Z MMXNU80^))9MK^:&Q.I0:++IY2,R" (A@LTRH =[9+;>#RO>M;P?K$A\7OIMG?Z MYJ.DRV1F,NJVLJ-#.KJ,!W1.M:B>!(H_A[:>&8KPQ7%[(YH[T)D MBY5Q)YF#UR^21GH<9K2T2S\2)?RW>O:G9RIY0BBM;& I&#G)D8L2Q8I, @ > MM &%\3-7U#21X5_L^]DM_M6O6UO/L,/,C;=E3[%0"WU3Q%0/%&EOKVHV.F MV26C11V4@1P[QDGYB#@<$X'4GVK.\9^%)?%/]A^5=);_ -FZI#? MN4MO"9^4 M>A.>M6]+T"33_%>O:RTZNFJ"V"QA<&/RD*G)[YS0!Y%XLEO}>^#>C:GJ.IW; MW46HBUDV,%2;;<,@=AC[V%'/KFNXN+,4+CQG:>#H]?U6*RMM-;4+BY$R_;9V M:4HB&3;PHPQX [4EW\-]FY^'MOX9&HQ++%]0#.8SM(,S2;<9I&Q^%;>N^'= M1E\16OB+0KRVM]2BMFLY8HN)GBGA+;@#M(((;D$>IH X?7?$6O:)X4\9:;`J MD\]][HE]-+:WDA D:*9HV"N0!D@%E)OR#6QX@M=.-8 M\+MXIUC^RX+6&\23SE^TAW++M$FW[GRDXQZ M:K\)_%<,FI:]>EZE"%]VABGDB8Q$),&4$X\P]0" <*:Z[7;K4=|\<> =&M] M6O9K6ZDNQ0,TX"AEWD 9P3Q1=?#G5+S1/$^EW&M0RKK;QW7G& AH[A=F> M,X\O,8P.H!ZG'.E=>$M7U;7O"FM:I? 67VK1GN&G2VA94E\P!1MW$D8 &;^^RX#,R,@)3((4DYYQP"<A]WIO@B+2-7\/SV=P!;:1TMD(W7+2;RAW9Z?PDG MZT 0^"+B^QU-H5WJ%Q? Q:9=QK;SW3!I=DD2OM9@'G!)YK(UW2Y+OXVZ+_Q M--0A5M-FF"0R@!=K("HX/RM@;AW]JZW1] DTSQ%X@U1UD759H9%0+@Q{(@F M">^<9JCKWAO5+KQ? I7B'2+VTAFM(9+:.:*ZB9U>-R"2NT@AAB@#AM/TS4I?#? MC;5;;7]0L'L=5U*;UBM&54+HQ;,F02^2,8Z8']:V=4UK^TH= >|\0:K:-=:6 MEVUAHEN[W#R,%/F,45B(QR , $^N,5T%EX1FM/#?B/2C=HSZO<7DR2!#B,3Y MP". ,U0@\&ZYI5[97.C:K91.-*M],NFN+=I"/*SB2/##GYCP>.E `&7T]_XG M\,_#V]O=5OXJB? 6#:R/$1^51+MQO)A/PR>*]G6>K6AGT;5FO&>%F#H6<[9<-DMF0(:3\;[J MXM;B\T.6SN)(A-2$WE<$@$YQDJ,T ->3F?Q+;,^#/"/B,/Q/?-J6I3V MEM+')M:WV3#;GR| (/!1U_7;V] MDO!%!=:'-I154RREW#;_,,=* .2T#6IAXI/VEKK^OZE#JT<|=W->VKQ0.P MA,@DMRR*%Y4X"D\$?6K=MXOU33?AMK=O>3O/XDTJV?3%8_?FF=@(' [Y#J?? M.:TT\)>)IM1T#4[__%C33<:-(5CAAMG6)XFC,;ELMG>01CH!CHZN8H5 M2:=SDR.!\S?B+Q/9Z_?07-A'+/;VB,OV8QI*V5=,98MACDG MC(QTKW*O,K;X=>(K? P>J,Y9T0[MN#SR1D9/7B@"EJO MBI=6\]3;G;W.M:YI<%E! +1-+M))09)(A(7D*1MG&Y0%.!P?6N_|_"&I7NL>$ M=+OJ1A;&;IF@!5D1,Z]XR[SPUSE=AKEY]/AB_L+9=0B8CN;R!I MC1KM61-K#G;@$'@[173.?;S6FG6UO<73WH^,?%'B&-]< MU'3,+2IDL[:*PD$>9/+#.]D@EN6 Z8'2G?\(5XALH[S2-(U^&RT*[NGN-RP ML+NV#MO>.,)PP !,<$C(R>M7;CPSKNFZ]J6I>&M1L88]4"-XSF@#E+3Q%X@URW\&6AU62UNK]\OK*^G@51YHA5QN (P&(7(XP"D7/C+0M+U&_U*:ULK>ZL6N"LL\9_%;NG> 5TM_" MH@O?,719;B:9Y$^:X>9&#-QT^9R>_`%6;SPKJ$FO:W]UA]PL[B_M+:>&!UBW& M)HF9LD'AE.[!''&: .>TG5H3H/B2XTCO?3Z;9?;SU-'+]TF",0^2%('3C M\&1P>U4M.UO6<;\- #_2FU:Z@GUM99;R]B8"9DB0L55B."Q*C/7BNC'A+6=2 MN=4O|;OM/^VW6E2:9"+*!UC1'Y+.-N8ECG'' SZU7C\ 7]CX;\,0:=]5NFL> M'RWDSRQ%HIO8RE75E!! (/4'/% '-W]Y?>"_$WC&\%[-?RVF@P-:2W6&<9D<* M'(W88GMDC&?6M'PYK4TB/BS2+2RU;Q!JL%ZDD>H? VE8RQI&X3>^3WP-?1M-\5Q M7]N^M;U9S6MM$8Q':6Q1KEB \I8G\&,X7')ZXXH X+0=8UVU^%UYXXQM;O; MN[A@N(K:U=AY/$K(KNN,LP;OGI@8]]HGB"6P\1Z=':;MX@U:VN(9AJ(U&QEC M2-UC+K(A:-0@)4KM!Q\P]*Z71_ L=I\-Y/'"%_O9;F_B2>;T9E^S"- I1A$3'R[1@@@Y)'.NT>FW+HQ5EA8@CL<& MO.,GX<>(I_'TO@\;_9+H]<6[_9F^7%0^Y$<[MN_<<@9.!TYKTFYA,]G- #@R M+1FD? 3(00!XMUXFA^'OAOQ6GB:^;4[J:VA;&3;ULR2-L^9,_^I.KB&6-U&\$!<+ACE1@5O=B*"71[G3'0+EAYI'S@^V.E '::% MKLT?B;P[%;^(-=U2/5#++#>37=J\5M*?)9P\!9 %PR\!2>#^-9NCW5YX6\(>- M]9MM5OY;]+6Y[&+SR)5#-+&@F*!G@_Q/+-H%U>;QIQFT251! M%#;.L4D?EF-R^6SO((QC &#USPD?P_OS!XETJ;4K;^R-7NY+ ^%DA; [1;W# C MJ<[MI560'&GU% %+I4T"BF&0T_4?U/3[FSF:=]4M)4,$R8*LKO&O# L- MO0$"]7A>?79_A++>[IQ\]5^C7/DP[U5A

*M4U0TJXECT>S.I7|G<73@(T\&$CE<_P!T$F@#1HJO'|%E-#)-%=P/%$Q61UD! M5".H)SP:Y+|P_X@U?Q1'9ZQ!M{IZV#74R7%E*IWK-KNBN&!SO.T'|&,'VR0#M M:*KVM_9WPXSV[^E %BB-MJR:C923310QWENTL]>9&BRJ6=?[P&>1{T^WO+6[#FVN89A&VQ_+<-M;T..AH MFHJK;ZE8W9E%M>VTQB_U@CE5MGUP>*R;,Q%:^(=$U&?0=1M5EB,L45Q*0Z*R MY7>0#RN1U[B@##H**]I=);;9%<7UW;@"-3)/N'1DX&2,G@$]..D%W;-:?:UN(M3;;=WG!QLQZ[NF*.}]*@CO+6:X>WBN87G10S1K("R@]"1U J8D $DX ZDT + M15>UOK2^5FM+]"X53M8PR!P#Z'%) ,:-COB3[;,[Y6*QKYJY<@X(':)!ZT 6: M**K0:A974\D%O>6\TT?^LCCE5F3Z@'(H LT5A>+:?$+ [S02YCF@MEN$1X7'F1D*3(^Z%;,;CKD&@#H M:*K1ZA92S1PQWEN\LB>9&BRJ6=/[P&>1{TLU_9VUQ%;SW<$4TO\ JXWD"L_T M!Y- %BBJ!U?6E@BO>74%NK';K32! 3Z#-/GNK>U@,]Q/%#"!.LDCA5'XGB@"6 MBN5\(;_>ZUJ7B*'ZFM9HK"]6&WDMDVJT9C5P?O'}^;KFM2[\1Z79;];.--=1 M+>W,;2K&7 *HN.3Z9)P/7GTH U]*KRW]G!V\L"'#2I*K*#[D'% %FBJIU.P5%(=0N[?1[T;/=:.M;FJ1(`1,YSY:C(R6"_-T)OJD4 ;-%5_`3PQK_B7PQ8IH<4ERMO.7N+6(_,X(PK =|<\?|5>]44 >8? [PUKWAKP€M=1:Y');^?<>9!:R'YHUP 21VR>WM|UZ?110 5P'Q#=5\4>!-S ?\3CN?]@UW M]9]_H6CZK(LFHZ58WC*UQ;I(1"P- $MS?VD%S;V M@ .3_B*\9U&SM!\'?'L0@A$=OKMWY*A1B,B9 -OIQQQ7KUEXHR!TI/\ A&]"^S2VW]BZ=Y$K^9)%]E3:[>I&,$^}`&:UH>E M1_%'PG$EA;*ES:7HG4(,3!1&R[_[^&)/.>>:P+RSM$\"_%&S6WA%M;W\[PQ! M!MB;R8SE1VYYXKUW&(9?LZ;HQZ*<9'X5'_,(YH?ESQ_V+ MIVRX.Z9?LJ8D/JPQS^-'$:FMFGC?X?S70@6,Z=>;GE .(HB,D^G-=/X_C6 M7X>>(@R!\;;<, 1G!$;\B$J(1M8FU8D,!Z@C(/4'WJE MJWF:/)\48M'A\A(HK&7R;50NU6C_`K*!P"4!.?:O3AX;T)8K> (.+IPCMB3 MHM4Q$LE M5B/F4-)@@'J,CTKK--T'2-'DF?3-+LK)YCF5K>!8R_UP.:EOM+T_4UC74+&U MNQ&YV!<0K)M/J,C@T <&+FGVEC\3/$%C86D,$$_AR-W@AC"J[^9(H.T<9QQ7. MPWMD?AQ\,%-Q 9%U6QXWC(`W!OI@X!KUV/2-,BOS?QZ=.:)>%=OVA8%$F/3=C M.*JQ^%_#\._R]$TY-\PG;;:H-T@SASQ)X9//N: .(T|1=)O'/Q#CGL+66+R MJ1@C1@J"UNQ8@= 3Z};P,2RM(OAO\.]22");YM5T]6NMO[P@MM(+=<;>,=, M#M7K8T+2!+<2C2K$27(Q, V=,RCT8X^;\:8? #FAM;16QT73C;PMOCB-]FU&] M0,8!|Q0!Q%AHNB:S\0\'RZU96EU$AM, .:5!$:FW&YAG[O3[PP>.M1O+@@'RN76@:/?7*W-WI5E/.]5 MDD@5F"^F2.GM4^H:98:M9M:.C96]W;,03%/&'4D=.#Q0!Y-XGT+0[+P;>C3K MU{^)}>MIFD)39!*\J;UB* !>#R!TS}.]6TW2-.T>&6+3;&WLXI9#*Z01A SD M %L#O@#\]C?P_HLMA#82:18/9P?ZJW:V0QQ_[JXP*OHB1QK'&]HB@!548 [M 4 >;:.MIK&G^/K37UC-RNHW"7(F REOL'DD9Z*%&5/[">M94]75QX'^&P!]Y'X? ^$$\/>&=/MM3TRR75+3=NN(U5RQ+'#!L YP<>O;I0!@-+I^J>)_& M.A^)-72QEE\M527RE5[0PJ 4.13P&WG@\$YZU-HC1VOQ%T;3)KB>YTY/#V-* MFO,%I6#X>@N(RV0)VSM^IKN|0T'1]6GAGU+2K*\E@_P!4]Q LC)[*3UCn?|Q=_M2BX5(W^6Z7/; 7Y?0N*W$Q98VUK!#;/964C01H%0MB09VCCH!7'6LGV+X$Z=FV M=O;R AXH8%16!ZY @'R&N6:#XF>$Y]-2/%S;W45\L8!66U" KO ZJ"X]V MK"\&^&]#N A_JEW-I=G+ <0W&HI'(\08QKO<;5)Z#'8<<^]>E66B:5IL;QV.F MVELDB[76&%5#+2' Z@ K3U(;3H'BWQJK6S6^F'P] M%)<0V(s;-5(I*XP V.,]J|#;P[H;6\,#:-IQA@;=%&;5-L9]5&, _21#H>DF MZENCI=E]HF0QR2_9TWNI&"I.,D8[4 >T6R-ML;72+' VI8P&*V1?*+?>VX'RYQSCK3FT'1V6Z5M)L2MVV^Y!MTOJ,WJ_'S'W- M `"P73)XT\#6]#C^SI-&8VN[!HC^SI-&8VN[!HC@4 <5]ZV M<7QDT>6Y6!%;2+@[I0 "PDCQR>X%8FE"VU;X9^,EUI4_M**YO3>M0)]^.1>:V;?!)+$K-$WJI(RI^E0S:%I-S?\ V^?3 M+.2[X_?O I?CISC/';TH K>%? MTO@[1_J6#&^:RB^TB0.XT\A;@7NH@J.!PHE].N!D?F*HK.D\Z++]I\S2+|_M3![C=,(?.8=" M_'S'ZT <1-]IEIGO#\"O8VT-O)#8 M(]:U^.UU:TOS+<6\?DI+*? NY4N2QP!UR#CM7JG|A:0)K>8:58^:;#$#_9 MTW1#T4X^7|*3^P-'_M?^UO[*LO[2QC[7Y"^;TQ|[&>G% $VJP0W.DWD-Q&DL M3PL&1U!4C'<&O'X+.UNOAS\+C/#&[']5+:.+ <1SL*R97/?!P,CVKV>>"&Y@>&> M))8G&'210RL/0#=[R?\"_:%Y$.'JBZ=Y4#;XH_LJ;8V!5&.#|*_4\.V-G9 M_%#

M&450RJ3C('7/-9]]_P DG^%W_89LO_9Z /=)IH[>&2:9U2*-2[NQP% &237F MGB+XA1ZAIFDOI2:K9+=ZI:)!=36[11W41E 8(W<%K,8V ^IKS36/%&AZGX%\%V-A>07%VM]IN^WB8,]OL95;> MHY3!^7G')H [W5/'NDZ5?W5M)!]$\=EM^VW5M;&2&UR,_.P] 03@'-/-/U3Q MQI>F:Q_9(@OKV_:V2ZC@LH/-:2-BPR,'&!M.2<#D<\BO/)5M+&[\966M>,KO M1A)[$\S6") 3^O!;VZ^&;:WBNKT MB/.V1\!B< ,0N<'"W30!U:^/=$?PZFLH;IT>Y^QK;B _:#<9QY7E]=_!X_'I M0GCS2?
{"U75)X;VV&E<7EK/!LGBR 1E<\@@@@@X->>VFLRP0WEY:.DFF:1KG MBJ8+JI5"J1"+[Z%P5&]XRH8BL_4+RT;1OB9##]^H^:,8VTD%Q=.ADN$4,K.N MU5#
(&^7DZE,KWD-O%/-9L(959P"R'(W KN"D>*:P:QU1M0N+07<=DEJ3.R%BN-N>"}-D$@ =ZP/B+Y=K\-M'E. M(}>WO+!W.HL:!UY/H!5NTNK34/C1'>6<|-S!)X.S'-"X=6'VGLPX/2@"8_%3 M03IK:A':ZM+;PDB\:.R8_8B&*D3?W2,'(&3CGH16MJOC+3],NH+6*VOM1N98 M/M(AT^.S,L/0.W(!/3N>PKB+15'PV^)N !G4=6)]_E-
4K4"P\2I-?>*IO#L M-YH5B]O,/)"3B-6#KNE4C*E@<+#!^;,- '277CW0K6UTFX66>XCU9';S^SPEVD M*@$KMZ[N0,8ZY$C%4+
[XC6B>&=>U"UT_4%OM)C/6S3C;%9(V*%D9P#]PXSD' MIFN=TNRL+37/APNGW5=VCOJ<4UUU&$=MZ%B=N!@$L<<="%/$2,^H_%144LQ MT2WX
Y/[J;@#T#POK3Z_X>M-1EM0[:26-2Z31&/+%025!)^4YX-9%]\1]{LI MM2B6TU2[?3)6CO1:VID$ "AB{'. N#}?E;CBM#P5J5C]?@_2I;&[@N4CM8HG
M:&0,$<1KE3CH1D9!YKE=%4?9_B8<#)OIP3[?9TH W8?B)HEQ?V$$4=\;74)1 M#;Z@;9A;2R$<(':BL"7 MI.W\UG1B1D<|!M M.2<#D=R*S#\5//#YTV/4HX=3EL 0MS3*6?
{*ELL!^ MT&?)'E>7UWY!X]L].:Y.RUG3-'^*]P^IW4-HDN@6J)<7#A$!W.=I8\ D#(';? M:?2N8V--!'XACU&;3]&F\775PFH1*I$<;Q&)9OG!4*7!&2/XLT >G#QYI*Z' MJFJ7$5L;?
V7C[9:9XLX*Y7/(.00<&<F?\+ TLV1NTLM5>-[@6]H%LVW7K M$%LPC^)<*3NX&!7!>(;?39//7CK4+/Q)=:[<-90VIQ<.L?E?*2RA6C4*Q 8Y MQG&1FNR\41:
(/#^@Q:GJ4VCLDB&RU"%@@MI1$<98C: 5W+AN#G% '1:%KUIK M]K-.;1W$,D$IAGM[F(QRQ. #AE/L0_M+*_2S M@U:"'"'76]4QPF1D,VTD<<5W= !1110 4444 %%%%
!1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5%<6MO=H$N8(I
MD!W!9$# 'UYJ6B@",V\+)(C0QE9/QJ5&&[<^M-2SMHK;I-';PI!_SR5 %_+1 M4U% #!%&&5A&H91M4XY]!5'6-/N+W2;NWTZ]_LZ\F4;+I(EU*;: HB&&/9&047 M:,*?4>E2T4
%5UL;1'=TM8%:1@SD1@%B.A/]:L44 0R6EM--'-+;Q22Q_<=D M!9?H>U89\->;XWNJ;N#!-:7&FQV?V=TW'TMI;;[-) M;Q/!@#RF0%<#H,=*#:6S?>MXC\GE\H/N_P!WZ>U344
,DACEB,4D:/&PP490 M01Z8I(['>"';Y4,.;5V+M4#"^@]JDHH 9Y,01T\J-KDEUVC#9ZY].9-9VMS&L M<]M#+&A!59$# 'V!J:B@!IC0LC%%+)]TD4J_+^72G2P0SPF&:))
(F&"CJ"L_U)10!$MK, MI L"P1"%?NQA!M'T%2T44 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
5GZSKFE^'M/;_U>^AL[52%\R5L9)Z #J3[" MM"O-_C%X"U/QUH5DFDS1BZLI6<0RMM64,.'GU&,_^IH [G1;TW7]/2_TF]A MN[5R0)(FR,CJ#Z'V-7Z\[^#_ ($U'P+X^/ M;O1*
"O+_BOKWB#1=8\,_P!A74B?)=74]NH&+A(520H?^ AQQZUZA7"'^*(C) M\5/ V8RT>S4 _&1@PKUH UM>\66^G^ IO$EF?.62U62S4#/F/((UQ[LRURW M@/Q/J.G>!M8O?
$MS=:E=V&JRV?!M JC HBHH&!RQ_6LK0=(U!0%\BK(N(9/ M[\.WLNIQRL/EB.#;)GN59WS_N#TIEG?7VD^$/$1>#CCC.#C.. :OOOKCZCX>\364NGWVD:M9:9)
<>3.R;MC(^V1&1B#RI' M7((I-"\5Q6/A?PA92K) MOL5[J-Y;7OAB6.TNKZ5Y3ZN)4'F:?(%'E#('$.'%/H1D]: .WU#X@6MC=7Q72M1N=-TZ7R;[4850
MQ0/QNX+!F"Y&XJ#BNIGNH;.SENY9 L$49E=^H"@9)_*O%WM='L'\1Z3K^L^(M8+JXU"Y9-.LI3B]BF8LIC3;AMP;!YX(.<5Z_+##9; \)MIKF""U*&W #R2JJ
MXVXZ%B!CW)H Q-)\:C4YH1-H.JV,%U UQ:7$Z(4F0#=_"Q*$@Y ;&:D?QO8) MX%M_%AM[G[%.L3+%A?,'F2*@SSCJPSS7&>&KVU37K#2_"6MW]_I-S;S"ZTV[
M!D_LY1&=F'8;D^,"3U]PJ!/$%E+\%++V%)GUBU:VBNK41-OMMEPA8OQP. M !ZY% !5YXZ@@\47/AVUTG4;W4+?R6<0*NT1N,ER2PP%XSWR1C-1W?Q"M+6
MYNG&EZA+I-G<_9;K5$5/)BD!"MP6WE5)P6"X'/I5;08R/B_XPD*$ VEB%8CK M\KYP:X>&QT:ULM4\Z_K'B)+-[[^XC_LFTE.+I))2R-&FW!5E8$G/7.<4 >S: MG>OIVEW-
Y':RW30H7$,14,^.PW$#\S7E,OC?5-1\#>$M;O[>]M)'UFU\YXL M7:$2$A%1B2#@#:0,GM7]JU 1I,T$89CY#(H/)/RX%>-Z)?VU]\/O -C;N7NM M/URSCNXMA#0MF3A@1[4
>C:7XTAN]5NL]U+3+W1]VM?MNV\,9#P9P7#(S#@ M]1VJG;?$:%^YC=3Z)EII%_*L-KJ4RQB-RYPA90Q@=%;L2.XZ5E>+=-N=5|\>7 M[C,*?-NO"-W;QGH-[2*
_,C6/J.O67B3X>:/X2TX2G79&L[>6R\I@]H8G0R, MX(^55V'D]>,4 =K<>.HXM1N8H=%U2YL;2Y%KG>)?M8#Z*Z%HM0?
{&X1X(PZX^=2..3S56[ATK2=8\56GB#6]>L9;J^DN M;>5LI6"WL4B+@1]%.]LY0C/89H];NM2B@T:,5(E:YA2W-PJPX)D4+N&W/&2 M.E<[JOQ#T?
2/"VD^()8[B2UU,Q^4D2@NH9"Y++#/ 50<^F*Z#2+.&PT.PL84E M6""VCA1)\%PJJ W;.!S7DGAW0I-7UF\\'W<3K8^'[;_MHW93AOM+8B/X1%O MSH
{GQOXEBL+&_T>$'7VZXT>]NTEA(@6./AB//!?AN"^T MK4TMK^,"UAU24(8Y9R@QD;M^&(.&YZL:,Y;0)+SQ!X7\6ZI?02K<6&N@#1T# MJ02\<#-
,0/=V'Y5O:S$__""_#Y0C974M)R .@&* -V_|=I!?:A!I^AZGJL.F M-MOKBT$>R)L;BHW,"[$$A0<5TFFZC:ZOIEMJ-E*);6YC66)P,94C(^E>=Z- MXBT[P3/XIT[7'>"
[EU6XOK:,QL3=QRX9/+P/F.?EP.A%=-\.=+N]%^'NB6%] M&8[F*W!DC;JA8EM!QG'X4 9UQ\2[=(-3N+70-6O+;2KB:"_FA6,+#Y9(8C< MX+
<#=@9(&,XS6G]'C*&">RM=+TZ\U>[N[47B0VNQ=L!QAV9V4#). .IP:YG1 MXG'P!]?KL8,]_JQ QR<[L5@I;VNFZCH>H:UK&IZ-877ANSABNK24Q*98P2T:,MD X.'! .,\T
>@R>.[!]'TVIL,2\|O;G4I&BMK&-%68NF?,#;B NS:=Q)P/>F M-X_TZ'P_>;6=6E[,SV=P+2,3V13.)VQM10"0V[^D M75WF0W$<. &V- '1+XBOM1 ^*AZSN+'4-*
<65V\UI<.I60' MR|C91BK=&|QSP,\ZGQ#[47_A;1[:,3[&6XEN;R&#>FPA 9%RI#$N* MQ5U^P\1_%GPY<:2[7-G#8WBF[5&$;.=AV@DJ_\628_"5K=.K&&UU2
MTGF95)V1K(,L<=A0!I7OC-K>[M-.M]"U&{U>>V^U/81F(-,QYQF1RX0)-.>[MHYH7AF>WN+>=0LD$J_>1@"1D<="'>HKBU\0:7H_Q"N?$% M[=!-&UG3(1:7Y5O*WQL^Y"
<<=&A0GK6K\.TDG'B+6?*DBM-4U62XM!(A4O$% M5 ^#R Q4D9J8H H2>(KW3OB?X@M(\'4-58V-H\-G;NH5/9O;+L%7^$>IXX/
M;8C\>V5QX;LM6L]/O[F6]N#:Q6*1])A,"P96R=]XVMDDXXJ#1T8?%GQ0Y4[3 M86(#8X/^MKB;34)M-T.R@NM0NM)T>Y\0:BM]>P91T =S&N_!V!F[CTZ\T =P
MWQ$L8-.>ZO=.OK22WU"/3[V"0(6M7DQM=B&(*?,O0Z]*V=8\16VC:CI%A)# M--_"C\: ,D@^(5 MI/10Y1D3>R#(#,!W*KD_A0!%HWC$:CJJZ,?:/?Z3 MSE.DZE%I%]
<"VM=4D1/)E V]58C 8K@\5QD3Z9<^-=*_LS6=4U&UN]/O+)-0O9WDC:X=4PB$@-' R< M#H.HP-OP=XTLM.|-+>'_#0M+B77X1%8W&G"-E> K\KR,2,! !NSWSQ0!M:A\1
M;2RN+Y%J(U*ZTS3!C>ZC B&*%QC<,%@S!<,_5!QS5C5/&\5E?W-K8ZJ]&K? M8X5GO)+,)M@1AN7[S#M=:-!M:*ZM4LYBJ7*^-2]LHPIW.K M*1CK@B@#MKSQQ)K2'2-
+OM9DN+-;_%GL 2!CA6)=EY)!PHYX--N/!,9>SBT MS1=3U*YN+07K01(D;PQ$X!?S&7YL@C:,G@UR6H6_A;1[?1X)-1USPQ>6VF(+ M*^?Y6>,DGR9
5=E/)0C^(8IES]=A>6.BZAXGU+4_#?B-M.5DU.!#$DZEC^[M*X(8\!S&P&-XQ['J.G:C%]>E6^H6\7MB6,(/*(5B3)DD\ @YP":Z;P?>ZC]/A'3+S5D*7T
ML(:7,>PMSPQ7^$D8..V:L>-M1*,$;PQ;!FUIM8N;^.SV'?)"(G!"(8# M]@V'CE9]1T^UU'0M3TI-2)*E.=B//*V-VT{6)1B 2 P'21/B)XCO/"O@ MF_U6PMGFN(UV]P"E82>_[
D94' P,GD<8S7.:SXATIQQJ?A2QT&5[F>WU6+4 M+H"-A]EBC5MPDR/E8DA<&MKXKP2W/PNU^*"-I)/LX;.@RYL+L?
V6K(7ED#1]20'V=.MDG@9^E;MMX_T]M%U6_OK^IL9] M+F6"ZLI45I1(V-BKM)#:MR@8/.:R(=3LM=^(GA34=-F%Q:'3+Q1*JD#(.0(Y M'UKG_$FG7-
YJ/CN2)+K;::KI=T_V8'S3'"%&7*?[0&2/I0!Z)HGBG^U-3ETN M\TJ]TK4$A%PL%T4/F1$XW*R,P.#@$=1D53|=:EIVFIH)U%M1 GU:"&#[#-Y>
M9#G;GY(RG7(Y{+5D>$$\/7_BMK[2M9UO69[:S9#=74ID@C5V4F/) ^<[0<=L MBU*'"4ID1KN)2WI"%CR<-%X\ C>M(X/-=/X<1E^)OC=RI 86&&
{ZXB:O/-3AE/P*TQ!$^\:XQV[3G'VN6@#OK/Q& MF@66G:+:Z)KESJLZ23)83W"2SQOAL%Y)6D*A23Q\QZXQ5B7XC:5,^&+W6[FU
MO(!872VEY:R*HE@D+*O/,"/F!R'015#6+ZW\,_%--;U9S;Z7>:0+-+ME)2.5 M)2^QB/NY#9&>N#7'>(8WU7PEXUUV"'"7[!JFK6/V3=&1YR1M$AD /.TD'![XH M [^?
X@PV=I8W%[H>K6_V^[:UM(7B7S)3LWJVW=P&Z 'D'K@61D2;]^S':KG/&*7QLC/XG\$D*6"ZJQ.!G'IEZ7248?% MWQ*Y4]3IUF
V.#S)0!83Q[977A[2]4T[3K^]EU.1HK>RC11+O7=O#%B%7;M; M))_.L?Q-\1KBT\ ZEK&FZ7=Q7]G7^;#*=RX*YSN'OCEM*U& M33O#'AVUOM3N]
(T:XU#4OMEW;DQMN65S$A< E V6/"7;BJ&H%'^_P 0K&W% M_)*;ZWO(TN|ISR6_[@B4EN2'"%)YY &#C% 'HVHZ!:/XH\(1ZC9ZQ8ZA?-<_9 M[83]$4]HW><%8AN,%
<9QGM4||X]C@O-1CL-#U/4[;2V*7UU:B/9$P&650S N MR@\A1Q7-^(M1M-=^(WPWU/3)?M-D\E]MF13CA%'<<<@BG:/XBT[P7'XHTK6V M>&^?4[J[MH3$S-
>1R_ACP/F)SMP.A'- '37GC[3H;C2H++TO-2EU:T:ZLEM M57]Z!MX^8C;<-GV.YL;RQG^SW5K!+*]B9+B#0;D2]1]V+QG:?
<9Q^%=+X31E|=^.6*D!KRV MP2.O^CI0!IZWXH?2]2BTVRT:_P!5O7A-PT=KL41Q@XR6=E&2>@&2<5GWGQ'T MBTTC1-22WO;8+6&9+9(H@9-X4G85)^\2-
N!GGVYK(\4Z]B^.9-/UG6-4T[3U ML8Y+&'3V>-KR8LP@#T2X\.2Q-9VD7A[4I]6N(#@!)-;>AZS:^ M(-(@U*S\P0RY&R5=KHRDJRL.Q!!!^E>?^+(+/3_B_^HZSK.IZ/I]WID<4-
W: M3&-#+'(Y,;D \X<$9QGFNM|#6EA:^&8WTT:CJFN9L;@-]^NL/K.E:#XUN]4U&Z\K3M9TJS:RNBC%':(,KQ@ M@?>Y!Q0:8|&>-8HT?[;]MEBU;Q'>6MK-
+TA.=T<;!CE*FM}>6WU!.+>'1FO M+G2M2@O!=BQ73GC7SI)R 552&VL'#G=NQ@'TKS?P8NCQ?!!P_'XA% ,0 ;9F
MCOI8LC64H>3:Y837VI;:?MQ^!7VAZ1KB^7K$*>7.ULT!4R M9"_$=]I<#D9;@#T*'QU8QZ=]5]MI=:7/!"'2\MK@*SA6!*.I0E6#8(&#U M!%<[I?BN^U#Q-
X.MY=+U71C<7[/Y=PR@7$7DOP=C$9!*Y5L$9%8>KZ5INM>$ M:?%=UX-6EU./3-0T'4M-OKB"2>SBN#$?M(099597(#@?PMBH/B7:7-QX M5CN+:"2X-A?6U{)#&NYI(XY S
#OODX[IXMRKC6;#QEX|*OH$,P!L@TQKBZO+ MB-&"0]T114)(\S,6^[UP#0!D> =4U/7_ (A:[>ZC:Z[_*-?R01*UVHMK- A M'EO$LF&;W 89P<]ZZGOOXMU+P[]WA^5L-
+N+L7UV$D,?E_.H5B8UW,;-P#DX M& >;S_AG&Z:[XI+(RAM>E(R,9%2?$JYBTI4_!^IW;&.RM=6W3S;25C!C8 G' M09H JVGBC4++Q[XMMXM+U35)%^QR)9PNN+=3
"V2S!023T!))!ZX)K?_ .$^ MT^?0](U'3K,\OIM7++9V42]LK%<[IVXA5"X.23CZU4\)NL Q!\;W4>6AF-@|
M;XP&7[/P1^=>?;=9+!X=|%ZIJ%YJ&G:,;OJ5O<7=HQ1H&DF)0L0#A3L()QCD M4 >P>'_$$.OVUPZ6\]H45YGJ^D7%A?>%O!LFK7L^F:A>W M4DC&5EE\B.,R) 9
=Q?)QG.2!5'68CX7U+Q7H>ES7$>FS>%9]02%W!H?>)EW) ME"Q)4$$&>HH],KEKCQE_Q6I\,:I!%U?7$+1RWDZR(D=NCD8)W$%N#G Y], MUQTVDHHNG^!M?
M[N];5KR_LH+NXDN783QRH=ZE2=NWI@_<8%,T#PQI/_O' MQ&GDS;;2WM;F'_2I>)#AB3\WS#/8Y'M0!Z;I-]>7|=RUYIDM@T5PT4;RR*_F MH,8D&T\ YZ'GBH-
0UZ+3_$6C:.T#O)JGG[) 1A/*0,1:;JNHCP!XDA MCOKB.6[\6M8>>)#OBB>2-6VGMP2/;-=)}'A^Q\,?$OP=_9GGI;M%?L;9YWD& MY81\R[B2"0<'UP*/4**\.T&75=0TG1?
LM#\12^(0!B*YGU%IE^SSQ_,P"\ M3;YO^KV$@#;@$?N+"'P|,^)+_Z<-)ES>2QVVI2):QK=2(L#>2AWJ%(YZ=<@ M8XZG(IZ33?N+"'(%NJG(R.O3F@#U"N?\->*H?$
MMWK=O#;20G2K]|%R[^8R_Q#T%>?^'R-.\8>$VT_3-=LX=1$T=S=:E3P->>-,70Y9X;;/1(KR&)YGD$,S,\9==Q)'0'ZBIM=|*6/A|>")[*>Z\R
M36[1;DRW+R"X8JQ\PAB1NR#R,<,?:@#UJBN3^)TTD'PTU^6&1XY%M25=&((. M1T(KE-6\-Q6/BCPA';7^HQR:P9H=3E%W)FZ41>8<_+DJ1\N, \8XH !7HKR M93;^&
{CQ_I"ZCJ%CI,$=F\'D2-++"\RE66++6Z+)+++:7MYO,CK(BB0%9&*'#D'D$T >G:9J=GK&GQ7!A.)}67.R0 @-@ MD'KSU!JW7@VAHNF?";PE'9V^H2'6[Y8[Y+.=O-FC7S6*)N8!,
!0#M*Y&:U(I M=1TWPQXU2TTK6-)T8Z5YUK?2@M#. P;RR'8A2-AZJ0; /5-8O;O3]+ENK+3 M9=1N5V\L;6)U1GR0#@L<< D_A5U"6125*DC)!
{5XYXQTL:#\#M0U.WN[QM3OH M;.:ZNFN7+._F)]WG"#YB,+CC'6M[Q,MAJ>N6%A<66M:U/%IXE.G6,PBBBW'-MF=RZ?,=I &3T)QWH
Z,Q7XJA*Q:6\(UM).-0U'"*P4(P&QGSACGL,5T%>%ZM> MW5_\,_A[/>22R3CQ+##$6F;7KZS)-IWF7+W4AWQR%5;,KG;MVMCIVSU)SO:5HEM
MXXUOQ3=ZU!+=R&SU)/LXXIF2,6R(BG=@R>O)!:9KJ/H&B_$O2-.N+F*R%L+>UC. M[L8&D'S(6)))4'&: ./:*\SU31X_'6N>$]3T^[O&N[(44LKJI,EW9VLD;$L
MRDD9#+D8 Q]*BL+NX/P,\73FXE,T;ZILD+G'P=X6N]=GMGN((8H#%&P!,Z'Y\TUK MI>JPQ6AFD+LD3/"X3<>2%),,T >S/J5V-
3T^WATN:6TN8V>6[$BA;MK,T^G"6Y>ZD/F1R[0T97.W;M;'3MG]3D]DJH=3 MLQJZZ49Q]N: W(AP<^6&"EL|.1 KR+QK/;R)XHU?3K,7[Z_T^1O+U2.X$5O8
M/&J_NT4R+N (,["G))ZUL+HUA>_'6&YFBD,AT&.^XGD \X3@ X#8Q@#Y>A]* M /4**\FMKRY/P UJV-S+YZK?[9=YW#$\@&#UXJ6[TI?$?Q1L]*O[J[_LT^&8
MKB;WBN'C$S"9@,E2#WSP><^M2-BO&+]KC7=4\42-HWB*]O;2[DH[F)R'"*|5TVYO?\,AK&2ZU&$I^] V-)+B+C*R; 67CWR* -*
MN7\1^,AHFMZ=HEGI5SJ>J7Z/)'!"Z1A43J69R /_*U< FF&X^$4GCE[Z\_X M24V[:B+T74@VL&+",)G;LP-NW&*?J^A:9K'QB\-/, M$,"H|A@4 >O7%%V4MW=,
{H88S+'*S<[% R2<>@K(N/%%K%J?AZTAC;9-<\P MP3+P%58C+D@\\@52^(JG!<_.#77XY58K%832)AV7#*A*\@!\CH>#WKB&/V>? MAE!|NJQ;PW2S2S,D![SFTRX#$Y4,
1P1@$XQ0!{#17CFK7$_@L^,[*0YKF*W MBL[*6VC\U!#!),[1NR%B<'H>O45K^&;.ZL/&&G?V5X?U_3=-E@ECU$ZE,LB2 M,%'CD_UCG?D$$\]9W4 =YK%]>:?
9+-?9+],JD5##%(]$*>K98XP*I*\[^,]S M/;^"()+>:2%SJ-NNZ-RIP6.1D476D1>(/BO]MA[$]R^GIZ5;2&T2=XT=R\|@! M.T@\#/'3IGH* .L\4>(]/PGXWME!*1 %F)8*
,^Y%3Z]]%Y]>FI= M7VES:9*QXMY94=MO8Y4D?AUKQ'Q79IET M5XMXBDGT+0_B+H-E=?(L;&VM:FS#3,56YE^|BL3D#*Y SQDUK>)[\"&C^'M 2 MSO[Z.]U/7;+
[9>?:'+R, ^0S#)PO7H !TXH]3HKRQ/"EA'\4)O#T);BPM+.SD+3W44 M;%A"7+ A ,DG<.%ZT >LWU[;:,87%]>2B*VMHVEED()"HHR3QST%5+O5+B-M M-
:QTV6 ^@NY%$DT;JH@C(SO(;!(4S7C^10^9X+ ^6ERV-_8V>GI#<6EE=77F M/;LT62-RNV5)&=N2.>E:_B"V30Q\-;33GG@@FU2(R+Y!MOW*!()))(INE 'K-ME%>
<:=HUMXW\2>*;C6Y+J1+&^^P6<,=S)$MNJQJ2ZA2/F8MG)ST%<]I=U?\MB2+X?6FH.C=GSI=2MKJ6.9D:X2$%1E@<\A!D]>3S0![117">#;5-&|<^*M#L
MWF&FP1V=Q!!)*T@B:17W[2Q)P=H.*[N@ HHHH ***** "BBB@ HHHH ***** " MBBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ** M** "BBB@
HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH MH ***** "BBB@ HHHH ***** "BBB@ KG=>|+/JNJ6NKZ=JD^E:K;1- MS%&D@ M>)B"4=&&",@$>AKHJ*
.,/P]M5T>VMXM3O4U.WO&U!-4^4RFX;.]B"-I4@X* MXQC%/B\'K+;ZV^IZM<7^I:M9-8RWCQHGE0E>6 ,L3WR:ZZB@#G[WP!>.MZ7H5@US(]:1*R\|9:IXD6XD:?
4((H7A(&U @P"#UY MK>HH XN#X;;=%X:UG1'O+EXMZOWU#SAA7@E)5@5/^R4'J6S\$7 \1Z9KVJ'^(M+O4K[3UD2/?#'&FQUVD;5'!D]3@=A77T4 !IM.F@MK?
Q%J$>B6]Q]HA MTU%1=IW;@AD W&,$_=].''2*UM,\.0Z9)K,I/(YU:Y:YDW ?(2BI@>WRYK:HH M XF7X>*FE^&[?3]9N;.\T!62UNUB1RRLNU@RL,H7-U/+_;U MFEG<1X
"*I;.J?4CFNLHH XF+P#=?:M(O:OQ<-Y-JL6PHR\0,$ MLIY8\\#&*U_#?A6#PU=:.U/#@(!K% MAK=UID\EL+2Y$,/%,%@=K LWS#UJCI?P\MM*.EQQ:C
@+'(/7/SG\JR M(OAY<22:.VI^)K^_31[F.:S1XHT"A.,-M&7.,#';[M1IIGACO(C&TB $J/49J&^\.0WVJZ%?O/(KZ0[O&H Q)NC,?/X'-,5% ')ZKX M#*M-
5N=>G>]N(I=6%[=T8&8'MSE&7/7G!(/J26?@JX@\16NO76OW=WJ*0O;7# M/$BI-"O!"!0,(5SD\T36;'5=>O,^?58/L\DS*]+$F"!Y<,_*,D)/4UU=%_M-'-
^(?!UMXB\#MX7FNI8H#%%'YR %L1E2#@\<[:BU#P?-<:T-3T_7+O39)+1 M+.Z$,;-YT:$E2"P.QAN;YAZUU-% '"?*QM/[$TW1QJ=S]BTS5AJ5HFQ43W&7;D\UV=_;+?
Z==6;L56XB>(L.H# C/ZU8HH YJ?P;;3^$](\/FZE$. MF-:LDH W/Y!4C/UV\U7OO!=R=5U"^T;Q!=Z2-2P;V***.178+MWIN'R,1P2/
M0'&:ZVB@#FK3P3IVGW/AR2S>2*+0H9HH(N#Y@D4 ECZ\9^I-<[\1O#J6GA3Q MMJ\4DLLYJ6MNCQ;>\HX&,?INI:.OB*^CT.]>646*1Q_NWOBXD:9 M-+73?*
(&TJ'W|OKGBMVB@#DM0\%7$VHZA<:7X@O=*@U;AKZ"WC1M[;0I=&89 MC8J "1Z],Z]&88(X5+%44*"[%B0!CDGDGW-/HH X0_#9?L+:*NO7]^&FE,
MATL1H]TMO,8EQN$>>W7'&:W+KPK;W7C+33?$GGR)+86TEND"J-C!NY^E;]% % M/5]-AUG1K[2[DL(+R!X)"APP5E*DCWYKG=+|$R6;^'Y+W6KB^DT-Y/LS/"B9 M1H?*"':,

M;E2/3%=3XA\17T?C\^Q3N-A,Z/-?WD:'Y9YG4F*-OHJEOQH_] HKR#P_XA-MO!?^:FWU7Q#J5W?2I'JD%U8RK;!9%)+QDQA4"/MQ@\CUKN/'VKWND>&U_LZ M40WMY=P64,Q4-Y1ED"E\'@D-G'OB@#IZ*X34+;5_ NEZQK$.N7>IV$&G22BW MU%_-D6X7E65@!A3W7\JR[V/6?"NBZ'XC?Q%J5]<37-LFH6JQ(K02I,0K!$ & MP@L",>G.: /3ZQO$GB?3?"MC#=:BTI\^9,>'*"(R22R-T55'4\&N*MK;6/$5 MWXQ\SQ'I=I#IVH21V:6D@381$C?,<$LHR,+P.6ZY&.:\3_:O$FA_#+6+O4KU M+F_Ol.*40R!45SG,JC'#Y[I/:@#UNT\0QW=_:6@TW5(7N;:T9$C)&UV M_A?C[M6M9U:VT+1KO5;S?]FM(C+)L7+;1UP*XDWNH:,\8-%T!=3O)I/_ +%> M5TGDW&1P[.W R<5RVHQZMXA^#>K>+9]=OO/O8)Y?L1:MKNGVFGV-MY*Z1,22%¥ M9$+%W9$;@#: IX/-/@U?Q%KT_@6TFU"\TV34;.^74"D7E22>5L 8*P^5FQD< M21V"JJ@9))/0 51OM9ALI-/46UW=+?2B-)+6 M$RHF>C.1\U?>O*_$(U"+PS\1=!FUK4;FWTJ*&:WEFE!E*RQ$M&[8^9 MYU'Pl;_#RSL]6OGCO=1A2X,TNYI$95.PG_^7T% 'JM8]UXET^S\46'AZ7S?M MU]$\T.$RFU 2&E_LV40WM M[=P64,Q4-Y1E<*7P>I SCWQ64T=_X1\;>'K--,U+4+#5S-,SQW\HE*2)'O5T M. 1T((Z<]* .^HGW8D4$JEO:Z/K% +I#CEN.M '7T5RNC^.[/5]1LK1M,U2Q& MH1M+8S7<*WEJ[=<=N&)!V_-A@.*Y3P1K,W?CR72E%=NF:=[VH6F!0+-6]+YLJJ)/-&(6(7)<9ESM9 MB>,9Y.;['0O$=GKYU!+>.:>&;3[IK2XBN%"LKJ <\$_*0<@!Z ->BLGP[X@M/ M$^E?VE81S+;M+)'&\J@>8$8J67!/RD@X_E6/??$+:3K&^NHWT_4Y+&SN!:W6I M1PJ;>&0D#!);<0"P!{4@4 ==17-:IXTM=.UM|)@TW4]2NH85GN18PAQ;HV<% MLL.3@D*,D@=*I/\ $W0$\/6>N;:QK&[OFL8F6(%BXW\XSG:=AQCDY'% '945 MRTWC>*&VI.Z'K#:C?'1HM,$*'X5$.&=P6VJO(Y+?Q"G-XITK^PK?4XX+V62K MN39QV"0_Z29P2&C*DX##:26D MT:B:(N5"G& [:0=P.0<8S]*@;XD6$6HQV,^CZU#/F.O!ZXH Z>BN-M?B1IMU-I,? MV9JL5AJ.?%]WX7N-#AM--N;HW]_"[1(K H024 M7+#YSCCMP>:LWWC,"UU!=.M='U?4+];=+BXMK2)"ULK=!{6<*&.#\ID)/%`'4 M45G;'K=EXBTB#4]/=F@ER,.NUD8$AE8'H00016'>>/|2WU?4M*M-'U?4;W36 M47,=G K;59 X,)8#&#@#J2#@<9H ZVBN1N_B/H5MIFBZ@BW=S!K&\6@MX=S, MZJ3L*Y!W$C: ,_-Q[U+<^.(;=K&V31=6GU2[@-Q_9L42>=#&#@M)E@JC/'WN M30!U-%>>^(_B4MMX-;5]'L+R2X%ZME+%+" UK)O4,DBEA@X.!C(R1VK;O/&L M5K) xT>B:O1QGM8W4#,&L*%Y9]L=_]B48SP0"1DX]>] M>5ZEX^U76OAQXKO%M=0TR6SNFC@NEQ$$19T4)N5R=X!.[MUY- 'L%%.+ M.]UZUTJ73-3LFOD=[*>Z@"1W(0;CMPQ(.WG# .%0Q?$+3I=0BB_L[4UL)KO[M%%J;0]+=YMQ7:#NW8+ J&VXSWH ZZBN*T+QI>;KX_P!.G8:7!NF2:A=;K;1+J4,,,:9+L=G.[N,$EAR0.1 MH [2BN43Q_IH6#FWEM;F)0UM*5!5I &P4Y4Y4G.1IX .^HKA]0\16<^H^$7 MOTU_3;J^N9$@M4=8U=@!GSU#$%>XZ]:O:CXZM;/4KVRM-)U75#8 ?;9;&%62 M D;MI+,.S8YPN30!U5%>/[!MET9H$N[[^V89)K$6D0! M@Y(Q05WP[XHMO$1OH4M+RRO+&417-I>(%DC)&Y3\[((Y\!H W***S-* -.BO*=#LO%&J^+O$VC2>.-42+2'M MUBD6WM)S^9'O.?D'[!#_#XDO-&^(.NZ= (FK:RT=C9&&VMP&.0K^9)@E47)VY MZ9)& : /1Z*Y9?'VDR^'+'6+>"]G-_,:>WLHXA|H>4%@R;2< KM;))P .M:6 M@^(;??X[ID):W-I=6DOE7-I= (%EB8@,,@$@@@@@@D&@#7HKB/$.OWFF_$WPQI MXO1!ES;76F02QZ8Z]12:;]^L>-=:CO-*GDT_P +6KG%QL'FZDPX M^7V.P!W%%. [6VUK4='M=)U74;^PV&:*SA5L*Z!PV2P&,'&# M@DYP#@TY_'VD'P_I>K6T=W=_VHVRSM((LSRN,[EVD@#;M.23@8ZT =317'/\ M1]+M|&_GOK'4K*? 3Y(5N[6>)1)$LK!4DX8J4R>II)Z=*T]4\7:,I'B72M!N1, M;O4MWE,B@HF.F\YR-QR!@'F@#>HKS:XG^+3%X0\5V.E3MEJ.E16KR74+>6$ M,LBX56!SG;G/L? >N@G\61Z7'I=BMCJ&J:G<6:W!M|-%=Q& 78LR@#)QR*

"

&?M"1^)W.E?V:+QM(VMYHM=V/-SQOV^W3/O0![G17#_"1= M>7X=V \1>?\ :\OY8N,^8(L_+NSSGKC/;%=Q0 5EZOXET/0&B75]6L[%IO\ M5BXF5"WN >WO6I7":+#;W7Q1\9B_CCED2WLXX1*H.+*V[/Q#HVH.2^JVFJ6DVG MQY\RY29?+3'7<N M+'P_/X]\&)HZ1SZ3,Z9>/9_,TBC#H,@MDG!)QZ= MNU4KV>VL-2\=69TV"\2[UC3X(,25BD)FECCPSD=MV&/KCWH](T[Q/H6KV5S M>:.?]]G'4(_%7BN'4Y=-:Z_X11S(NGQLBC#/MW!B26P3SQP14M[86MG\- M/A\1T$$<;K? Z7(&5<'FT]_PKA]!M].N=)^(LNK)$S'5 M;M;EY -PB6-?+Y/0!>1^E<[X875Y9_B::-..:2/P[(]N-1#[_F(*,>=^W; M^!- 'KD_B+1,;,1TU>;5;---?&RZ:9? +,/3#9P.IZ=]=CJ]DE[UY!=VSYVRP M.'4XZ\BO-K7POJ"6L8AUG0%UB'?(ZSM4)>VW&+,)"5SN!&VSJ%YI%$[XI)2B-YBG ^\I7J,\MSPC+QP3JY SC. >F>]6-:AMKC0M0@O\D6UM+;2) M+.6"B-"I:,)X&!SFO/8+NY*36-IXDTS3;R*#3;@:?]>G91VCBBW.C(?NED7 M.5)&10!W-AXIT#5- 2ETZPUFQN;R+. ^"*=688Z\ \X[^E8OA+Q3>:SKWBVTO_ M +/';Z1>^1"RC,\F"26)/MUXKD(!]$.1_#MIX-%L;26Y+65I9*YEBB:W67 ?..VTMGVS0![+1/B70]>:9=)U M:SO6A_U@@F5RON<=O>FZ9XHT'6;R6TTS6+&\N(AEXH)U=@,XS@'IGO7&RZ'J M@#T:LK5/$^A:)=0VVJ:O96<\W,<<\RH6 M& <9P3TSWK2BFBGC$D,B2(21N1@1QP>17EJ6FMW_B_P AO&\L4-Q_:0D MW" P+M V\!.6/US0!Z%]_B+1= BBDU;5+2R64XC,\H7?ZXSUJ2?7-)MK:WN9 M]2M(X+D9@E:90D@VEL]HZ=H,7GZO=L\L; MPLQ"K&]D9!V9+9]*YNPMX-2\'_#>WN!%-,OKLZE5'[ME#S8 !_AP,8/;B@#U ML^+_ X+);QM$KG5]%UO2TB_^ M2^G??;H=P!W8(^G7]16%=Z?:2?&C25:WBVV^ASR1+M&$;SD&0/HQ_.N.\21I M!X&^*D,2A(AJ.;$48 ++ 2<>YH]8E\0Z7!MG'"^IZM8PN;87#.TH163@%UR? MNY8 -?45+::_HJ]H+ZK.ZG:2Z>@>)Y69?+3'7+9P,>]<+:VD%U\0_IQGB63R? M#LDD>X9PV8AG\B.Y5?78XHF\5VC*;)/)ZXT_[6F,)Y,"(OGV)QF@#U?3O%.@: MNT=K%C=- ,S+&L4ZL6*@%@ #G@$'Z&EL/%&@ZIJ,NG6&LV-S>19WP13JSC'M7@'MW]*X{Q),Z9#\7O"K*8H)V1+T7#*01$0C&TGT ^?!]C4.A07/AF\|,:7J M5IH6I:66-OH^KV? RRH3$Q&]>0=R!LLIP>IZT >CW5W;6-K)=7<\5O;Q+NDEE M<*JCU)/ JC\'B31->25])U6TO1#_ *SR)0Q3ZCM7-_$M5D@\,PW !L9=?M4N ME;[K+\Q4-_L[PO7VJ+6HXX? BYH!M%59I=+O%O-@P3$-GE[O;?G% '4V'B31- M4NUM-/U6SNKAH?M CAF#GR\XW<=LD5)JVN:5H-LMQJVH6UE"S;%>>0*&/H,] M37'- 9T^UMOACHUQ%!&L\;M++M&YSO88@8CWV?!0 ZV\7SZC/XN%KJ.F16FFK UE>R?-"!)"'+.P."N3VQQ7 M2:7]UMAKRC5({2+3_C EDJ+"!%D) MT#^3E_| Q[=GW56F4_L;1_AQXK3Y4M[2VT^]/;R)XE4\O99-I_&@#O\ 6=9M M[;UO[>#5+'"UU&'U-Q_I3Y6%>@D=<@[,]Z;_PD.GZ9X3R#R0.>*\XF3^U?A_P#$'Q=(,_VM'-':D_| /K"ICCQZ9(9OQ%6- M!5)=:^%\=T%.%?#SR6X;IYPBBR1[A(H1=6?:O(?$J1 M0WWQ*CTX0)$USI"W /$8W-^\W8[')W8]6KJKG2-,?7)-1U2XT""'2/1KJ#[/8 M%Q)- \A2"5;JJL!SVW>] '7Q>,/#<^HP:?%KNGR7=PJ0#"MPI9PPRN!GG(((J M0:DOO$^AZ;J46FWFKV5O?2@>?;RS*KMGIP3W3UKS..PM;7X'^$I8((TD6?3 M9U<+\PD:5,MGUY- ;OA>&QN;KXA/JJ1,YU.2.X,H&?LRPILSG^\&[% &GX<\< MV\2:C8V$M]&22[B-6;)&%!.>@KK,6ZM[VUCN;6>.>WE4-'+$P97![M@C@BO(O!VEW]QX0\':EH=WIC:O.:,,GV#4,E987D&6&WYD(*@;L$@>"+ MVVOO#$3VVFIIOESS12VB,&6*59&$@4C@C<&.1ZT =%1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !6'KG@[0/$=Q'<:KIZS M3QH8Q(LCQL4/.TE""5]CD5N44 9T.@Z7;W5E MF*6*6$OYLA9TD&'#MNR^1_>SCMBM"70-+FTZQT^2T5K6Q>){;/<<1M%C81S MDXP.M:5% 'FGB/0+^7Q'J5W'X(M-3GF5?LE_%=B)'=%73XRFT3S3)G:OF2L^T9YXW8_"H-9 M\&>`]?O!=ZEIRS3[/+9UE>/>G7:.^TC>/9LBMZB@#"U+P9X>U:YMKB]TR-Y+: M(01[69!Y8.0A"D!D_P!D@CVI8/!^@6TL4D.G*ABO&OHP)'PDS @LHS@9R>!Q MSTKL "">>/NKTQTK8HH H1Z+IT5]:WJ6]BVM%QC-*L;N\U';)/!>,WEW+ 8;GY3M7 (Q@@&NDHN \U\.>$YSXLT M_4?^$9&@V&G03+LFNEN);F64*O()#- \BJIQD]^E=3I?@?PYHVHI?V&F+%<1[A M$3*[+%NZ[%9BJ9Z?*!Q7OT4 5-2TRRUC3YK#4;..YM)AB2*09![_)YYSVJA MHWA/1- DGETZR\N:=0DDTDKRR,HZ+NS@ M!6.($D*"2>I)/4FJNN>&=(\21P)MF)S;L7A=9&C>,G@[64AAGOSS6M10!A0 M>#/#MMI]_80Z7%'-WZ+'=1JS 2A1M&>>N. 4]3S5NXT#2[KP^-"GLTDTP0K M+7C&W. <].^QK%;)ZG/:.9I7@SP_HOVC[#IX1KB+R)'>5Y&,?]P,S M$A?88%;U% &6_AW29-%MM'>S4Z?:^7Y,.YL)Y9!3G.>"!^55-0\%>'=4UC^U M;S3$DO'"%#OO=1(%^[O4$*^/]H&M^B@#G;CP)X:N=/L,%]-"P6*LMMY4TD;Q* MQR0'5@V#Z9K8T[3;/2-/AL-/MTM[68$CB0<#@G,'))SWJU10 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444

MIS>"+O0;"/[-J[O(T4UWY9=UC?=$Q"'"@X.[N0.!0!ZC16=K6IMHWAS4-5: M2M9VDER80^-Q1"VW=CCIC.*Y6#QWJHDT*\O?#Z6VCZS-%;P3B[W3(\BDH6CV
M@!3C^]D<9P>* .[HKAK[QY?P#4]2M-#6XT#2YW@NKHW6V5MAQ*T<>TAE0YZL M,X.*O0^-H/+\4O9O+V;]OONZ=*Z/Q)KB>'/#MWJTL)F\@+B)6"[F9@JC
M<>@RPR>PYH UJ*Y)_%FIZ1INIWGB30Q:)9P+/'):7'GQSY.!&"54A\X&",?, M#FGZ9XFU7^W+?2M?T:'3IKV!Y[1H+OSU;9C?&WRKAP&!XR#SSQ0!U5%>9V7Q
M.UB_\'3>*X?"@_LJ& R,3??.[*X5]HV?:5XHT73M8\>WATE;+^RI M(WO;F.4NUV=C$':0 IXP!GG-:>F>*=<:_LTUOPV;&SO8GEBN8+@SB#:N[;/\ M@"$CODC/%
'745PUCX[U"<:7J-WH2V^@ZK.D%I=?:MTPWG$321[0%5SCHQQD M9J>Q\7ZQJ5ZTUGX>6?1DOWL6N$N\SJ5||| M)(%+>7("BX) .",C(H ["BN,\-^,]3\3:Q3V=U>/=='C)"[%V
MY;.%)[#=U.#5_P 6^*I?#3Z3%!IKW\VI7?V2.-)0A#%&*\D$8R #TP"3VQ0! MTE%<7#XVO[:YUG3]:T:*TU+3].;4HHX+KS8[B$9!PQ4%2&&#D=\U6M/B'=MX
M3D\3WV@M;:<\$+62+R!SC% 'K]%<]I7B#[3XDN= ^S;?L=C;W'G[M\[_,W#&W'&-O7/>LH_$$MI#SP:49;^35Y=)M+03@":1&8;F8CY5PI8\''O0! MVU%><>)O&'B:R\'>
(C)H8L-3L;<,+A+@O 4=2/,B?8-SJ>J$#MS5^/Q7X@"Z M3I<>B68>.+>VN= M4OW'AW7(-?BB"Z9JFDI(?/\ ERH=TPH ;(*R<8&<\UZ?10!YM'I.KR_&+3+^
M]M)C%_PC0M[FZ2,^4)S(Q9=W3/.<5RVK7>IZ1\$+_P *W.AW\=[8V[037+P[M;;RQ)GS%DZ-D8P!SD^@S7N5<9+\-[&9GMY=7U=](>X^T-I33J8"V[?MSMW[-
MW.W=B@!VCV-U'\2]7O'MI5M9-+M(TF*$(S*TF0#T)&1Q[UPGB#0-8G^'&I6D M6EWDER_BB6X6)8&+-$9B0X&,[<HZE\0OB C6TT-KJFD1VMO=/&1&[&+:<-T.">\<5Z
MA10!P/AOQ)K'V+0=!3PUJ,-[D<&HRW4)C@A1$PS))T<5P\^DW5Q MH4,UQX:UF[\3VFH1W.HWDT4C#8EP"?)R*O%
M]Y+:W$,%W=6\D#2Q%/,7[.@.,^AR#Z$8KB+#3]4T7PQ\.;ZXT?4G&EW-P;R" M&V9YH@X<*3&!NQR*]GHH PO%L4U_X#UR*V@E>:XTR=8X0AWLS1-A=O7.3C%<
MYK6F7TWA7P-!'9SO+:ZEITEPBQDF)47YBP[=\]*] HH \9/AG3-.N=8T_5? M"&KZKJ$]_-):O;O,+>YBEQOWB4LL"P3*VYSV!C9UYZUZI10!Y?+H.IR?%-;#[#/_8/V]==-
QL/E^:L M/E[-W3=Y@#X_&NZ\3-M\/7F[2#J\94++9+@M+&2 V >I"Y('?&*UJ* /&9?# M=SJVC^(=+\-V.L0:')8Q/#9ZH)(P;I)0^R$2?,JE5P>V2*Z#PKIN@R>(K>YT
MOPCJ]E+;P.SW>HF>,0NP"^6JR,=Y(+9(X&.O->C44 <1\--(EA^%&F:3JUE+ M"[0313V\Z%&"M(^00>1D'].P/ FAZTWB2RM]:M+B.T*VTMG93S(56Y=Y&59
M$/<"%5'U:O5J* /(#X3U75I?BG9BTFA.IO$;*25"B3E58_*QX(S@9[9KJ+7Q M'J7B7[/I$7A[4;-)K:1-1GOH&A6W)3 5">)"6/;C'-=O10!X[X7\.Z3;IH>E MW?
@S5FUJTDB2ZGDDG6VC,?\ RW#EO+8$J"%'KC JW?V_F^(UNM&\/:UI'B9M M107$D*.+.XB$@WO(_P#JW5H\GINR0.M>KT4 6LUNTNN7DR"5"I=&?*L,]0>QJG\2+F6TU;P;
M<0VTER\>K[O)CP791#)NV@]3C.!W-=]65JV@V^KW^DW+O# MLEKI.IV=CI;RW-U-?6K6_P S1E%C4-RQRQ)(X '6N5F.LVGP?O? Z>'-6EUB MVADM]R6K&"1 Y;>LG1LKT
YSQCO7ME% 'G;W%UX;^(5QJ-QI&IW5GJ&E6\,< MEE:M-MEC9\HP'W20P.3@>]8-CI&N6FC6.M2Z-=_:=.\2W5[/8HF9&AD+JS1C M^/&X$8Z@<5[%10!YUXBO]7\9>#/%-
K9:%>06GV/99FZB:*>YDY+ 1MR , #/ M4GBJ^IW6EZWH^C_VUX1UU[>.#$5W#:2KYZ*/260X51ZDT 3T M45S:>-+&?Q;<>'+2RU"ZN;4H+J>&$&&W+#*AV+
\CT!_G0!TE%9^C:H=8TU+ MQM/OK LS+Y%[$(Y1@XR0">#VYK0H **** "BBL_5=4.EBT(T^^O/M%PL!^R1 M!_*W9^=\D808Y/- &A1110 445!
<7MM:S6T,\Z1R7,ACA5C@R,%+8'J<*3^% M $]%%% !1110 4444 %%,FFCMX))YG6.*-2[NQP%4#))K.O=;CMH-/GM[*\U M"&^ECC1[*,.(U<9$C\C"8ZGGK0!J4444 %%%%
!1110 445F:GKMKI6HZ593 MI*TNISM!"4 (5@A?YLG@84],T :=%%% !1110 4444 %%%9]AJAOKV_MCI]] M;"TD""6XB"I/G^*,Y.X<>U &A1110 45GW>J&TU6PL1H]].+O?
FYAB#10;1G M]XV?EST'!R:RYO&EBGBX^&K>RU"\O8Q&UP]O"#%;*_W3(Q88X.> >* .DHK/ MTC5#JUM+,=/OK'RYFB\N\B",V/X@ 3E3V-:% !1110 45!]MMOM_V#ST^U^5
MYWDY^;9G&['IGBIZ "BLR;7;6#Q)::$R2FZNK>2Y1@!L"H5!!.)6DE M?"G]V-W(PXZXZ&M4:C;"6TAED$-Q=H7A@EX=L %ACU&1F@"W14=Q<16EM+%?
%EMXNLWO;+3]1M[/@PSW<2HLX)(RF&)(X[@=10!O MT444 %%%PCVTT*K/RX0':6QC)!Z]*UYM7\K5-/ MLET^^E6\5F^TQ1
PP;1G$C9^7/0<'F@#2HJ"WO;:ZFN(H)TDDMI/*F53DQMM M#8/OA@?QJ>@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH *\D^,?Q M.U;P/9^,[F*?7]1A&J^(YKBULU,=IHJR(E MFY#$/*RD!BW! ;H!TYKTRN/O?!U_-KNK7-GK8M=/U@1_;H!;;I?E38?+DW?) MN4
'*G'48H YJWOM5\3:IX(AFU:\M8M2T)[F^%K*8S*P$1R"/NG)ZCD D#&: MZ#P,]S::UXIT*6^NKRVTV\B%L]W*99%22)7*ECR0"3C-.\/^![C1[O0;BXU5
M+DZ/8RV,82V\OS$8IM)^8X(" 'USVK9TGP__ &7K^O:I]I\S^U9HI?+V8\K9 M&$QG/.<9[4 *XTG4M0^P)!=LB1"(E@" ?F';!X ' '->@:IX3_M+QSH7B7[9 MY?\ 94"O*\-
>)M'^WY_MRXO)_-\K_ %/G@\8S M\VW/J,^U '-%=1TN_P#!.M'6M1GN=8N4AOH9)R;=Q)"S_+%]U-I'&/QS573] M,U/7M#\5ZE/XDUB*XL=2ODL!!>,B0B-B5W ?>&>,'@*
!BNVO/"?VNW\,Q?; M=O\ 8EQ%-GRL^=LC9,=?ESNSWKB?#7A_6]7TSQ3;Z=KR6-G>ZU?Q7,>1MO++@[1M
M)P".367K>M:WI7A3Q5I5OJUV]SH^KVD5I>22DR^5*T;!'8H-=M<^" M9K.[TR^\-ZBFGW=C8C3L7$'GQS6ZX*JP#*
<@C((/:YWQ9'A^'_!5SH]_HMW=:HET^EZ8VFJ$MO+WIN0JQ^8X(" 'UZ\=* MBU7X?)JFF>++)]1*#7YDF#"+_4%%0#O\W*]NM '4Z;IZ:=IL5FEQ=3J@/[V
MYG:60Y)/+MR>O'X5Y=X!\/Q1?$[QJ1J&J-]AN+;;OO9#YV8V_P!;S^\QVW=*
M]0TF#4+;38HM4O(;R\7.^:&#RE;GCY7M\GRU*XSD[LY]!0!YCH6MZ[>_"3PW<#6KU=0NO$$=LUVTI=]C3,N"2?F&,
M<'CBNNMXYO"_Q$_L^/6K^33[K1IKN7^T+EIQ%)&ZCS 6/ PQR!@<5+I/PU_L MOPCHVA?VKYO]FZK'J/G?9\>9MD+[-N[CKC.3]*VM9\(Q:UKQU">Z9(GTNXTU
MX53DK*1E@V>, =,=Z .#T35)+7Q%X8ELM1\2WJ:C.T-U=:BDB6MXIB=P\:.< M)RH*A0./6D2TU+5/!OB[6Y_$6L1W6F7FHFQ$%XZ)$(F9E# 'YQD8P<@+@ #O MT:>!-
<==$>Z\30R3:+*AL]EAMC*!"C>8N_+,5(Y! &.!R:U;7P=]F*Z_HGV M[=_:TMY)YWE8\KS]W&,\[=WJ,X[4 <]!<7GC3Q'9:;=ZC?6=G#H=O?RK8SM MTT\I/)9>=H"\#U-5_&;:
[X9T/PC9OKUU<3-XB@@>Y5C&\T#%\))@_-Q@'UQG M%;\W@J_M;C3+_0]9CL]2M-.33IGFM?-BN(EP1E-P((.2"#WQ4-]\/)+_ $;1 M+*?7)YKC3]635)KJ>/>;AP6)4#< @^;@#.
.] %2/3[OQ)\0_%>GW6M:I!IU MFMH8K>TNFAP[Q$DY!R!QG X).3G K#TK5M7U_2/!.AW.K7D?V^>^6\NX)3'/ M+';,P5=XY&
[YC:;H']G^)]7Y2%>N>QN[#49WM]4:TWPQ^>SLR2KNX0AMN&$O\ 3OB5 MK>CS:K>WMA!I]O):IIR"-QYQ@$G%4OB#I*:AX_P#!*M>W\"SS MW$;"VNGBV[8F8,N#PW)!
(Y(XI/ (-_X]\1ZO#J@U:!K:V@?4(T"PRS N2L0! M(VJI4<$\GDDFNE\5^&+O7;O1]0T[4DL+_2YVEB>6#SD8,I5@5W+V/K0!SFEV M=_K?
Q0\3V]QK>IQZ=I,]E)!:PW+*K.T*L0WJO!RO0ECFL.[UEK:]MM7T[5_$ M6H3OK,<+W91TTYXGGV-J[< ':& .6&O;'O7,'X;:J=!AT0>)56PL)UGTY19?,C+)O7S3O\ W@'(P-O7
M)Y H 9::7>>)_%GC&UN]=U:"SL[J)+6*TNWB\MF@0DY!SC/(7IDDD'-8T&K: MOJG@_P):IJ\NN3:2]G*+^;1W=9O.#!4>39\Y3:KDX[].%T3P\^DZIK5_+=
MK/)JDT*@FOZG/IC::\L4$]R[RQ2 MJK$XE)R488RAR.OKBL;5'N_#W@[X=1Z?JFHH+W5;$3E[IV+(Z#='G/W./N]* M[%/!VHW]KK(U_7FO+C4K)K$"WA,,-
O&0W*QECEB6R23V Z51E^'^HW^A^'-/ MU+7897T/4(+J*6*SV>9'$H"QD;SR>?F_2@!D%I/XR\7^)([S5=3M;/2YH[2U M@L;M[?#&,.TC%<;CEN,\ #I7/V>L:YK5MX-
L9=9NH9WU.^L+RX@;8TZ1+(,G M'&XA1SV;DVI*@NXKBT\]2Z+M$B?,NUMN 0<@XIE MCX!M]-'AE;:]D*Z+--YD3FAU[6M>M[YXY[S3DM8U2#/#FF?VVHQ;4?4VVHVL
"9=@W9 XZYZ4 >=V5S+;>+!%K M^KZ]I>LOJ;"W:5G;3[N$R'9$@_U8RF!SA@W/7BM/2-3OY?!?CBXDO;AYK6_U M-()&D):)4!VA3V [8Z5>N/!^M7TL=E?>(Q+=B%[3-
P=L@D6,R[L;0P' M.W.!BJ_@+5#_;MC9^(5M]&UF:6XF@^R;ID>48<+)NQM)_V2>:;XCT35+6Z[\&:5< MZY<7$O\ :\RQ7N,3K"8I, LAQ6_)X(O;0;0:+=Z+K"6FJ:;IRZ:\TU
MMYL5S" .&3<""&&X8/&2:DMO \T;Z)-QR.>*V8= \KQI=>(?M.?/L8[M/R-GW=CLV[=GONQC':JFO>'-0OM=L=:T?5(K&^MX)+5_/MO/1XG*L>-RX(*@ M@YH X:VU'7;
[P4Z1MKT]K8:]+;70A8C4#9J"0N0=Q8,R X.X@5VO@2YL;K2; MEM.UJ\U*U6X*JM]N\^U.T9BZCJ,RS7$L^#M0FU[5;JSUL6MAK C%] +;=*= MB"/]W)N&S*@ Y4XZBM?
PKHUQX>\-66D7%XEW]CC$,%!&X\XZGOZ4 M <'I-S+;^**88=?U?7M,UU]0<()V=K"]B+MMBB'^K&4V@=&!]35&3Q7]^EP?% M.\2^GE?3IXTLEEE_@_6KJXM;;4?$$8N]
(M;U+R.-[3_ M $ABC[T1I=V" <W<< M#D=* ,[5](U'PKJGA!;7Q%J]Q%=ZK'!>I !P!DU1@NSXBU_P7%! MXKB\07%M>+<%+:V$7D0+&VYYP&&;#D[!$SCN .:]$L?"?
V+1O$.G_;=_\ ;%U= M7&_RL>5YPQC&?FQZ\9]J .0F\0:I=>)OA6YO9T35+*6:\BC"[K^ MTO\ D6K9K?Y/_'QF)8\.W..\M:..F>%?[\.\;Z[XC^V>9_L<$$?V\R>9_RX\>5 MY:
[<{L\Y^@H \XT/Q)K4OP^N$ M2Z-Y?^)_[+CNWD+O!&J#M+9QA%;75KU/%5Y#I1'RVH,UTUM,,_OE9CDC''&\-0EL_&^C6=I<>)9+34+.FZ0O\ ^.M &-!I*3_':F]U<;3
'AN0BW;A2,X-7/%?AS_ (272HK>.[:SN[:YCN[2Y5 _ ME3(@#D$T3Y>IR26QTP*ZJP\'ZI_ MPE<'B/5]FT/2KSQ1;Q:CHMRROJ\DBN)U*!)8RQ MW*?G.0,#IQ5?
6/%>LZOX2\-7&E7EQ%>6NG2:OJ BV\ +?0] M7UV\DNS=0:GN2*W,>T6T3.\CH#DY!:0GMTH YCQAXLU&.]\0ZKI%]*MH.BP MK&JL=AN+EP5W+3;Y/*DPZ[L[?
MXL@8'(XXK8T7X9VVG^!]4\-W^HR7QU$;9+KR]CJHHJ1@#)^Z$$7%*O@G7+W4- M#O-:\2QW;:)9=U6U MO$N+I;!+:Z.*W2%F5 8Q\KY*Y;<#G/:C0O&-
Y;Z@FL:K<2&RU/PTFJ")G/E MQS0#]Z$'11C< O/MTH XZP\0:_H_@'Q%8 M7]_(JJJGJ-DGF8QTQ6WIVCWNK^-?$&B7NOZN+#3K2Q5 M5@O'C9Y&B8%RX.?X22,\DY.
<5OZWX&BUGQGI&OF],,=B%\VU$61.4+-%\V>- MK,3T-:>G:!]@\4ZWK7VG?_:B6Z^3LQY?E*PZYYSN]!C% &;\-K^\U'P1:27]
MS)=7$4T]NT\AR\@CE=%+'N<*.:Q["QN/&VO>)9KO6-5M(-/OCI]G#8W;0"/8 MBEI"%QN8EOXLC Q75>%=_X1G0QIOVG[1B>:;S-FS_62,^,9/3=C*R;KPEJ
M]KK&IWWAW78M.CU1EDNH9[/S]DH7;YD9WK@D 9!R,C- ''Z=K.M^)H_-O/J M]U;/>_VA!?RVK^69Q#\N>. 3MZ]MQ(P:ZGP:+C3O&'BC0#?WEW8V8V8M9K;[9.
MTSQ^:C;EWMR1E01GI5JP\"6NEW'AO:M M/3_#_P!A\5ZSK?VG?_:4=NGD[,>7Y089SGG.[T&,4 8/C:>VDUG3K&?4M;YA MDE_LS14D$TO(D=T(*HO(P< D^V*M_#?
4KO4_!\;WLMQ+=*Q+)SE:3 0B5A+(UT%_SZ%2%8_.8*9V1X%X5C':ZY=95V6L ZZ1?LD6HCE@%YL)LWK1P8[-N3MB#HJ;!GT+!ICC%H4^UQ3X^B@J@Z?8
(&,UNZEX0U8:UJ6H6H=H.9Z3W8C/C#G9EKR23C2G8@+H6JG8^8G4L3:K6B8@'J >KQ<MBW0G5]-G7!QJ;M$4Z4?\J?U34^2E:K@N1^7EN6H3_O'~8FB+^J7&6Y+
MDEQXMQIA2ST\Z3',Z(PB5C)(4X=RS=&SP.G-7[*YU;QAXDT?2M7N=1TU8=!C MO[NWMI7M9'N9X+L?+L5.5N_4BXZ8<W!H(1;:S0%DZ\SQ91FB@HN6R%XEY3#"
M1G0?.!3:AH7@@#XE26^IW/VRVU95CO%DVRXQ 2RX^;;P3WYK9U+3/[2.^G]D/A^<^8#AY*?O]/H\-T[[+,_OO'S5@DU7V8#E$HVD;U7?Q&EYMJL%
*& ()0XZ8!QVK2U;P=?7.H^'M2TS5X[2\!!HG#6![&3M+$P"^N-1H_7P@+K(PGE6BB+&4N@)U\8MRVO(3ZC%!TY[,]I[=)HN@]H()\3DIO+=T>&O5$KF6?)-)T)!
++@L?)MU!S&6[E>PKUK5++^TM(O;#S/G/+^TP/#OQG;N4C.._6N3 M3P%:3X4N]#U+IT9;-3`YM:C>ZN()OL3Q0+QW1E42W@X'OO+'/SP>8O=:'=&"
MZE?:K^R_>W>HWD]0NQ N5 &3S7?:[J5];_%;M*/&G_0=13_@ :[.1;U1+\+P!^:'+I9EZE:0$5J@5K+LKLUCE-R'?;FRP;3R&*ZA&*.QN,%;/X0-;>
M7TAW,BQLNX9^9CC;D]CBMZZ\47'B[3O!EKI5SS-::S-OKK02]I:RN9SS@R]@H'-&:SEZUJZV4IX+L5&AL0XR:.L\]XX-D=_$EE]VR&CPFCBG^&KD^H*4P6JCMBM
_LV[N'ATH2# $)RB@#TNBBB@ HHHH **** "BBB@ H MHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BB MB@ HHHHH **** "BBB@ HHHHH ****
"BBB@ HHHH **** "FI&D8(1%4$ECM& M,D]33J* "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ I&574JZAE(P01D M&EHH :B)&@2-%11T51@"G444 %%%% !1110 4444
%%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 ,2&*-F:.-%9SEBJ@$GWI]%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !11 M10 4444 %%%% !1110 4444 %%%% #7C25"DB*Z'JK#(-* , = *6B@ H MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KFM5\7BRU MI]'T[2+[5[^*%9[B.U,:K C$[=S.RC)P<*.>*Z6O.UU>Q\'?$CQ+]O/L7E+$/-BF^
M;*NF>H*$8&>2,9S71Z1?S:GID5W<:?UT /H*\/US5 M!JGAJ^FU#5=7N->AO]]WID;NL%G#',UN9)%U+1M2TB,6K7B2WBH4>)<;CE&; M:0""5.#4>D^.8M2O[&WN-
'U'3X=25FT^XNE0)<87=C"L2A*Y8!@,@&N$C8ZG M;:GX=\(Z_>ZWI5WHUTK0W67-E)M B02$_-DKL8DC&:M^&%\.ZKJ?A^*/6_$ M>H:C;$3FRFE+)8R)&0?-!4;,9*#N2>..:
.GE^)%C'(]Q_96HMHD=S]E?5PJ M>0)-^PG&[>4#?+NVXS6]IOB"VU2U\U>VABE5]+G\B8N!AFV!\K@],,.N*_M M"'BRU\)>$(7QF:J&7:F(-%FUNB$(6X@^U4:0S1CU99&!
(W=22 ,9'K@4DF06;LK]T^2>M=#KB.?CUX7<*@Q4:;<@MC@@>>-0!YU MKPWXOGUG2J]M;L#QHZ)&ZQ#$"KY\T>#?B=N5U,76JCR(7<2"!.DJW$=3>V"+9[0+F
MXXY!R,%&+2*UTZOP!JNIZCZJ&EZ8ENB?A5>Q->QJZ"XN<- A:ZXAJS-QQ%XLW,Y+/*W0LNIX(.<[15A#[0S8D5B8.+J?VTO[70ZZ'2M#:RPC[ZR";<!4W=BK5B;4:
&VL2NX#G% %[M5O%PLM:;1].TB^U?4(X1//':F-5A0DA=S.RC)P<*.>*Z6O.UU>Q\'?$CQ+]O/L7E+$/-BF^
M(I\MS&A1TW ?>!P<=>:X[Q):7+?!'Q-(KJNMMM?V\3H5<1/<)M)7J@(L,BY2I'FE%N;$!FLW1;#.7I_H.0Y!7?JHG,T-<@N?M9TPT3Q*%[M=9D^FC#O=^8B=C"K[
M3#%I5EH&N7]Q:6J#*7G7#"@#J]2^(N<6E?%R@*1#MT*D=KQR/ 7CKI;<%@CB*\;XH-QG>KPL+=8Y4Z2^P>!N;W'=A^QQ?=_N@Y<>D9T6>.E'AH&8NWKO"X;
M#XX!Y/%7;'Y'_ .&A=K:E$A;6R,D[5XZI;T6'B-J7FK18*%KQI'&Q%M_F!^/,1<I9A/6EW:P\^$:I:&!\&*^<RDB(FSJVXU;ML@IUT!Q$GN1^Q(XC:VO;+>*
MX43RVWD:A\N.3^_DJGKYA?B2Y9KA<FAM_RR6ZO6(/^CWOY*N@H\NMQUIX^"GC/=+;NGSVCY=9QV6 *Y\F%CT=>H8T9%D\3D\V08CO6T%0XC.2CBY=:)FL09.
1=O7,+C#1Y?.TCU'2N\H **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "N>UK1=;NM4CO]&\1-
IY\GR9+>>V^T0MSD.%W+M?MG/(Q MQ70T4 8_AGP_'X:T<6*7$EU*\LEQ<7,@ ::5V+.Q X&2>GI6Q110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 445YK\4OBK_ ,*_ELK.UT];R]ND,I\QRJ(@ M..W)).?
RH]*HKFO ?B^'QQX5M]9BMVMF9FCEA+;MCKUP>XZ'\:Z6@ HHKAI M;K7/$7CK6=+L-;DTJRT:* 8A@CD:>:52^6W@_*!@8&,YZT ;C^,=#32QJ1O' M-
H;LV>];>1CYH8J5P%SU!&<8]ZW:\0M_$$L^?'A5!>6=PEO?2?@8V@-64A MIWW@!@>,CZUZ%I^M7]M\4\:=~IQ9%79&/DE4D 9PV#SS@T;;NL
M:U8:#9K=ZC*\4+2JWG@)H!Q@H @B#3V3]J+)JW*G!^^W%B*MB*1A94L-U@4WSJJHW4<#4MI(K'2Y"G$+SZ19?:1#4TO%G9;B=+LA0I@(Ih4\l$$M
'5Z;JUCJ\=Q)8W.\0^8$8"2&9Y'>!0S)H@2P?6"-^ZF2,;;QF=EPCBC&T:]VY*M@B5HK0KQO6J7,*2W:QE-G2<N ^$RQ%J7KT4X*X87V,<ZV6GC!Q1-1TKD]I&?O:SE;
BL1(^UD<;0I(*GG;T84 >P55V0*TVIXW%CO%N&ZCF1#&,GIC=5EF/W$=\6BXBZD7$J72WPVQ(8ESR/%P:MS/BEAYS&X!M_1M1;XHPK.6YNIZ1E:=K\TV3<6L7J
4'6F2UN8;H1:9]GC\I;=69.6QOWX4MG=C/&,4 >P031W- MO'/$VZ.10Z'&,@C(J2O*]0U^]MM1LM.N/$Y\-VO]F6[Z?,]LC174I4[P\C]0 M-N%&T%3SFO3;,SFQMS=-
$UP8U\UH<["V.2N>V>E $]-DD2)"\CJBCJS' KE? M'^KWVCZ-:3VMU+96\EXD=[?16XF:U@*L2X4@C[P49(.-V<5Q/C*74;WX:F>' MQ='JEFVI6ZQ75O'%NEC,D>%DPN
RMD_+C/&1UH]BHK@I9M>U+Q;_P (O;>(M;BVBTZPYYN[]+>SWDC,%7!4HH 7)PO-99\8:_%IDVAM=Q-K:Z^FC)]!A&- MCKY@F,?W=P3/3'3P3U*TT?
3+G4;Z7RK2VVC,LLFTMM4=3@ D_A4UO/'=6 MT5Q"VZ*VS*5 Z-C&5(R#S7G7BRPP0E1\A1A(1:XKX9P/ ;QM*D;SN$J0E M<8(57M4G53*3,4F1$:(PV3M%GAC*#Q
'TB&%++^X4(?W,NPMV3D[XE%+HMOT5W,S(Z2$Z^2!!8#%^X3J5^2GM9)1$'(J] !-% !%/U"R9*2$S(A3$:1G1B;QK!ACN%O\9=\/ T+9$5GP*J2J7,9WE!FD5.T/;
<7D&K6,[VUW+;Q":VFBFDXW%2(ECS#\:O&V<2$NVH&QBO<,EBVZ@#RXSRV>QQN4BEB6A=;>:WM;T$:MLH3H1C>(KF8EX:-1PJ4XZ=E/NU@L40[E4*/X&HGQ^XX$ET-
!+!'&T3PE20I0#Y2&Z'.,=:Y_1/B!.]WX?NG\61:E6P4-\C%0=Q.>: /8J:\B1+ND=47(&6..2< ?G7
>$;WQ)X@\1ZW/*;KX@IX4LO$3VUNFBQW:S<)XQ@M[FP026FE6]L)E_V+8:NVFZ>^BPWSM'#&\BNTCKA2RD<@#).?N\#)S6.WBS M7H?"KK>:I)%]BUZ;3+_6(;17>.!-
Q$IC *@D[%)P0,YQ0!ZO17GTFKWT/@MK MM/&^F2VSWBK'K+(F\0'&5"JNQILY &,8ZC(K'M_'U]8Z%XJ^S:G'_:I)H@ M87=S;B)F:X.P!U'J%"&;@A2=2U5YQD*J?)?=Q(@!LDK\"1%%F5G]O>+ZJ@(V
7!6S0@&2*-I>2<#A 2> M?:L"/1_%]A+*C^^C#*#>VDUJ_F3RVT236TPP5:*+FUE7/(*MG"L)KSRSUC7?"W[. MT&MV&MV1DF+)HLUY<JS\8ZZKPZL#N\9>GV9*CGZ69C24?]I5F_=+M-;W

*M'!Z#C&3BK"^/O#IT!=;:>|<>*R^U"SD,L3(T,V<%74C*D'KGI6==HC?&W3&*@L`MNA3D"3}\@_J?SKA-8E@M|$\0RW*YMX_';3R#&O'2MWQ%:_]VB>*;6"¦MHU;4|)U&,&.[=(EVX!PP+)M&5R" M>*/4E8,H92"I&01T-9VMZ]I_AZQ%WJ,S(CR+%&B(SO+(W1$502S'T%%CK-G M=3Q6.]8M0-HET]H?OQHW S^.1^%+ MM*\3._|937$T21)+Y{0.L;!AG 8C!({@=.AKB==N;?5/&_B*ZTZ:.XM{3PG M/;W,L+!E$C.61"1QG;&/XUUWP\C2+X<>&U10H.FP-@>I0$G\R:`)}7\8;1HF MIC3+EKF2_>*

7$=M;VSRR2+N*_*%!R<@\=@,]*RF^*/A@6"WJS7LEN,_:'CLI M6^R88J?.PO[OD'@\|9Z5&R*?CDC%067PV<'T_P!)KGK*-%^'/Q0(0#=]&K$\-M=?DH {C6/&6DZ-/#;R?:{]>6'!0(KK&U>X80YQYC! <+|GK5+6_$.FRQ>&;R'M?]I6VU&^M%O6]W=(VR#M4]SP17*6VLS-=6|F^OP>'X+'0K*45"")Y|O> MIR 9-W5U#&);B.RLY}_4O1&?8#MSUYYQ1?>.?#NGZ?IU_-?@VFHJS6LL:,XDV MJ6(X&1W[$'H1795XH.MZ M+!\#O$5E-=6Z79-_$T#,_[R/(X3"]3G*@$>GM0!ZW#K-C/K<^D1REKR"|+AU MVG&QR0IST/*FLVX\Y\>;@&7&Y&G)Y!]C0! MZ@_CS1H|)MM09;\"[E:*VMOL4GVB=AR=L6-Q&.8 X&5SW]+2?'FAZUJ,%E:O=]UTK-; M2SVDD45T%&6,3L &P.>.W-8'B>\;3OB0;Z. 3O;^%R41$9\PK(A"GZXQ^-< M[%]1??/ 5Q=^*8;__RX$&K6T$,,<%INMY]@J-PY.T!FYP>.. #T&V\=Z'=ZMK'81277[V9K>&Z:TD6WEE7(*)*1M)R".O..*1_'F@QZ]U@TMSA;@6CW8MI#; M+.3CRS+C:&R0.O7BN.T[4H=*NM)'A_Q#;.IH=]J0@72+F,?:+4NYW-&>'&PD MDJXX /-8FFV0N/!-QH^K>.-_/;3[=+;7&G"SB>59C<$]!QYC$DJP(\?04 >FZ MAX[T/3-2FLKB2Z_T=UCN;B.TD>"W9@")(!M4X(ZGC/.*Z-W2..'1*8*B@LS, M< =S7EGB'4(=N/$&L.!XCM=T<^_4=!OXP5N)@J@B/.'5F4+@C*L.[CQA;W M5_X$URWM$?[5/ITRQH/O%C&<+]>U %*Q^(?A^_O+6"*2\2*\D\]TNYK.2.WN M'[*DC*%).#CU[5-)XYT1-?;0UD9=122K6W>&*W=]A8*=S$# 3YURQXYK8=6_N)M/CM;>)P9(W1D+94]&1H/B+X_EVC>;]U M4MWP(Q^IH ZS6=:L=!T\WM_(ZQEUC18XVD>1V.%554$L2>PK,B\[_R MQN!DH22"H'!'S<'..I%<5<^*]4AL[!3;C4=)O)8M4LK0:ZENOE(LN3O=,E?;M3;..^!N7!0!V8\76>KZ'K;:>;]VOK"V=Y(+]W:&6(E&*-M<#@XX/M65X0\9+!`M\,-"UC7[J:XN[P&-?+B,DMQ(6;"]B#).!V';N>L[!#XM\?1/KYU>0^'PJW#I M$F\]9=RIY8"L%SR>2#D$\5C:(EPG@_X8W:;]-*@3[7$;UHD=8I'#;_0 RC.& M4$^M `]J>-]#;1)M5,\Z103"VE@=>W<3K,2 (_*QNW'(P,WNH'AEB)&1N1)2#@CD'H:_.GZ%);ZQ+1O"]:/?M%]#2-)+=-)$-DLDCEV^4Y&,GCZ"M6/2=-BT\Z:'1]HED>M MNL*B/KG[N,=:N44 5[RPL]1MC;7MI!{IHV902AQC M(;BI** *,FBZ5+>27DFF63W4B%'F:W4NRD8(+8R1CC%.O-(TW4((X+W3K2Y MBBYCCFA5U3Z CBKE% $+6ELS0,UO$6@_U)*#,?&/E]...*FHHH I-HVEMJ(UM%M-LS?#I)KB,%4E* NH/4]14U% $*VELET]TM MO$MPZA6E" .P'0$]2*A72--346U%=/M%OF&#N6 R:NT4 -=$E MC:.15=&6&5AD$>A%5;#2M.TI773M/M,-7.7%O"L88^IV@9JY10!%,VT%I L% MM#'#"N=L<.!5&3DX]R345[HEA]2QK?V-M=+&VY!/$KA6]1D<&K5% %7^S;$ MFY/V*WS= "X/E+^] & &X^;CUHL],L-.MC;65C;6UNQ),4$2HISUX_Q5JB@# ME-1\'0'6?#]UI%I864&GWKW-PD48C\P&)DX"C!.6'6MU]%TJ2\DO'TRR:ZE0 MD),T"EW4C!!;&2,<8J]10!?^PVGGPS_98/-@79%)Y8W1KC&%/88]*BCT?2XM M0;4(]-LTO7SNN5@42'/JV,U=HH @CLK2%IVBMH4,YW3%8P//,/JWK^-5X=$TF MW@2'"2[*.&.7SDC2W0*LG]\ #AO?K5^B@"G?:1IFJ&,ZAIUI=F,Y0W$"R;?I MD'%3M:V!O"IP1,T)S$2@)C.,?+Z<<<5+10!"U:/+)(UO$TDJ>7(Q0$NO]TG MN.3Q(U%8:5IVE(Z:=86MFCG+K;PK&&/]=H&:MT4 07EC:..:/WMK!8M4 07EC:..:/WMK!8M4+4DV]K#"2BH3'&^^51A1QV Z#M4]% %5]-L+/.2S>RMFM M9"]>B4HQ)R25Q@Y/--32=.CT_|L]-/M5LO^?985$?7/W<8Z\U6-J$<@@8P,=JL44 1FW@-R+DPQF=5*"7;-P4G)&>N-M.[!YQ3X:,6+*SATI;::X]5M{^8L-OF"-PS'@YBQY('UC)\|K46H&%#%CSU.21],>YJW<6\%W \%S#'-"XP\ MA!X-244 5+72]/L;-K2TL+6WMFSNABA5$,>N5 QS5B**."%(88TCB1 M0](B@*H'0 #H*?10!'}G@^T_:?)C^T;/+\W;-VW.=N>N,\XI@LK00SPBU&4 MY9ID$8VR%OO%AWSWSU]>GW'A,7=/U2_N?#.]V=K!]2Q .;$O+=I3%([!/, MC(8'}$EFBU+5;>WEA"%XW)W -DKP.3D M*W3T-&U17.OX\|*QRV<;:]9;KP*T&),A@QPO/09/KBI]8\7^\_#]U':ZKJU MM:SR+O".W(7.-QQT&>YP* -NBL'5M3,.N:##%K=I:Q7;R?Z-)%O:\ 4$"-I_ M+C.<\YS1JGC3PWHM_P#8=1UFUM]D %HW;[@/0MCA<^^*.-ZBLK4 $VB:*L;: MEJ=M,++$TT;2/PZ+C)'K}Y:S%7K2\M[ZQ@O;6426T\;RQ2#HR,,@_D:.)Z*Y MR/Q[X4FN!6UCUVS:.[QY*A_O$!'GH">P/)JUI/BS0-=OIK+2!5MKJYA7<\<; M9.W.-P!1GN,B@#9HK#L/&7AS5-5;2[*6+6>]&X")'^]M^]M/1L=\9J&!\>>%M=.D,=YKEI$ZRM*RLV1&],C)XH Z*BLC6/%.AZ!%\)]FIP6RW&3#N.3(M!R2 ,D@9'3FGW?B31;18!9N=3MH].D"F.X,@*/NZ;<=2?04 .E%9.F^)M$MU=BNGZG;7#"'SV"/JU-Q7)1.01SZ5'I'BWP_KUW):Z5]UM=3QKO*1MR5SC^%3<6MQ_&[9^;=-MB&_]QW%<9Z Y!'.,XJSIOBW0-8U M.;3M.U:VN;R)2S11MDX!P2.S#/<9HVJ*Q+?Q?X>NM:;1X-7M9-0#,GD[_)9 M?O*#T)'< Y%0W_CKPOI;NE[K5K"\C2&;S/EBCVY5N FX9ZC/<9%8'@_XC:5J.@Z(NLZQ9QZU? M1*6B'R_.Q.T>BDC& 3DYH [RBL35O&'AJ0KU+/5 RU=8EOA 4VTC43(Q$$IZT7R8S%%M@4; M8/51QP#Z"G-IE@^G_8&L;9K+&/LYB4QXSG&W.M6]* *B:5IT>GG3TL+5;(C M!MEA41X]-N,4ZRT^RTVW%O86EO:P Y\N",(N?7 &*LT4 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%<'(M]XK]>;[J;.OJ&G:? MHT5NB1V$HB:665"Y=FP20!@ =* .JU[?=/\ #6BW&K:I-Y-G;@%V"ECR0 ! MU))I^CZ]FLZ6J[2!'>0&*3Z[3VKQ3QS<7^L?!_5&U+4KE6ZT757-TY MV0A4N@R4>3(M#0J+O+TABWFW<@>3GMD <4 7.*\|>USQM%-8W=UJEGXCUF^O(-42/RX+5QIR1F94,+';LR%)!;=G=^57M6.[J5S;^+=1BUGQ'JV@,9 MHQI$ZQYL'38OW^.,Q??D,PXQ@BH-;\1R7_B7Q!;RZUKU@=.=;>PCTNSEDC,G ME]Y>4HC!LLP&TGH/?- 'JKW5O%H[X%?-.U*Y_P"$L%OK/B35 M=*UMM2<16=S%_H5U.^8=J1LVOB:[UWPY?V4$M_#'%>07T#2(S1Y"2*58$. <8Z&NMHH \_U M3X:O>_#BZ\,QZF#>7=S]LN;V2+_62F02.VT'C., 9X&*] HHH \VF^'FNR^' M9_#J:Y.1Z7'<-SO]+FUO3GT MO4EVS^9.,TL *@.L1W8QD$KN!(SWQ7<44 <3K?A;Q'5OJ.D0UZ1-07RV6 MZM6>>W0[%98V#'1$]>GW'A,7=/U2_N?#.]V=K!]2Q .;$O+=I3%([!/, MC(8'}$EFBU+5;>WEA"%XW)W -DKP.3D M*W3T-&U17.OX\|*QRV<;:]9;KP*T&),A@QPO/09/KBI]8\7^\_#]U':ZKJU MM:SR+O".W(7.-QQT&>YP* -NBL'5M3,.N:##%K=I:Q7;R?Z-)%O:\ 4$"-I_ M+C.<\YS1JGC3PWHM_P#8=1UFUM]D %HW;[@/0MCA<^^*.-ZBLK4 $VB:*L;: MEJ=M,++$TT;2/PZ+C)'K}Y:S%7K2\M[ZQ@O;6426T\;RQ2#HR,,@_D:.)Z*Y MR/Q[X4FN!6UCUVS:.[QY*A_O$!'GH">P/)JUI/BS0-=OIK+2!5MKJYA7<\<; M9.W.-P!1GN,B@#9HK#L/&7AS5-5;2[*6+6>]&X")'^]M^]M/1L=\9J&!\>>%M=.D,=YKEI$ZRM*RLV1&],C)XH Z*BLC6/%.AZ!%\)]FIP6RW&3#N.3(M!R2 ,D@9'3FGW?B31;18!9N=3MH].D"F.X,@*/NZ;<=2?04 .E%9.F^)M$MU=BNGZG;7#"'SV"/JU-Q7)1.01SZ5'I'BWP_KUW):Z5]UM=3QKO*1MR5SC^%3<6MQ_&[9^;=-MB&_]QW%<9Z Y!'.,XJSIOBW0-8U M.;3M.U:VN;R)2S11MDX!P2.S#/<9HVJ*Q+?Q?X>NM:;1X-7M9-0#,GD[_)9 M?O*#T)'< Y%0W_CKPOI;NE[K5K"\C2&;S/EBCVY5N FX9ZC/<9%8'@_XC:5J.@Z(NLZQ9QZU? M1*6B'R_.Q.T>BDC& 3DYH [RBL35O&'AJ0KU+/5 RU=8EOA 4VTC43(Q$$IZT7R8S%%M@4; M8/51QP#Z"G-IE@^G_8&L;9K+&/LYB4QXSG&W.M6]* *B:5IT>GG3TL+5;(C M!MEA41X]-N,4ZRT^RTVW%O86EO:P Y\N",(N?7 &*LT4 %%%% !1110 4444 M

*{3X@NIX?,7'F1MMPP|0 M<=:) &^]6.GZ{X2AN}(AOI+K4UB@ED-_&?V^VMW MTG1X(172.Y8M&@BDD4QKLPS/QNR1C'&[%7/B#I5_]/B+P3-9VDT\5IJRRW#Q MJ2(DX^9O057A.IZ/\1O&$BZ#>7J;M,VTEDZIBWD,4#!D>3D)D\6_P!H@N,:\,PCZ$))E5Y((/!7(X-6/%'B.71#IUG8V0O=4 MU*6O"EF=FP<*H&3@$UR?A2P2'QA:S^'M"UG1--:"4ZG;7B-%;ESC8 M(T8D;@V>4XQ]:V_&EE>Q:SX<\16=E-?+I-Q+]HMK<;I#%+&4+*/XBIP<=30! MGZA\0-5T.WUBWU?1+?\ M33,2._$=M.HM& M\1Z%ID5]+F'4<--<"3;+='=8XVQCG<[X[=*SK+3IO%WC'4]8NM-O+++27TQM].T\2+AG-J-ZNO MLTA'/M0!U?B/XAOH=SKZQ:9]I@T9+3S7$N&>2>0#8!CLI#?B!QUJW:>*-:A\-M5Z? H^N.;/,6D>]12R61!.U^'V^?*JY6/=$ N M3VR>* +_ (IU^,0;.R+2Q=>7UXEG;I+Y48=@QRS8.!A3T!).!WK,N^M%FL M:7!#'4]"1-6>]CL,2"&YW0W3N,JRR%054#=G*Y&T]:O>,Q#)HJ0WOAZ36|/E-ME"W4$2[Y(TP<2*G5B&V]"",Y'2O.Y_#%[?Z!,8M)U:?*

*0K'6(+NSTR^=AM3Z;XA\2_VA;PZUX<2VM[N%Y8IK2X.<0%5W;)OD 4D=",C(Q7*2^$ M;'7?#7B2U\/^%;K2))[-8H+F^+QO<.&W[-CDE5!5?F.,DGTS74.;XFU?7K^T MLH_#E 80&%5]F[$]:SW+QQ@4 1OX[=?AA;>,/[/?2,D+?9?-X'F M2K']I';=GIVHNO&&KR>-K(PSI.BPWMHD5W$U401OG<3\I^8< #ODGC%<0 MZ;Y)\) (/!Z>&M5&I6;0QW#M:IB+;'.K;D?^/.!P.V3VKNM'TZ\A^*?B;_EMI4 MM+BTLTAF*_*Y4/N /?&10!C1>(?*O/B(^BZ):6^I:9Y;2W#3$?:CL8[F^4X* M@' YR>XZUG7'B*YC^%_A;4/$^C6FIO1SUJIL M@:K_&U\3]UE-&NIJJV;NNU9CY4B_*3UY(_,L;4K+5M9^%?A/38-#U2.\TN_ MLH[B&V*.\&A#.!W3WH [C4O%&M-K.I6/A_1[>^72D1KM[BZ,1=V7>(XP%;+ M;<')P.0*KGQQ>ZO&-,M;J2ZTU-3)O;HP@1LVT(-JL2V0<]A^-<_K7AW M3[+QEKM[K'A74=9BU Q3V4UBCOAA&$;-]K#;RH\OPW7BK>LZ7I<=CI6GZIX M'U 006:M.3:2SSRVDISOB#)AEQOALI3STQ0!Z%IEU->Z9;7-S9R6<\L6:2WD M(+1-W4D<"K5[L3P?'JL/A'3(;.:1M16$"8RL&? VW$=6QC)]E:E% !1110 4444 %%%% !1110 4444 %0WENUU9S6ZW$M MNTB%!-"0'CR/O+D$9!N#4U% &/X>|-V7ANVGCMI+BXGN93-_@' 51TSZ_A0!Z{717(?#/Q9=>-/!-M]H];I#= M%WBD\L$(Y4XW*#V/\[UU] !117G<^GS>(?BAKNEW>J:C'ID.GVL@MK;Z>$%R M7&,9[>[UO5$6[\27=S:6:&.WT@O%%8.5+!W8.H9FX.#G '2@#T M"'.U.2SU&PM$TZ\N5NV96GA4&.WP ZU_5+O5/A-.U[.AU M*%Y+Q(Y"J3,88V^91P>23STS5W3-+F\MXEU.]U25+>:WU&XLK!;6\DA2V6+ MY0VU2 S$Y)W9]* /2Z*\;@U75O&$WP[BFU6\LUU2PNS?FTE,1E\L)R,< D@\ M]@QQBO7K.U2RL8+2-Y'2"-8U:5R[D 8!9CR3QU-'.,:7XYM]:*W>NZ;I6HW M*V]PUO\ 9(T4S2,K!25&[&.<]>@-;YU*U2XM+:.:0175VC/#_P'!}@H!;CVR. MUX7IU[=Z=^SMXEN[&YFMKF/4WV302%'7,\8.".1P2/QKJM5TF+4?BAX.>>ZO MP9M.FD;R[R1.,JQ\'C/?'WN^.:/1.'4Y+S4.^T? 3KRV6T956>90([C()S&0 M22!CG('6M"O'SXFU33+WXL727D\ATY839I(Y=(&.;\JIX'.#@=<:5;U;1KSPR MO@^XM->U:1KS5[2&_6>]DD%P6!);!/R\@@J. @\@X% 'JM5O? VIU$Z>)T^V" M%3F'/S"_DJ&^F017D'B_51;+K^U:I4C=?>)+W4+"Z_=75N7CL;785!A*[@K@/I6A7B>E>(M9'@+70FIW7VRZ\4MIL-U(:7:WC= MXU^4G,, MCT)KJI,%O!WC? PU!I^H:C+9ZJT]M=07EW)E 'H5%>(;)Z@_P=F\7R:]JYU>T,TMLXO) B*D[*%*9PX(!SN!/,.@ KV'4 M+]K+0KK4 @9H+9Y]OJ54MC]* +U%>/75O?:9\+;;QXNM;G)KH@@U"5GNW,,@ M=E+1&+-.P)M; '&!6O!9W7B#XK^(K2XU;48M-L8K*XCM8+EHU,A0D=#]W@Y4 M<$XSTH]!U&[:PTZXNDM9[MHD+""W ,DF.R@D#/XT^SN&N[&WN6@EMVEC60P MS !XR1G:P'<=#7/_!#N9[/X>;_]:&X97GQ#"W+9SG)/S=1DX()S0!ZK17D%Y:ZO9VWCG2-'U34 M2=$>TU#3Q+=/(QXRGF\6)RRG:1M)[UO:AKLGBGQ\I.-)NIH;:XB_M[\:&0]`MWD* $1L=05M@€_9H]!HBYJ3-,U?4=(M9/

*G9B6!^<$'&.E>H5PWB+PUXHUZ#4=&EO}+ET6]EW";.:%OM-NA(.U`M`/E8C'RL2"_^:WK&XU-O%NK6T[*VF16)N]L1&00[.PX+?Q'Y5/MN% &#X_U6*

MYTZ^TI;C4M0TK0I%E^UW]C"'9)!M\M6)5MBG+\XZ@=@MM9U&/6O]HNO1ZI M:W[7OFW4**%ND2,M&3CC<.,XQR#]*Z37+?Q(;NWN=!N['8J,D]G?(WEOG!#A*

*MU&X,,$8Y!!KEU\:OI]HHUYIMYI_JL:???5XTE7L4TOB2;5+*2 MWD%|%>*@*R;?E:'8@P,Y!4GI[UF_\(!?ZHWBE]>U"W=M>M((3]E0@6]1I\;0*

*M>H&5/)R2#*TS@:.FZ3XPGU&VEUW5K$6MI"Z"*P5Q]K=EVAY=W3'4*.YZT >?Z M,=N5-J+<+IZHGV=H6F5"K97<6(;.[/:%>T7TK06%S*DL43) M$S"28X1" 3EO8=_:N,?P>-\)K;P@=1N#[5$D*F?!V'9*KGMGHN*ZCQ!0UWP MYJ6DF4P ,;;:2#S ,=RD9QWZT >=^'/$LR^+-`M(?$^CH:VFIK,E]HLS' `6*

M(N'@;RU&,J1@%N#4WA'6KZ_URVBU#Q3=6^O>;,)OT.]MU2,I\W$'R@G'RD,& M,(!S6BOA;O9<7_A_4+R^TE)=&D*);VZ.(WC:,QNY)YWX(VC&!@\G/$Z^&O%&

MHW^D)KM_I<]KI5T+E+N&)EN9RH(4,/NIG/S;\@6,ORJ 2N94!Z@CH36?<7VJZ_XJT[P[!JMSIUNFCIJ-W/:A/.E9FV@+* M0HX8G_JJ9\;+NVA^%FL02W$233+$(HV*-*

>T;P7XXLCJ[OMF2:>=4988I!3:BCD[0J8R>3FMRV\.7&9/B MC1}5,\1BL=>Q=!G+.,2AW#V^0_G0!YSXMN-6D^'7CC2KO6KNX.C7L<<<(|+ \M+|B,^7)<+<;SR,$X';BO8-*

+LI++2XK66^N;QU!S<7&WS&R2>=]@<9P..PKC] M8\ 76JZ7XSLQ>PQG7IHI8&P3Y91$ #?4IV[&NOT@:FNF1#6LGVX9$GV3=Y? MMC=STH X.Q\9W^D?#WQ')}TYN-

*.T*XFLRI* TID_N&P!T,>G;L.SKOO!>6NJ M6OA_7O%.H.<]CID,US<6=MOEN+F0MG)$;_(H7I@9S[5T&L^)M3\>6^LQW<4 M>EO)!/?VA!W3S0;_*

"CZ8^9<@_W16C]VAZW!XF?7O#L](@)KFU6VNK>^#A'", MQ1P4YW#L2:O;Z5\0/#!\^O7US%I^FI>6US)Y?G8>.0M&Q"@%24] <$\UV!\ M,ZI/JOA74+_4HKJXTDW#74GE[/-

,L94!%' SWI#N:BU#P,/&I>`+)VNHTBU MO38[/);(jLBECZCYQ^5 &'H=QJ:CM\,M.35;]XMM1AE>=9@GW1:AE08*2* MI"'?U)?}?*

7_$.]VFH>/8X+QT33=%BN;0!1^ZD*2DL..>57KZ4\>$O%(TKPW+] MJT@:QH$A2# D\B:$Q>40Y^\&(R<@8IS>"-;O!XLGU#4+-]K7M-2T41(PC@8+

*M(N!GDKAQSU)R<#!0!E7NL:WH/@?3M6O_!#<&[UZ:TA,GD*Z6"NK.QC15RS;`M-1SG) ..U1VWBG55A\0V'AW4]0USRM.6ZLKBZM")HI-VV1.442'!#*,=>.:[*

M#4O"MS>>$=)TZ"[CAU+2C;S6T[*6C\Z(^+#"\,:?]$NG1W,$UW=W,"J9?+3:JHA8$#+- MR<=!4^BZ#K)\52>(==?34N19?8XXM/5\]<.6=GP2?E QQD\U+XD\/ZA>:S

*MIFO:+<6T6IV"R1>7=!C%/%{!N5BO(((!!&?J!0!Q^K^(-=\/Z5XWTDZM/)&TFSF MDC4B!7=%4X P=H9B,]^M=H_A6Y;XHQ>*Q<1?9DTHV)AYWIO,+;O3'8?#6 MY@*

(;QI$VH1)=76KQEI6/Q-HEK!XEU#6OJ >_.CN;(QI"'^PL MLD9\M=]IE*[23PP|*WV\ ^(?$$>H1>=2M%M+FQ>S2TTI/Y>6ZS.7Y++#L.@!MZNZ)8^,(KRT76-*

*2TTV5K&486D3;[ML8#/N^YCKA>I[XXH X--1\4S?"'^Y\8M MXFNTNI)YW@MTCC\F1(YV4B0;^&[9K>% MM*F6!#;32,I+ ^:[(02&P-I*\)?6M:/P/>)|*;OPD;N#*

[5.MPHFP=@\|R5W';/M9"!H},T3Q?=17FGV=[i, ^EWMNL)COH6W6WR,6V:1AP?O8;')ZXH]2:YJ[?&+ M2M$;]#6,NB&XEBC4!'E#L-X[|O&N974/%-Q\,]WQ>?

$UW'=6+W#P6Z1Q^5(D M,\!@ (!=:OXK\::E86VM76DV6E6EL^VT2, MM+-,K/EBZG*@ #;QG-:'PYU/5=5T&^DUFX6>\AU.YMV95"J CX 4>@[=ZQKU*

*M)=!\O:1:7EYIL'VVVU-'"XCW*LT; @-C)!7/;M5WX2Q,G@^XE\YYXKC M4KN6&X<8,R&4@/\ CC- '=T444 %%% !1110 4444 %%% !1110 4444 % M%% !1110 4444*

%%%% !1110 4444 %%% !1110 4444 %%% !1110 44 M44 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 4H]'TR'4I M-

2BTZT2_D&'N5@42L.G+8R>@]I110 4444 %%% !1110 4444 %%% !111 M0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110!#<6EM=M"UQ M;Q3&"02Q&1

*WEN,@,N>AY/(l:FHHH ***** "BBB@ HHHH ***** "BBB@ HHH MH ***** *5YH^F:C//?;=:.74T!S#)/ KM&?]DD<=!T]I110 4444 %%% !1 M110 4444 %%% !1110 4444*

%%%% !1110 4444 %%% !1110!2U#1M+U< M1C4M-L[T1G"Y@63:?;<#BK<<:0QK'&BI&@"JJC '8"G44 %%% !1110 4 M444 %%% !1110 4444 %%% !1110 4444*

%%% !1110 4444 %%% !11 M10 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M !1110 5S>M^-M,T, ELI+?

4+N:"$3W(LK5IA;QG.&D(Z9P3CK@$XKI\N\1 M:S)<^(_$MC<^(GTA+,&*.VL[2.'S[\O'D'YU9GRS; %]* .PU/QGI.FQZ:5^ MTWTND)YMI!8P&:26/)<-=% (Y/K54?*

$7P^VD:KJ:RW!MM*:-+K,#*R,^,+M M.#D%L$=B#Z5P?A'5],TS5_!FI7]];PV.WA86,=O+.!&EPCHSH6/"M@=#Z8K, M\07MKJ/A#X]W=E_O[2W=]T; 8#C$7SCU#?>!(@@T>I_|)Y!']ER:B8=0$!N M!;6P-HX.|=AE?)7&7!YP1QP:EM_&NC2Z/J&I3R3V:.<=MY#=0M'+"Q (!3]< MY&,9SGBN?^(D#6[\YX3NUU%|)LK6]>.2]1$86Y>%E1B'!4#/RY(P-*

UL317FGF_NT@B=@)NRFQ CE5;<15C:,7 >C:?XTTV^%ZCP?] ME<6=N;]2VO;9HI##S\Z@]1P1QT//!Q63[=%87BCR;^2T<6J,5W; M-_=N"".M# $-A=WVIWB>,YM?*

OK?0[E0$BA\M(G ^\\2@9)4$ G/!-5[J- M#\+OAJNQ=IU#221CUQF@#N=\;:7JEY>V;1WEA?W@W?P\ M'GM3-(\6@9 M Q7YB.>.M 'I2?%#P^EJ;P1ZE)91R-%*

*<74=F[16S!RA\QATY&>,|\$'N*6X\ M=&'XD0^&%TZ[D@:S$S3QVS-\S.JJP(X\H MEL<'C/%K>W6@#I;'Q[H^H:C M!:Q1WZQ7,K0VUY):NMO<.,Y5)#P?NMCUQQFNHKR?*

1=5M=&U#1(/#/B6/4=)O M]WR/[$N%5[I16W%F4C#[$(Y5P<#O7K% !1110 4444 %%% !1110 4444 % M%% !1110 4444 %%% !1110 4444 %%% !1110 4444

%%% !1110 44 M44 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !111 M0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%%

M!1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 44 M44

*%%%_08[!10!W]%8'@WQ99> M-/#<&LV*21)(2CQ2?><=0?7USZ$5OT %%%>?:MXCUN;QEJ.C:?K.DZ9/9I$ MUG9WT1)U LNXD/N&%S\OR@D$$t*

*=HVKZ>NLKI#7<0U%H?M"V^?G,><;L>F1B MKM<1+XBO8_BY:;#+!%;):OHAO)&V9=?\QE(#_-WCIBN=NO&'C+_A7EUXZMH] M.^RR*TD&G-*

;'=%%OVJYDW?,W1B,8QG& /6:I:IJ^GZ+!,"ZU*[BM8"ZQB20X M&X]!^-']O+.RMX,"WNC=26WG,C.7!4+N .<#DGC!X.>,'5 MO'>LV_PT_M*:*RDU.VU@Z;.3#F)RDI0L%)XR*

#]: /1=9\0Z/K>@CFUC4K;O MCD.U#/(%W'O@=ZDM-;TR^U":PM;V&:[AC26D)&RRHXRI/L017F?C6RUBX^-' MA%

*(-4MHO,CNVM/,LO,%OB+YMPWC>3C@_+CWQ6S!XNNK'QOXNL[Y;=[/1=,BN M]\46R1SY89LG)XZX':@#T*BN'T*Z\;W*Z/]S+I]U8ZB%>YL8H?*:SC==RLL MA8[R.*

1CG/%9.H^--6TC68GO-?T)F?4DM6T$]TZ0O)L#[P^=X!#$;<=:. /3 MJ*X%=3\6:[XF\2Z7I>H6.GP:5-&L4TMJ9FD+Q*^PC< !DG)Y/(P.*Y]\US7_ M*

*!2WPYU&WU"WL'U"25FC^S&14G2.0,_WQE2"0%[=V3Q^-<_IX\>AK.:YN]-NH;Z!C,L=OY7V"0IE""7/FKN MX(X/>@#M:K1:A.3:A/81W"-=VZ(\L0/S(K9VD_7!_*N&B\??*

"JKC79H4&N M6Y:QDM@O'VT/Y87'NQ#8]#6=90>)9-2B7K5K;:A.6EV=+L6O+QK,S1O ?A$W M8)).2>/?(/4Z\N^A6'2]GTW3M8?5;C2[J^N.+>+R 2\@#,,DC:*

M">K5'=_$/4;+PGXKD@U+3=4OM$\AX;ZU4&>.5@!N4.0&&'!P?0T >]T5YWK.M.N^)=#L-.;5-7TVQ_M2\VM>/:DPZ:MHJWFI7K00:L>+*

*<6X0N9F4MC=@;0N[!)'/:@#T*BO,4^(MS8:1XAC-]HNM MWNG&W6TNK0A8K@SML0.%9@"K YP>1CI6T9O&>AQWLNHW5CJ=HNGS3KI0> /#.M)Y/VO49-/6?*?+B8H'P,\?*

*>.*C ML=\;3:UX_P!;TFUN,.UTS2+]`R.\|>29'C5C&.0! %ENV5XZT =?8:OI^]27 M<=C=Q7#VDS6]P$.?+D'53[KBQMY4?2(FAUR\@7_)9W85HT!]VXDQ_LUN7&G>)=*

M\?:OK^G:;!]%E=VEO (#)6 M(QD#:02,96K6N>'=>\0> ?$%@-&TW3+J]\M;2T@==P564DR2#"DG#$ #CU,: M]%HH P?$0UA;2V&G:99ZI,Y*7EE<.$,B$<;6;*\'J".1W%*

<5!X$U2VTZ&_@T MJPCN+25Y+^#13*&A2%XA&\0;&T,>7&!M!->IT4 &=7\1^%M7M9M,TS1+ MB62*2PBAP[T3!P9748.6'0#@$1;NQ1^+O$$L\&JV5MHVG-

*92P21).MP\KC M 8$;549]SGFNRHH \K_+ \97WA;P_X?N-*L[6/1[FS,EP+P/\ :4A=1E%P M-O W<\\8QSD=9X=T.]TWQ?XKU*X5!;.E/]N0V20D04Y';FNHHH \QM/ NL# MP\\0=/E6&.77+ZYGLB9,@[_W=V.E3>*(;R3X0S3:S,1.3J.dE!<6Q\2A9H= MI0@=6=N=I.>Y!H S_ 6D MW&E>-%&OEQJ5*

fWU[QQ=^==0[^@(7_@-4_%'AS4=5[\>>#]6M4C-IIV6C+I5_9-<'.LHVL&1R",A@>O4&O2:*-/-?$_AKQ;XG\'VT%*

*MZ+5M1_MB.\^SHX"6T'DXCWX&\@=3W)K3NM.\0Z'XXU/6=&TR#4[75[>!)HWN MA_T,L090W(.5*MVYXZ5V]% 'EEGX&UVTT*SGGM[&]U:PUFYOOL[N!%=12[@P M!*

(.TD-D9Z&"==LO[%7W3)]MH1:VL#]7"]ZLQDD&%),#@ -<>IS M7HE% '-Z]HUY]'BWPMJ,"H,?3I[A[@EL$!X61<#OR17%CPEXG_LK4O"\FFPG M3+[7#=2?7Q-

-,)&&P\@X7'X_C7K%% '&^*](UR;Q=X"X73(IH30 MRR^7Y@D5 %!P<'@D'&,@9ZU@:IX0\0^(-(\8WUU9P6NI:S;PVMI9?;_EQQ< MY9QQEB2>.G%>HT4 P1P3,D;J[I+(HVX;&

*,,Y,>/1**/- MW\-Z[J_B,WE[\K8Z;?:1<:3+;03]SVRN5(D) 8G\&%Z #GK5W08?"%O#HN MBW%I96=IIVR.ZU!)Q+]KB1=H5(RN5+<9)QCG%=W10!P=IX5U2'X;^(M#>,/[*

M;?-?F!=XVGS69#$P4!AD88C:>O8FM"@ HK#U7Q?H>C:O;. M5>WC"_N5#QV\4+RMM)QN(13M&>YQ6Y0 4444 %%%% !133)&)1$742,"P3/) M

ZG'XC\ZHZ;K5CJT]]#9R,\EE.8)PT3)M<=0"P&X>XR-"BBB@ HHHH ****-M* "BBB@ HHHH *****"BBLW5->T[+]/CO[N<_9I'6-)(HVEW%NGW0>/?10!I M44WS(_-$6]?,*

*[MF><>N/2G4 %%-\R,2B+>OF%=P3/)'KCTY%.H *****"BB MB@ HIL6S,LP2%RB,O53)MVY'IF@#H7>GVI]Y#++V>W!1"K9:+<,KN';(H N M45AZ?XOT/5M;N=*

(L+QKB\MF99@D+E$9>]F3;MR/3-;E !1110 4444 %%%% M!115>_O8--L+B^NF9;>WC:21E0L0H&3@#)/T% %BB]]C>P:C86]|;,S07$:R MQLRE25(R,@X(^AJQ0

*4452L]7LM00K^SMIM\]A(L5RNTC8S*6C&+ R1@\$'B@"[M1110 452BU>RGUFYTF,;-[;1)-+'M/RHY(4YQ@YVFK1SC/4<5=H *****"BF*

MD)'"8W5P&*DJD:3YC1V^KZQ:V%TR'!,+DEAGMG:!^-=S6+X]\.0>*= FTR:9[=RRRP7$?WH M95.5L:A\1?&EO9-[-IJ1_8?,GAAC>65_LXQG<"H7]2 ,G(Y&,: ^(-[<>& MO"*

<>HZTFDS:E!]^VZC'"K,[^S'"05#.<[O0=*OM/\3>(-7O'MR-4^ MRLJ0LQV&.((V<@<9Z>WI7.Z=X'UO1-%\/RV$]A)K&D270*2LX@GBGD+,NX+N M!'R$'|Y'|4*

*8EUX]U:/P1K4NFZLNH76FZG;06]^857[3#(R<,-N,_,R$@#IF MO3=*L-1T^P:/5-6?4]EY"YF.%8@H('RJJ_P@@XSD\]:YK7/#7B7Q)X0N+'4K MO3UOYKZ&X2.+*

*<(8(T=&V!MNYC\I.2!R<<"NXH \\7Q-JY\?^-=,-W_H-R>FZ;% M/:1 ^6O[MS'N)SC)Y]TEN, 9]":6Y\'7|WP\T+ MP\LJL+K3VLC*Y9MC>2R%MIQGG;<9 _"@#F(M*U&3]H"'^1-?*

NXW&CK/Y@AA)\ MLSC]SRF-OO\ >]ZN0:EXIUSP?J7C2SU[|01&XFLM.%O&T)BA9@%D)?>6;8>0 MPQGBNFA\,7D?Q2N?%!F@^Q2Z4MDL8)\P.) V<8QC

];Q/^$0\4V&A:AX5TNY MTL:)=O,(KJ9!//MH!6)= @7:Q&YL'< ()M'^\0>)?%^D:,I&JG2['4?#Z:E(MRPI(\1+CE=PZG(7GC&3C-2B;Q1K?*

*B/Q9IUOXCEL+,26A%NT5M$SL[0*Q#;E/-MRYR<=3NZ@#'V!#PA)IOC:QU2WBB&FV>AC2TC)/E960.#TQC:/7KVEQM1?AVZL M=?\ %_-)+"T6K21/*

JD[E"0A#NX]1VSQ0!Q$/B'Q4?!OA[QG/K7_ !]7%M%/ MJ[6\8A>-W$9.<;@Y^]G.!G %6/&WBB]TB]UJXC\816US8QB6TTJVMA,K (&(-MN#L)4L@XXJ"'^\&>

M(Y;,Q/HH=:,%IFMSS7!NV+FX4R(8RF-N,C&[/W3TS0!5>)/4-1 ^-6F5IZQ< MV\+Z%]K6%8XV"H98PT62N=K8!)^]Z$"H(?'NL66C?$& GE6Z?2-3:UL(W155 M 6"(#@-D

L.O/O6S'X;\36_B;0M=B_LEIH-,_LV^A::3:%WAM]9V9)XZ$#^M M06_PXN)M-\;6%_=PK'K]\U;R0Y8P\[D+ @) DCJQ5XRB@@ KC!SP:R!J/BW4O#/B?6X_$CVAT>\OEM8

M8[6]EE6%FZ$A*Y(P-HQCIDDDUT T#Q1KNJ;_B1]*BL]}G%V!8O{7,Z[51B M&4!%&XG'S$KZV\'>)M>;W_^]SWTD+AFV]]VW=QGC/. ?QH Z71KUM*

M2T/3[!U"M+V^'NH^+O^$A9)--NIA%:BVB\N>-)RI$ MAVYSC@:2. #R237JFB64FFZ#IUA,RM+;6L4+LG0E5)&>W%<>? NI'X6ZKX7 M^T6GVR\DN'23-?#

<%]K37UOK:SK/:M B) Z M1>8/+(&[''S$UB/XOO;+7=/?_A+HM1N.C5TL[C3;.V#6L<4DFP!9=@.)05) M);D@C%=KK'AVZU'Q'X9U".6)(=*;Z1%X@\>^'].LI!=7D+0:O#$=V;-

'20[C_#\ZE1GKO->]@-#_'0 M4 >=6D_BSQ4FKZOI&NK8BTOIK6PL6@1H)1$VTF5BI?YB#[TC-Q5G{3KOB?QO? MK&EVVLRZ-;Z/`C_&2*.1HY$WDEI%/RJ"\(@

9IA\,>+=);5M.\/WVFPZ;J M5U)=);MS>'_$.C>)+_ %;P\^GW:ZE#"MU%J,CQ MD2Q+L60,BG.5QD8'3@T Z9H-K#>PP:FVNSZ/>SB!2DGEK(-X4]#P MK8!'(QTXJY-JOBC0-

*4\2:-%[NMW.C+[5@T\""17+.A3" !N5R!CVIY9> ; MRSM_#V;R":YL]6EU34)2"HE>17W;!@]W &<<<"M+4?#FKR^+M0US3;ZWM7FTA M+*W=UWE)5E9\LI&"N& ZYZT*

<[IVI7>K>']9ETWQVVI1K8.[A[:.ZM9AS]P M(,*0&!##([&L0:KK?A3X(>';^QU>5IKB2T1#)#&1%$PP8Q\O(XZG)]Z["#PO MK>]ZY<:.KK<>E64K;;-*

*IX&GL\AE\PKEW9E7A=O"\3S6-<^ O$VI?#;3_ O= MRZ3'/UQ;F*6*60K)%'W;*9#'T"O0!9>SU"'7X],%UIYCA314N!$(HR-GGX, M7*YVDKG/WN>N*

*{O%.LM\$M0\0F\SJD2712?RUX*3,J_+C\`2MN_P! UE/B M3:.^)=-:QDM7L%T^[BN'=75!+YA=-JD$X)&#BN+?^$/U3P?;76D)IWQ\-S\;[=O[,N8XQH"71C6*,C9YZAHN5*

*M^ZQ7)/WO0XK"MOB5+-96WB >*5>YFNUW:"+9?+%NTFW:&V!O,"G=NW8R,8Q7 M<7/AS6X/'NG>(=..PDA&FKIMW%<.ZLJ"0.73"G)ZC!Q_A#HV@>+=!MJ;0K&Z MTM-*

%MKC='=MO:Y%OOW>5Y97;NP=N[/3G&: .@\77USIG@W6[^SD\JYMK":.) M\ [75"0<'@\CO7"'75_XQL8O">H#Q")9->ECMIK:2UC\J#S(BP=, ,2N">3AC

*MZ#BOO/$NF3:UX6U;2[=T2:\LY;>-I"0H9T*&Q)S6-?^'%/VZLO"$*36X,1; MJ&:X))PX2)D\3CDY{ZXH_RK+4]=TG??$VB7.N1?GV;38[ZTO-11(UA+,P?,* M*

*5!4'TTJAX>]275SXGM=&MO%T^L1:C83L]PUFD?V:9-N'B.P*RG<>#NZ#UK M5\3>!;W7M3\0SQW50%%J6E0V<.[<2LB2_S#'W3D#@YZ\4^/0O%EWXJT37K]*

MM(C^Q++;O9P22%5BD'[G5BN2^5'RD 8 YH XKPYK>H^&OA8FI-KCB34=5>T2 M2XA1DM"UQ)YDV N6. S8)(SCMQ6UI_C.=6\0V%AXD;6XX-&EOI.]D@19\4R

*M"C85589*L./4M>UV+M':S.IPRHQ!]#BO M.,%K>_=>$'T%KVPD9-;_"M*Y=G4R(79VW]%P&RW;(^E>GSQF6WEC& 60I_^MXH \DAUOQ,%.=)\;7'B%GDW6YFL;1"&6-*

*Y5C.3MW;CNW9! `0#O72"?7/% M7B0?7K.RUV?2+#2'CMX_LT$;M-,R\V9RZGY1D# QGU]/\&HO\)+/PD+BU^W0 MI.JTNY0+/ES*YP=N>BG"6K,^A>(]\2ZMJ?AS^S)X-*

*6\N2:"_D>/R9E79O4 MHK;@0!D"(ZT <[!XN\2;M:>$[>"]AM;^[O[O3(^18596,2N"Z@]#\NX#IG@ MY"%2WNN>(/#T?C739-9EOI-.TI+ ^QNYH8Q)&6#@J0JA6P4!"%:FF^*

KK3#X4 MVWD,S:7=7-W>RN"IFDF1P2H /\3]R.!53QUH5S;V?C;76DB-M=:#]F1 3O#(`M)"21C&/F'>@!DVH>)]"3PSK=]KAO(=4N[>UO+ V\;Q1"88!C8#=E3CJ3GVZ5

*MHZ7X@U2X\)>,,VG3W7&G7NH16K[%'EK$#L&,8./?.>]4|/P]XDUNV\,V^J3: M:-(TR2"]$T+.9]EHU_=AD(VKR06P3G'&*63PEXIMX/$FD:?<.6-+UFXN+@7, MK2>?#YP^=-*

@7:>%)8-3:TNKOPL);J[2)&.E5/%FIZG)\.?'^@ZM>?;KC2)(S2[.:HT14AC=-P4 ;AD@D 9K MI(_!_B/3=3\/ZEIMQIKRZ7HBZ=+#,[A9W&W&.&"Y5?ER#@G(''/$-]X!UG5?" M'BJ"

[N,%=<\02I(^QG\B%4V!$W8W"']>><=3TH 6\U_4]-U[X,:7:7/EV>I02 M+=Q|%/F!(4\D9&"3TQ3[>?Q5X]?7-2TC7AIXL+^:SL;(VZ-#,8B 3*Q4M\S*

*M9'RD8'K5W4/!M_=^(/!&H)/;"+04E6Y5F;OV\,0VT432 MM*R(%,C_'G('4^YKS;1/ASJNF>!M$T.:ZLFN,#6H]0D=&;8T:R[R!E<[L>V M/>@"_ VOZ?XW_P"$=N/$=S>0:AI#;_4*

*M?"O@'Q;XACU.:X^RZG=1)9R11B.29F15D8A0VN=TOX=3IX&\1^'=2NH_|.$$NK6^I7T=A=P36\2*CR*=KQ%%! ##&"3P:9 MX4O?*

$FO:YKUUG:3]]U:16J6\>9E7H&;&0%!7&.2%/#MUH2>(%N987.I:M<7T7E MDG:DFW ,(''.,CWH_BU_QFOPWT?QFVOB6YDEAC>P:VC$$]/+Y?S$+NW'(M.00!T

*[GK+*YUW1?B%.:/?:W)]EKJ&GS7 TM0KX$ MU(?"K3/"WVBT^VVDD#/)N;RRFAP=N>@],M.^N>%[G5_%5G]2W$<5K%IUU9 MR} ''Z=XNO(/$&B*?*

*%\>LS7]\;6\LX+4"UC#*Y!AD" G:5 M Y8YR:/"J:K82_$+43KES/):75PH62*+#R+ I60X7J ,#CCI5Z/PCXP;2?# MUI))HD8\/SPO!%'))MNMBE-SMLRAVDX*

!Y)R:OVSU3?;/4/%L$ MQS4JGX#U?3/"WA5+2ZLO[<\/%RA MVNK#/[&L+,A(*$#=E2!R3SZ <5Z97)ZIX7O+(1O"UG'-LFDWUJ.1G?GC.[/3M0!H5Y?X7AEN/BO*

*M288+EJ:5ULU2=%5FC/E'Y@&&!!(]Q7J%,$T XD@75[J-[8Q1A7?*_O"0N{}<>U=3 MJ>LZAH_Q%TBUN+C=HNK6\EO&A11Y5TGS [L9^9<@ GJ*=X"\,7GA73-3MKV6*

M"5[IK4Y[Q#"20$?& <@<\51^*\ELG@QY/M"QZI;W$-QIBCEVN5<;]]3GD?0F M@#)U3QGK<9\3ZA83(;6&^@T;3(WC!3[06599&.,G!; &!!L[*

*MW79]7L=7>2WD%S!&C0RJA=60HH^4X(P=,<{M9Y6@#@(B\5:RWP-O2$1O/^)K" MC36#2@%#+;M"77^:*XR*/,M-\77D'B#0U/BZ/69;^]-K>6D%J!:Q@JY!AD"*

MG:5 Y8YR:TM U7Q#J>L^)+ ^\UEH])T/5+B);,. '/,Z@.QFQD!01C')).3P* MCC\(^,&TOP[:R2:+&/#\|+P1122;;HQ10LYV90[2< \DY-=`X:\,3:4/$L=*

M\,L6K.G/=HL9/$W6HW44=WHRVRB M."4X&Q@H;*9&26. <&O2?&>H76E>"=;U"RE\[ZMK*66)]H.UE4D'!X//K6-H M&C>,-(ATS1FO-+&D:>53[4F]KB>!1A4*%=]G& 6#'IQ6]XITJ;7/"K:5;/& MD]Y.201M(2%#,I)P"<<^E 'I$KK_ (CU&W^1MM:ZH+>;6[&62]G,",25A1]P M!& V2V.V3R"!BMSPA?:K'XF\1^'|2U)]233C;2V]S+&B2%948E6V X]*

*<=Z MBT[P=?VN.*UM+T*YJ;&GB#69)(FM]2 MCM4B12=ZF)7#;N,<[AC!- &9K]]NI>.K'PQINIRZ7*+:|>0NKB&'D<;Q&B+ MO! Y))..U)%U'4;47 M-^I7L% .:SP*Q6 %0*#_*

*AEV]22O/!XH NB?7/"WB[0;&]UV?5[*5S+!)]I M@C1H950NK(44?*<$8.<>M9R>*]:/P+NO$9O/^)LD4[+<>6G!6=E'RXV_= '2-MMFVT+Q%J_B;2M6\1_P!F01:2)&@M[*1Y/-*

*E===A=BZK@ 9P!GD]:YZ?P)XM;P M3J'@RWNM(33':4V]VS2>U+6[9\,:,?.7FKR)=Z=XKCT]>:&&, M"X*R*4E*D$ @;3@<$YR#7;7/A[Q+9>-*

+SQ#I$FFS)/8PVAM+]1TW%"Q+;E4X MQD8X.,?N* X+\ <'&>.U 'H5M% M+;Y444UPUS-'&%:.0!3{0/O$ *IGV%>6Z=XNO8/$&B*?%)>LS7]\;6\LX+4" MUC#*Y!AD" G:5*

Y8YR:I:VNM0T%[6_,4%U<6[1RFW8LJ,RD':2 3C/<"N"C M(>,#I/AZSDDT6,>YX7@BCDDVW6Q2FYVV90[2> &Y)R: ,[0;#Q@#0LS;!&F\$*-*

P8YP3@"I82"_C+28/$5KIEQH!D.LW!S.$=3GBTO@K4O#USHM_P"&L;2:XL-,&ESPWK-&EQ$"&#!E#%6# GH1 M\QZ4

8]YXKU_2].UK3)M0$VH.3J]E;K>^2@:.:"=D(W+C;NVLP) 'X5U.OZEJ M,?CC0-'M;QK>WO[6],I5%8]D5-C#<+#R"Q..A[YK&N? ,JW_A[7'NKVT?Q!JE MY#>[T#&")H2GEQ_,53!.,\|*O6V@^)K_QEH_B#69-.A2QAN(3:VCN^/,"X M8,RC))'(P, #KDT 4/@\]:WH\,7%WW.(I$0!6$S[F! :)8\G)OZ8J M/4K/4]_CK8K'I$'$-

*(>=8EBC(51+&&CY4G#;02>OH0*V_ N@:UX8M[S3+YK M&73Q..S:QN8;IW0A&D#[D M*J^:%PS;%\\N5W<9XW#. ?QJ-?#?B#1+^UU'0FTV>=]-@L;VWNY'*

MC1FBSLD1E4G^)@01R,4 :O@779_$?A&TU"Z9'N-TD,DD:[5D,4W@=@P ,'O M71U2TB'4(-*MX]5NH[]^"YFEBCV(6)SA1Z#H. %7: "BBB@ HHHH ***** "B MBB@ HHHH*

***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M* "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH M ***** *.*

*EHNEZ;=75U8Z=:VUQ=.7N)8HE5\6)R2Q R>23SZU>]HH ***** "B MBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ J&ZM;>^M M);2[A2:WF0I)%*

*(N5=3U!'<5-10 V.-(HUCC4*B *J@8 Z'G444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !5&?1=+N=5AU2?3 MK66_@79%M.N(^)ZJ^C:*C*

%6UVQ!! M[CS10!93XD;$UQ-:M%]D=\B]\=G)I\]SSJ-V_/;'Z5F3HI^-]DQ4%E\/RX..G[]/\37)0:I/I MR:O!!=6]B+WQK/]_/&KBV'E!MP#?&)7)XYH [,_\ B%I\/A76-6M;:]-S*

MJ$2v<]H(DL;E=R;UQD(>#N?&IGH[U+;>/+ ^'--U]MM]Y+F^PD5HEG)YTTFT,W MEIC)4#)W=,=Z\]DN8Y;?XH1+K4FK.^D1&.YD6-3,%(CF#%\&/]RJ?ER!U'6KW*

*MU=)6V_*JS*IZ\\8[T =ZWCG04T#^VI M+F2.S%P+67S(F5X92P78ZD94@D9S]>E9>I^+M,O[`1KU-2U72X+C5H[:$_9" MANV/(0AUSY;9^]QTKB_$5E8GP-JT\&N-K8O-?*

*M!"_\L9;3_P!FH Z36?'6C:'?SV=P+V9[:-9;M[6TDF2U0\AI M&4$+P"?7 S6/XCUZ]A^)7@:RL:UAIVI+=-.B8*S!8@R'/XYXK"\3ZQ/>7/C& M"7Q*

NDK:+]FBT^W@A,]Z6A!!8NK,VXMM&W& .M4XYXXCQ5\'9(94D3^SYQN1-MLC(ME!'U!!% '72\)59Z9/XQNUU'4=2?2S&TUD;MK6]01.&(:-?,C;'3*;@1]* /2)-:>_.AW5-*

0LH;U[FE]6:S>5D M$:T+E25WQXR%/?=TQGFLCX22QG&NZ =1U/4=6N!N=>075[(K=/F;_4D(PQC

M/)Z#I51;B'5/%7CS4=.E2:P31X[5YXCN2294D8@,.'55@#Z9K;^$W_)+/#__M %[' P!":@#0UKQOI&A7TEG<+>SRP1">Y^R6CS"VC.<-(5!VC@GUP.T[4?&N MB:9-

9PR32S2WMN;FTCMH6E:=,K]P"23N!QZ9/0&N.\1ZQ/W9'@G;HLBD97MR>.,U}3URQTFZTZUNG83 MZA/]GMT1"Q9L$D\= ,D]]X%= 3Q->?*

*$O1V(5KBY@\|O0]D@MT$_]#=#3? NI M7'GCO-ZW>Q.G](@Z>+-E<8Q?2?Z\CZ*H'_ J .O\|ATZX>ZGOI;87$4$%N/HH4+X>:CKFAB*

*M[:YC\RW7=9N3;3KU$JD?)C/\7'3UIGA?Q7;Z7X.M,_6M1U]\N;MXT1;NR*RR MRL@.R!%0%DZD'GOS7..MQX_^*@'3^U9Q_1<-;MW-%!^H?#'5+YUBTZ&UD@DG*

*MD.$CEDMT$>X]\G:PS[T ==:>-M&NM.U2\+7-N=*C,M[;W-NTRM_"K6D\T3!D,_!QPN1P2%//IFK?BB&-?@/L(1?+\G3!MQQCS(. . MD7XD: .j2U==1CN?*

*+L,EA*KW:DX!A4KE^.?3MST!-6K?QUH5QX?O-:,\T-O M9RF"XCF@=98I<@;"F,]B67 '7-9FM(I^+_A5BH)6PO2#CI_JQ_4URUUJD^E7 MGB\V\EO;FY\1VENUU<1ATM0*

*<>92#OD=L\9(H]8>/=,22=5O$MM12XTV(2S MM4XUG(DX5ONML(R5.#R. <-[*PSXV@U?P%^LWU[J.AO<7-NCO!:,!)(RVY+O M;W1G/WAZ=:Q(,F.-%GBJ#^WY-9D?*

PX8X{B18E\QE,I9$\M55@N><9()(SQ67 MK]|:7GP1|$K;7,,S0WFGQRB-PQC<(.]N[!HO. M-M8VKSR+'G&]@HX&>,>M12^._#L.B6.L-??Z#>S>1%((V)\S#$J5QD'Y&&,9

MSQ6'87]GHGQ6|4_VM=06GVZULYK22XD"\;*RN%)XX;DCWKDK)%N;72+U5$9 M7WCR2ZLR1PT163;P]BRDB@#T_0_%NFZ]??-A!'>6U[;(LCVU[,/!)L;@. P&*

M5)%;M<2[+'\;VD8X4>&L?87%=9IVHVFKZ=!?V$ZSVLZ[HI5SAAZ\T 5]'UV MPUV.[>QD9C:7+VLZNA5DD3[P(/U%9)^(&@G2K74(9:FX2\GD@M(H++=WEN60D M-L0#)

P>>E<9XRN[SP=XHU=-.1B?%EHL5H%'W;\%8L^V4<-GN4J,+86/@SOK MX-BN)$ATNWTN>PAGE(5%G^0\)/ 9P&^IS0!TZ>,]",0K_5GEN(8M.<)>0S6[M^-Q(#

(1GG(]JUKW6;/3]1TZPN'9;C49'CMP%)#,JESD]N :\A\6R)]T'Q MU+36%Q8"TLH6FA.Y))(SN?!''V]1GTKI]AX9US2;_4+++64LK_30NI6T2H)@\|MRY1PI^[EQSCLPX% 'HVE>-*

=)U?6/[+B2]@NFB,T(N[22$3Q@@%HRP&X?8UG^SMJ(M)/L@DSMV^;C;]!C/3/>]?BI'D^)/A%(FVR-:ZD] MMZ'RX\5QR:MI.?L^MH,30C51:M8'3]P_P"U;RNW9USNYZ>]

K=MK-G=:U?`M:3$[&I4BDG4J0),[<'O!TUPOC[OE+_,(99ZIX>O18P:OXOTO1|57?3;$FLEN(C=P7]WYL < M;X\S-C]1UH OZAXY6Q^(5IX9^P7DB26S2R2QVD@_,60/5(&-@W-N;H" ,BL*

*M70OB-;;?9:N=:EO[DVN]W<6UC\;M)DN[MB*W271)HHVE<*&?SE.T$]3{5F:4BCX6>/B%&6N]7+<=3EQ_04 =K]WB_2](E*

*MMH&%U>7%S$9XX+&W:=S$/^6A"@X7DL:,;ZC83K/:W";XY ", MCZ'D'L0>E>36*W-MXEL)'\3#05N?#=EY$TD43+,$W;T!D& 1N!P.S9[5WW@**

*MTL[3PG#[@U*34;6;:,=+EXO*WEY&9B%P %W$XP,$Y]^'F\&Z>+GC>UU.2Z6.*WLC&L,Q0"0PX5R!U^$L\T20Q3W M4=E(T5NPPV+I=WE]-&9EM;&V:>3RP<;R%'"Y*

*MXR>O:O/K1%'|/GB$A0"W]HD\=3YTG/Z"M;0[ZTT;XC:@^K7,-J+_ $>R>SEN M'"*RQAA(H8\9!()'OF@#J;+QIH>HR:4EM=,YU114M\Q.OSQ#+HV1\K#G@XZ5 M9M?*

*$VE7GB6|\/03EM2LHUEFCV$ *0#P>A^\N?]*L5/^*9U;Q;:C-K9^+&U6 MU=>DMN"D$P)0A 9>1RN<\BNEU?QWHNCZA/9W!NW-J%- MW-!:O)%;AAD>;ZC"\<^PY-*

>=ZMH[:#1_PIT^4'STU2)Y\]3^'?_ ,>8U*RB MVO/&UKJ7C(:)"U_-+/;;0N98)(UVNN\%FRORX'=<=: /0=7\;:1HUV;;47M MS(D(N)C96CSK!$6L-*

S;R+],&=DC=3D,I&01117F%]# M8Z)(9-&\8I>K66E6\>GN4J,+86/@SOK MX-BN)$ATNWTN>PAGE(5%G^0Y)/ 9P&^IS0!TZ>,]",0K_5GEN(8M.<)>0S6[M^-Q(#

(1GG(]JUKW6;/3]1TZPN'9;C49'CMP%)#,JESD]N :\A\6R)]T'Q MU+36%Q8"TLH6FA.Y))(SN?!''V]1GTKI]AX9US2;_4+++64LK_30NI6T2H)@\|MRY1PI^[EQSCLPX% 'HVE>-*

=)U?6/[+B2]@NFB,T(N[22$3Q@@%HRP&X?8UG^SMJ(M)/L@DSMV^;C;]!C/3/>]?BI'D^)/A%(FVR-:ZD] MMZ'RX\5QR:MI.?L^MH,30C51:M8'3]P_P"U;RNW9USNYZ>]

K=MK-G=:U?`M:3$[&I4BDG4J0),[<'O!TUPOC[OE+_,(99ZIX>O18P:OXOTO1|57?3;$FLEN(C=P7]WYL < M;X\S-C]1UH OZAXY6Q^(5IX9^P7DB26S2R2QVD@_,60/5(&-@W-N;H" ,BL*

*M70OB-;;?9:N=:EO[DVN]W<6UC\;M)DN[MB*W271)HHVE<*&?SE.T$]3{5F:4BCX6>/B%&6N]7+<=3EQ_04 =K]WB_2](E*

*MMH&%U>7%S$9XX+&W:=S$/^6A"@X7DL:,;ZC83K/:W";XY ", MCZ'D'L0>E>36*W-MXEL)'\3#05N?#=EY$TD43+,$W;T!D& 1N!P.S9[5WW@**

*MTL[3PG#[@U*34;6;:,=+EXO*WEY&9B%P %W$XP,$Y]^'F\&Z>+GC>UU.2Z6.*WLC&L,Q0"0PX5R!U^$L\T20Q3W M4=E(T5NPPV+I=WE]-&9EM;&V:>3RP<;R%'"Y*

*MXR>O:O/K1%'|/GB$A0"W]HD\=3YTG/Z"M;0[ZTT;XC:@^K7,-J+_ $>R>SEN M'"*RQAA(H8\9!()'OF@#J;+QIH>HR:4EM=,YU14

*3M+7425L+VYB58KD@%@!ABRY4$KN R!5.X^) MUA';ZAS0ZJ[Q6Z0P MYD$B@YC920=VY2F!GYN/>@#K]*Y2X\;& 64*>'M8GU&Y@:Y;PCCC\R",-MRY M+A1D]*
"2;YOQWXH;_P##G@[5M$O;JW@OM=MD;8[1,R'>&C<_^HP1TR*/3Z*_M\VDUR\L?C/K4;S7MQ86OAW[4+*)RP+"1]`045%;S&XMHIC%)9#^7(&3(S@X)&14 MM !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 <3\1@2WA' S MCQ):?R>N,^*-
E<>&;;6M=L(G:?3M:L);+4X4&=DQC*PS@?4A&]B#7K5%`EEM M>6_AOQ/X7US5I!;;7<>&DL!=2<1Q3!DDPQZ+N'3/7%<_XJ<:OX3^)/B"S#/I
ME_+816LNT@3^445W7/5Y%0PP0"#V-+@8QCB@&#A?B2O[SP;M'\2VG MO=:'K%T#Q=HGAK5_'"ZOJ5A>'_ \= M%%M;F>=9OJ6HM>J-F/+RB+MZ\GY.OO0!Y=I2-X/B^&-
]KNZSM(+2\BN)l00L M#RJ&17_NYZ<^E7;W5;;6_&'C&]L2TEHWA1EBGVD+, 9,LF>HSD9[X->P,H88 M8 @]C2X'I0!XS<;[I^N?#KPIX7L)-VMN^GQM9A2)
(!&49W8=E"J3NZs8K7T M0'_ADJUS:6R(&U!!^ZD=+<A.KV;#? MVUW8'XV:A(;BVRNA0@,77C$KD_[I:/MBN,;^LU_9PN(AY8'H*,#T%_'
ZO]"6'Q2T/5fN>/^P[G3)K."Y+@Q1W!D5N6Z LJ M@]8KE/%$2IX?\`B?]4,J#2=0-NMH0PV33*@$K)ZY; R.I4^E>TLBN1E#* M>H(R*, # P.U 'G'C^72AX=\,/&|H+>76;!@5*
[716P3[@+^0JS'=6'_"|+ ME_/MMP|\H-V]>")G)Y]=N#]*[[ ]*,#T% `BFAZ[IMAX7T-93:(A\07BI?S' M,=@2)I5L @98'"YX^,/.*CGF2X\$_%&SAFFN9S=O/EX\.R&.+YR H S@D<#
(M:(KV\J8&"!CZ4N!SQUZT >,:>)M9TR|U#P#=6]![)"VIAED#8!7R7&03U&2!G MIGBG^'M0M-)UOQKIOB6;&"6XOWNT-RP N+1XU5 N?O!0I4@=#Q7HN!Z"D9$8
MJ6525.02.E 'C&CVLFDP_"JPUIU2ZBENG,=P1NC1HW,8(/0C*#V(QVKKO!MS M;2?$#QU'#-$V;NV<*C Y_<*&/_?60?>N[P#VHP!VH X3QE?0]3@U/3;K7#%>;)
<@&;WG,^DA(Y #=$_M8QDUZO>E-Y)OW[%WXQNQS8@#G/B#>0:?X#U:YNM.74($B&^V;.U@6 RV,=H MSN..P-I=:0*!C M'QTH
\,L[FPA^!WAC$UNCK[\#GY@""+HDD^X7GZ5VGC#[;X>|2V'BG1K;[4 M;Z/^S+J%.DC-S;R'V#G:3Z-7?X'H*P(|%U6?Q$UY[6JQ3Z;!+YUE9QV^PHVW M;EVR=V,M@8ZG/84
:FDZ>FE:3;6*,?\F,*TAZNW5F/N3DGW-<);7UE\2?/-MF74"C^S;4-EP/NK)N_+(S]17H])@>@H \4MKJPA^%_PWQ/;HT>L63/\ , 5(-M+;R?3&>?KS77PW]HWQQN8Q=0ESH,
<8&\??\ /8[?K@<@X]Z[S]!1@>E 'CNG M7$!^#FN>&=6*GQ!%]K@EM'_UT]P\CO&RKU;<64@CT]U=+2*+XJ;58ZI-;SW MT7A5+>;>P8M-Y@W#GN1N./0FO3-B%PY5=X&
V.<4[SG% 'F^E76G+X]^(C/ M/:@>3: EF7[H@(8?0' -@H \0\;:S97OAOQW9P.EA<0W8+V,2;I;K!C_TAR0<(0!C;@#;,DYQ7 M7RZI91_&+3KQYPMO?\ T-
JY!O,_VA3M7CDXY^G/2O0-J!\#G@\=:7 STH \6 MO5N-3\)_$RVT9EN;EM7\WR86RTL0$6\ #KD*X]^172ZW>67BK6O!5WX?NHIY MH+W!5(\3 F&U\MO,#X^[D[5P>_':O1,
=J:J(A)557<+R7&GO\-_ MB<5FMB\NJWN,,N7SMV8]>NZ/,EQHMC-'(LB/ A#J<@_*,]7,#T%+0! MY/> ^';V]O_$_@2!7AL+UQJUM<@?+'"R=@/8^>@(']TMTXK<\.ZC ML1?
9)Y++!*RRX7;Y:D2'VS*7^H5:IS SG'\)@ 8 &*-/%X+]QA^''PQVSVZ- M'JUF7PP!7Y7#D^G)Y^O-:M\9+_ Q=\1[/2IT.H3Z-!' L;CV17
MJ>!Z"EP/2@#S[PMXE\+^(K+0(H;=)=6TZ(+]G:(A]/(3;(6R/D P1[\8KCKN MYL7^#_CXI-;EY=9NV&&&7S."A]\@9%>X!%4L0H!;J0.M+@>@H AAN89+)+E9 MD:$H'\T,-
N,9SGIBO$5NK%?@.Q6>W$O]L;^&&[/V\.?KLY^GM7NM)@>@H \D M\6ZU87$_CO3XI((&Y.F XC3?-J0,#%6&01Y:@[?E&>I+ 5*F\=W:Z%J&A>)8 M=+U]#1(BHO
#;7D/=&!P>&4_,.1GOV]6VC.<#.,4C1HX 9%8#H",T 8_A*^D MU#PAI5Y/8BP>2U1C; 8$0QP!GH,=/:O+I;C3W^&_Q-*S6Q>75;W&&7+YV[;> MO.[H&.=WO€
MVKG]6M)+,P:XNU",$;3<>(8;NVP/E\L31>9*Q^P6#'/3 ST->T;B.NUU5E[" M,BG8&,8XH AM+N"^M8]UEL@RDB]&'J/4>A[UYU:,USO$#-O I:-XE M,
[<77[L&T@72'V<;!]9#7I1!VD X,.#BL'0-&U2TF>]U[5(M1U#R_)C>*W$* M1QYR0%R>&.,G_97CCD Y#5=7TI0/B/[\?B:[N;"QU&UM_I-R'=8G'*P>(E>X
M+$X/[X^HS#=)I'AW5/AW);Q2V&BP37J1&Y+$])(FV9+<@L3D \\@8[5ZDR*X M 90V#D9&<&G8!ZT <]X[.[X>>(R >=+N,<<_ZMJX*]UW3_$'AKP;X=TZ3?]Z MWE@TMF%
(DM5BPTC,/X0 .O?(QFO7J:-V[SIT-RR#Q#[-I0 /G'XBT;7_$>NVE MU-J%/R/(}M'7-Y',Y9#&A0EMP;!YX.OE06#$#@Z"%!4-C(!QR,B@#S'1=/M=.\@^'K M:QCO%M4T6[:(7H
F4,T;8< 8!YZ5M^$P1X]\='"!N[7'_@.M=I10!YYJ6JV/ MA?XM3:AK5PMI8W^D1PV]U+D1^9'(Q:://8X8&N$UVX%_\(OB++10R(D_B'S(U M="K%2UN02#R,CGGUKWTJ&&& /?
FEQ0!YCXHN:!MM5AGG\0WOAG6X]/C\|\7'`ME74?)"%2"LNTY^7 /S<=:K.9X@?2?%6F>)/%N-.CU7P_#$9Y$*QI.CEV0_W"`M0P8 ^X[5ZL55L9 ..1D4,H888 CT-`D7Q
UF/Q%X6|*ZC;6<]O;R>*;?R?-`M3:94'F 2 =0&ZC/.*V+76M.\'_$#Q6=?NDL8M2-O=6D|^0LRK$$95/=E(^[U MY%>C8I"JMC<
<<\B@#QJP@T8#PW8W7B"ZU'0)+W4;Z^T[48SY)M5D?(1V.0N M#<';PP0/6NKO-2B|-ZWK.MWL6F65]>VG|MVB"%GB95$4S#;0JL5*EL8Z'O M7M3*&&& (/8T$ C! QZ4
>,:E::9_P (_=>(=(OM6UBWMM;L;F]N|K$@FC@(`MW-'M4;E4-@G'\)]*W9?$6E^(_BQX4ETB=;NWAM;T-'>DWA:\MH;I00DKLZC"D]0"PY'&21V->DZ|HUYJFF&"P
MU.73;I762.XC4-@]"3 MSD8SFM+2EQ\,?'PV\[F\U<].OWZ]/"@$D 9/4XZTM`BR16NG:QI5[K'B#4-" MLKSP[9!=6\]QH|Q@[HV9E89PP('&;V2G_AH?4S@X_X1]!G_ +:K6!:Z;
<+XL3X;&% [+MM3.LAL M?)|B_P!8D7T\X[?PKV.=96MV1 Z),4(C=UW!6QP2,C(SVS6!X<|-7&EZA?ZO M]NH#4=7OMJ23+#Y21Q+G;&BY.!DDGGDF@#HZ*** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBJNH:C;.59-> 7TZPVZLJL[D LP51QZD@?C0!:HHHH **J_P!HVG]JC3//
M7[:8#<>3@Y\O=MW>G4XJGX(8->GU>*&&2,Z;?/92%R/G90IR,=OFK8H **JWVHV-MFFK-UY.L0GG2WBR#\TCG"J,>IJU0 45@^+?%5MX0TJ"_NK>6=)KJ.V"Q$9!?
M.#SVXK>H **** "BBB@ HJEK&JVVAZ/=ZI>;_LU1$TLFP9.T#)P*=IFHP:OI M5GJ5KN^SW<*3Q;A@[6 (R/7!H MT4A( ))P!UKF?"/C)&,4EY9:5>PZ9EA! M>SE
LY5MIVJ&-++#D'J.U`3T444 %%%% !1165+KL4FCW>H:7#)9MY'B\BWP M&>1&VLHW8&00?;B@#5HJ*VE;>UBE>)H7= S1OC*#CN.E2T %%%% !1110 M 4444
%%9^D:A<;E;2RW.FW&GLDS1K'.5)=1T<;2>#6A0 445!>7*V5C<73J M66&-I"!U(S_ $H GHJAH>JQZYH-AJT,;QO7ENDZH^,J& (!QWYJ_0 45DZ=
MKT.HZ]K.DQPR)+I,0K((8P_F)O&/H*UJ "BBB@ HJK;ZC:7MQ=V]M.LDMG((MIU /R.5#8/X,# ^-6] "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HK)|
M2Z|#X9T"XU:XADFBA:-2D>-QWNJ#K[M6M0 4444 %%%9^G:A<7MQ?1SZ;<6: MV\QCCDF*D3J/XUP>GUYH T**** "BBB@ HHHH **]VFHVE]/=PVTZR26DODS M@
_(^T-C\F!_&K5 !1110 4444 %%%% !1163H&O@^(+.[G@ADB%M>36;!\< MM&VTD8[%&M16?>@P*T* "BLG3M M>AU+7=9TJ.&1)-+>))\;&'\Q XQ[<5K4
%%9IKJ%Q/K%J92:,<006X0QW;E M?+GW#)VX.>.AR*T* "BF2R"%%Y"A%+$#VKG|.\5/]VD:'J5CI%W-;ZI@L59 M?]&4_P 3\]/IF@#HZ*** "BJMUJ-
I97%I;W$ZQRWDIB@4@Y=PI8@?@I/X5:H M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "O//C)8P7?@V!Y?-
W1W!LJ]:608.50.6.>-0QC=&#*<'@\CI0!RDFD0:OX_M;PS<37HT72M+CF2U6\E4RRR.PW.X;>V N!D]36GX!GN(;CQ%HDMS-\%HC)363 MQ73QK;[)W. BB\ ]MV/PH
X_5=1.N^,+ZUU M/3?$%_:V5E:^1%I#E%CDE0NTC8=26Z!>H>>"9=5F!';<=;CGCU%49)1<# M$AVL55F]RH!/UJG>^$++L:DNHZ)KDNEW;VL=K='"#,IB0H ?3.
<^)K^*)-6UI2QXBO+VVU$>7]PE\NTA"RJK M0A#(Z#E20AR2>,Z!M+,Q!\7==LKR^O1IUK:6DZVL-P\;M)\V"=I"7(Z$XS MT]Y=?#1[K2[!1F\0W:;---)<06B0H##
(IF3E^KJ')8*<=LDXK?TKPT=/\1WN MN37S7-U>6L%O*/+"#,8/S#!XSD\=J /*K;Q':^TA<I.OI70^(_*@\7:?X9DL->U'2++2A<"VT^9M\DC2% \K[MU9L!#WZM74)X"TV33?
$6GWKM(YHM9LK8VCW[6RR?:820<2[3R00#D$VS1>(=4N+6S3% MMI$DOQ6+-N(D9O,0%SP0#G 7I6C=_#2SNO%MH'HW ,=\-0FNV0,\\VXLO(-MX R3^]H?
>#9KG7[^_M=;N+,.UU-(TU"UCB4F78NT;7/*97=XY\,'F@#D=*O M+KQG)X.TC5;NY-K-H;:G>"&9HFNI 410S*0<#); /)?Q+:.W?ANWT7PZ+S6- M2T[4-
2E8Q6S$W0MUC+BW$A<,R[AR<@[_9 MT;]PV,Q.AX<<<#G@Y&:G'@ ?V6B_VU=G64OC]*ZH44L)R-I^3[NS;\NSIB@"' MP%]N@U'6;7^SM7LM%'DR6,>]$LZ,0PD5268[S:C?
@ 7BH$%O@8'E1@X7W]D]370PHT4$<;2&1E4*7/5B!UH YGXD_\Y1 M1_\ 7A+ _.@UQ|K<7'A?X6V4%)S$OR>8X)5]V[<[1G!Y^E<9X1A.E_!;1
MKO3KBZM,_6:]-.EN4N9#Y2/O?:&\RYL4 MLS%MX4*S-NSZ_-^E8VG_ZL,/X=Q>#Y;R>6&)B\=TH"2(_F&177J 0Q_2@# M.DTV+P=X]\,V^D3WBV>K?:+>
[MYKJ297*1[UD&|CA@002.H-<_X5T^:?X9:S MXENM2OYI0CM=1BMV;Z?,"@.G1/;?\ MI0!P%UI$]HH/@35[?6-4CU35KFTM.VY^UN?,BFA8LH4G:N.#:0.C&>3S6H1; M^$?
%OB33H=4O+'23H"W[223/<&WEWNA=-Y)S@ X[G%=;<>$(;C2/#>GF[=5T M.XMYT?8,RF%"@!],YS4.N^!K37]3U.[N;J55O]*&FLB ?(!(SAP?7+=/:@#€
M="1,;QCHVGVUAXBLK+5+&YCNSJERQ-V553;,9D?D9/RGYJQ=-LTTGX%)= M3L9KJ&\,:X3S1=2' 6X(& 6P#€J)=GOFO1(?!6H-K>EZU?>)9|O4,!F4,,9$
MC:%AADV#H3U+9)Z>@JJOPW=?#>M^`O[=F;2M1=WBB-NNZV+OO;YNK<^M &'!8L;S5)[B_U>;*;\OVC4,QC92BJ@X"@+@# MW- &?-I*>&/B+X6%A>7[?
VG]JBOOM%W)*+@K%O5B&) 8,/X0!SCI5WXLW-W: M> II,&Y>VN1=VP25&(()F0=NWM6_J6@1ZEX@T35FG9'TIYG6,+D2>9&4.3VQ MG--
\5>'8^.AMIDMPUNIFBEWJNX_(X?&/?&*_&\3V47A^!/^'84UV_L+^6 MYN[Y+:X=[B9O$0 %BZD*2VX@$#CI5&2^UQT*XTF*+6=,T^_UNTLK&6^:_2(.M8)L>8]MN8\%6
))(##TKT7Q%X=;6GL;NUOY-/U*PD:2VND0/MW+M=64\,I'4 M<=!S5";P4=0\.W>G:MK-]>7=Q<+=+"]X0P2KM*&)!P@7;.. .>M &+XBTB7P# MX:U_6-"U&\2#[!L2SFE><).6
$RL[$@X/(Z' -5/#D-W8^+=(&EZ1XGMK25) M8M4DU5RZ2G9N23F1L/O&. ..&KH(? K7;.A)XCUF?6);RS-C_ *I8$CA)R=JK MQN)P=WL,8JWHWAO5;"_@N-
2\3WFHQ6L1B@@,2Pf;X8:OK<%[=RWFB^();Q09F/F11E=\9YY786..G%=AJFLOKGC?2DTZXD M,3=++TU]8N?*0)>2WSW+(&EG4 B)$"1Q\=E /YT >>^'[G5+FRT#6[+2_%$
MNMW%Q#/>WLK$VMQ#(P|Q=OF%0@*5OEPHQM%;MMI?_D^D^,->O+Z^&_2@+O+RV MLV2Z=$MXX055=@.T@X)8$'.373Z7X)O-*DL[6'Q+>C1++%;5>P6-58 $E8VE M'S-
&_=[C)(J&Y\ 3M(+]STG5Y7FO+%(48EW&'*2'E0V.1]<$4 :7 MP]_Y)SX;_P"P,!_Z ^\YU>_BB,OB#2AXBN[I-7C UAY=EIL-PL,0B,R?-& 2 MF0AR>&=0U&
[:WENM0BO)TF9);1+8D(I=2#SD;L M')VUV+^"-1AUO4];TWQ--9W^HK"EPWV5)(V$<80'83P<@D'/&XCFG?\ "O;6 MVT/1[/3=0N+2^TB1YK6_V]EWSYA=3PP?<8IAD)#
M>HR!UJY\X$BFMM;.M:C-J5[K%O\ 9;BY\M8MD0! 6-1D*!N)[Y/)JK!X!O7G MT675/$MS?G1[A);5?LR1KM52N& ^\Q!'S'TZ&+K4 M=-?&7B>'4[N^2#2WAM;*.VNI(1"S1!V
MEPA&6);>G/ KI/"WA<>0QX(=0FN;6ZN+A=-+U6P6RN'F9Y(D MF;)MFXG+!22.2>#@UW,O@-+7^RI["U6?3,[3K4V:W#H) .A)!*R"V_,-V01
M@DTQ_AY!-X>O=/GU*>;|OIV. ^N]YT7=)(C]P 48"KA H_Z"@#!O?#,-E\1]* MTBVU"54T_4[&>2_B;_E8W#1E2#N+94DMSM(R..A-8FH2WVF^&?$ND6&I7<,=
MCXCM8+.5IF=X4=HCMW,22H+'@Y]Z]4NM CNO%>G:\9V62RMYH%B"\,) "N23[M,?UKA_'WAB*Q\:K(+B60:QK=E-(%&TQ_/&F%(]AG- %J:PB\&_$++PZFGWMZ
M+358[J. ^2ZNY)E8OQ^8LOSDX;@@D8X-<[8WB6VI^&M4TO/$\![5FK\-[S^5M-M)?%-U(ND2Q/IF;9 (=G W@?ZP[?ER<<9XYH Q+71!K]CX MXO-
0U#46>QU2\2R6*\DC6W*HK!@%89.2.N0,<#DXL:3JVH66I^\]?O+J:2TU M_3(K&\#.2BW)0/')CIN8[EKL]/\ "T6GV.O6JW3N-7NY[EV*@>695"D#UQBN
M.\;VIEI_@6P\!V=)]G&@1R"+<=N![0XW8 MZ9QQFM_0=(@T#0+#2;:_ %5I L0,/O$#EC[DY/XUDZWX4NK[Q%!KVE:U)I=^ MEL;.5A;K,LL6[*99"3&A>(8 M&>W)XZ>U;-
S;+X+|>6XTR>|:WN](NY[B"XND)EDDBV,K_.QPW)!Q6K!\;;>W MT>;3_P"T[FO2ZRFKM-*H+LZE&(/KDIDGCKTK)K#6993FTMI[;R-N M5D67;G)_X#^M 'D^L:"K_!:W\22ZA?
2ZI>K.7-W+)=.R3^9-&=A0G; -PQ(# M&T>]:NL7+ZWXL\2Q?>G^>),O|#(EK8-I4A5+5O*5B_$BY0> !6S+!+IY] M!^A^3Q>-HL#]H;>0FZ/:X90S]7 Y
'';K@5LZEX0O9=8OM1T;7Y]);441; MU%@24.57;'0M|Q]O&>>@XXH XZ6'5_$'BCP?IFM7-]9-=:+*VIV\,S1-(ZE, M@3QENN.
<$CO7HVL7!\/^$+ ^YM5+'3[''22)7)8GRXR1DGD]!51/"D*>(])U< M7EP[Z=8O9JLIWM(&V_,SGDM\OXYK=N+>*[M|;= \,]&-T/1E(P1^5 '"^%_
M"'+'3O#_B"'6M1747Y8X[F_EEN'2\5TRR%"VU1D_*0,,"N374K\^&/BP_VZYW MVU_,I#>:V8@X"G/RCZ5VNF> ;BRFTR"Y\1WEWI&%E2"2RL6B1"I4$('D'+A0 M>!QT&0P
M2AN721F+#((R/49KKM9\+0:SX>M=+>YF@ELVBEM;N(#?%+'!UP#P>^0>Q-9@ M\!&_M=777]9N=3NM3M19M,(UA6&(9("(,@'<0YP?
49Q7$2:9)]'@OOOKEOJ>I&|TS4M0:P:.\D06_EN6&%!P>>. M<\8 Q7.6_@6^DU'1K[5_$MQ]$VDR[ZF>78.Q&?.0!WQF@#EGLI-'U?P/K,5_?27^]W BU!]+EV2X M#P,Y_=D[5
{X"@8]'3HUTWQ1 OB,Z]8:U+]3^5]0G=[*]1G;9#U***A"[2H(`M(X.:[B\\+17@\,@W3K_8LR3)A1^]*QE,'TZYK,_X0B^EN+>&\\2W=WI%O=K= MQV:,9V6GZ]H]?:=
<-.FK3^9]H=#&5D ,CE6 M^8Y^[U"%;=S\.?M$GB&$:U.FFZW(;B2U$*9BG^7$BOUX* [:LP>"[_\ M[3M M=O?$<[UJ-H'B9C(D-?$]0[=W?);Z48+:RBMKJ2$1,T0 M=I?
D(RV6&"<\"M7_ (0*#_A6T?@W[=)Y*1HGVG8-QVR!^F<=L4_5?!UW/KEW MJ[VB:_/I$]_$D5Z$@259=@(5AN^ZX!QGZ<4 *-.\-ZRNN:|:V6D+/) M_9N8FN)FD9!))MD4\!..3RQ-
1-,^(KCPSI@U+3->N]+LK^X2XM%F,=[-,<^0 MS;6!?;G! ;)P#SBNL?P)IC73)=!U>?3;RPM39B=XUG\^(G=B16QD[OF!!&"3 MV-3R>%-22PL%LO%.H1:A:M(SW4P$RS^81
M]N\ZW(,+;OF^7!V3C')XKB[(4K_3++QGX,2[G-[/:>,GR M&0EECO2H 4]0$/FX]-M>@>'-!&@64\;W-1.]2R74B/9*[&@&3^JF1B* ,-MF^^O-(\>%/MEP;Z
M/7);2[E\P[W@M69SENOS)Y7UW>]4+3P]#= ^"O&FL27E^EW9ZAJ*5NI'>YC*K:E1LB=A&KN#ZL(ES3[;P?# M;>&M&=4^VR;[!M'M8X]@,&CV9)SQZU2NOAY+
([.:6GB&\L]$U"X:XNM/C MB0DLQRX27[R*Q'(]<8S0!DV'AJU\0_$3QM']4]V8(Y+,"*WN'@!';71XIVG2W+D2,NTG<[/T_X%B@#@_M!?WA\,_%*+[7/Y=OIL+0)YAQ$3;DDJ,_*
<||56.G2:7X5\$^)H]1U&35[FZT M]+B:J[D998YMH:,H3MVX/IGC.WU]'= MV6HSV-B8KIT2V6)%P0@.TY)).X$&N=L[RYMO#OPBC@N)HDFN5258W*B1<#A@ M.H^M=]
<^!9SJ>]2Z?K]S8Z=[S^?9?64<*-O')1+&WEC]EC:,,NST;_(3G5?%-U?ZAJ$sUC]#Z?IYMKJ2,6FR- M#Y(@56 9BS9./3'2F^(H+:[UR'3+YO$&O7MI[\8EM]+:,I.D3DGJ^Y\Q
;:|P MD]P!TK9U/P-TAM+N!8UD:5(@54K(W*-M)!//KUYH X 6R^)U^%UWJTMU-<78 MFAGD6ZDC9PD;X/RL,-G]PY/0G%6;^XN-:U/Q/(=/\3W-]9W3:%:2-C_*MF &2,\C(H
Z+1IKNYT/3Y M|0B,-[);1O<1D8*2%06'X-'7J9#&(88X@SL$4*"[%F:!W)Y)IZ?0 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 5QOQ+|\0ZMX<\,]=:1;]YI+F&
(R[U'EAI%'1@<{AE?;..[*N) ^*UO<3^ M!I&M[>:X,%W;3ND*%VV+*I8@#DX'- &3=:UJUO\ %.W,>C337|_A|?Z MRH6 M-OM!RS2?= '4 G)
Q6I9 ^.9+SPIA7K.E:7QTZ73HV4LX(&-X^4)A@2 MYX JKITXU3X]1:O:PW!L9O#VQ)I('C&{|2>"\& (/?!YQS7,W*:C8V.O%EU*V MT^?
Q>S7TMHD@E^R&),LI4;MI8*"5YQF(=#H|0\:G'X=\2G^Q'M-:T>V\Yf|\&ZEJ.K>%-.O=4M3!R3SO'%KI6EZK';ZKH0_L[!2L[M<%5F5N9,E22PPK$$@@XYKT/P%J.
M.H>"]+$27"/:VT5M,D\#Q.LBQJ&&& R!ZC(|Z ,6+7+.V\:>.ETW1IH=6L;: MWDG=KLA+@% 5 4_*F!Z#G%:/PWUO5_$'@NPOJ8M]D\D2L)|ZGSP?XMJ@:?I6 M#I6G7C?
%/X@R?99A%#S6K*;O)/ 6FZ>T-U!=Z?"L%S M%<6[Q%'YX&X "\,T *^KZ1;_ !6N[62RF748=$-S)>>>>Q3R1(,IY><9SSG&> MU6M \6ZAK,]B\WAN[M-/U&(S6EX)EE&W;N7S
O\ ]\KTR3SQUK#>UNX_CM?7 MRV$TUN/#113LPDC^<#LW'C)]*H^&&M8/%6E1^%$URTLY?,,JZ5=PBNVM%V$€ M'F#*OYFT80D$9[4
=OXJ\3Q>%;*RN9;2:Z%U>1VBQPXW[GSC [G(QCWJCIWC M*9M;NM)US2'TBXALC?HS7"S(\"MM8Y7H0<9'-1^/[:>Y7PSY$,DOE^(+.1]B MEMJ@MECCH!ZUG>)M'NM6\?
3V\;K'<^%[NT$Y4[%=Y$!,IGOCVH GA^(EQ] MDLM7N_#ES:.^'IV5(XK|[A"RK(<(IQ#E5)(YR<9'%&B>)|>O_ (F;_HT^FXTZ MR6!0WGI^Y#+(P?&,MOPO\./K7-
7NH2^(/AQIO@F#3=0CUQEM+2YADM)%2V$ M3H7D:0C9MPA(:OSD8K?
TFX_LOXP^)8KNWND&JPV9LY1;NTC:]HNG7%L_DZK(*70;Y8Y0NY5(_P!KG'TJMJWC.STC7Y=,GA"V3|UFB.Y^-_A_XLU\0&._|$D3+:1,>5AB7;$GMDAC_,"H
ZJP\9W\U[:6VH>'-M)|/:487DTXO")+"_N-5LO*C2|G2*7S M4.)"'!A0#\HXW'K6-X8MO#U_K^DO:V'B66^ME::4W\|UY5B^P[0WFG.6.XJ M N>YZ5H?"ZX^RV>JZ))+.ZE^-
/@JZCMIGMX;>|$DJH2B$Q$#)Z#/O3-& ML[I/!GCV)[:99)}1U1HD,9!D# [2H[@]L=:. ,]L+V'4M.M;^W),%S$DT9(P2 MK $?H:X>Z^)TD&CZAKT7AV[GT"U:2-
+Y9TS*R$KD1]0A8;=W/J1C..F\'Q20 M^"-!BE1HY$TZW5T88*D1J"",QKRJXU*;1/@QJ_A*XTN_ M6S@N89,VKB$QIV
M;SA*1LVI3D^,+LWZ6&BZ'+JEVMHEYR:Y',;>%65&1XP-R/G@8).3GC;>MZ;I^G^)Y=0UW M^VX['4--M#;7&FR7(7S(U*M&XAYR05(R,=
<=ZTM/TE+37_A^;#2KZRLXXM0D M>*Y+2/"9%#?O&). "22>3GG% &S!\0(XK#79-8T]>PO=&,8GM4D68R>;/W6QA M@$L>.W-6K#Q;=MJ$NG:SHDFF7OV1[R!#
<+,LT:D!@&7HP)7{|\Y-<;XHT'4- M4U/Q\+>SN9,C2IXECW*9Q$2SJC#JV <8.O=4FNM'M/$%Q-;V$P^ MUZA+6.,G;#C:.>E &IHOQ"N-:T";7H_#5^NEK;^=%*CK))/*" M*

*8TC'S'G(W' X/;FM/1?%%Y>ZZ^BZOHLFEWQM?M<*_;%F62,,%;YEQA@2N1[M]:Y.P36-.^ -A'917MO?1VT0E6",B>,,RCS2]XSN'"%B.]1>'$TZU^)EC?:59 MZN-+NM,FM4O+P7,GFS^9&Y_UN2@V@\G)!]* -#X'RR3?#.U>61Y'^TS_,QR M?OFMW5O%MW!KD^D:)H87$Y,",\'/%@!^I>)=&U#5_ UU-I=XT^I2RFT+R-"ULP5=V] <-Z8.1QQ5^U\;7 M.H^*KW0]/T&>X^P72P7ER9U1(4*@A^>6)R?E'/RGVKG?$#:KK7B;X;:G2X@&9/LX*KMWL ,$C'7&#D=]V_!MG//%XH\;O-!+$D^HH8W9" Z^4HR M#[C-"0_$*:X$>H0^'KN3Pl)<_9DU))58GY\GF>4/F\O=WZXYQ6YIGB6/4_[M=VVSI_9-V]L^6:\PJBOD>GWL?A7%>O-UX8\+Z=X4.B7]QX@M)?LIM_(=(F M3S#^^|*

f;4";3NSUSQ3K35&\/\C5T]XT^_DOM0O7N,:(K5W2X5X448<#:,%3 MDDC% %7Q'KQUW4?AAJT"R6\5_>^:.8M^< JIP<=:ZC6O&]Y1$VH3KX;O)(TU M@+N^,JQD# +-'&>9%4'DY'0XSBN'33;_ /LOX1K]BN=UK,IN!Y39A^5?O\?+ M^-1^*+>75K7Q?9WIKKM]X@.LZV%M&;A;=+8+^[=0I$9&W)P;IATT7!{G0;E:55\

[D9^7YEVYYSGT]#1/%>@:78>--42QN; M6+3=5F2[S,TIN)@V,H"?EW$@!1@)T*_:%299/ESUR%,,=\4 M=_9>,;Y=9T_3M=\/S:5_:6X6DIN4F5G5=Q1]N-C8!QU!QC-93?$VY;1+G6[? MPQ=3:792R1WD_P!H13'LS7%0)"(L;*(R7 RO+8P,]#5&UL+Q?@9XAM#:3BYD_M'9#Y9WMNED(PN,G(M(QO!Z<;]v%(W9?\

<"/S=V/X<9S^5N6=M*9#]NE7<,HMK1=C'CS!A7\S: $.#SVH]^#/&][H7PUTN^N-#NKC M2+=C'=:B;A05S,1N5#\SJ"P!/'0^F;[?4O%EVFOW&BZ'HDF]W=I$DMV3<+!'

M"'SL7# MOB!XCO-5@NQ8ZNEM-;7,%K),I../8T9V D-P",]0: -.T\?6=[;.%+%9S]V] M7KV+Q2$*]M*@8L&'.<%"-/4&K6I^($;5M5\/B!Q+#]O?.W<$,73;CU^7.;\

M_2PU#2=)T;Q%?:==QPMXFN-4N+=86>6V@F$@4LBY/&5) Y&:V;.[EUOQYKNI MV]C>)8R>'EAMYIK=X_.(D6;HH))[5IZ+]EJ['Q@N(]ZPET^>'05$ENTHD3/GDAE8<,

M"#C. <@CM7*Z!9WVC?#[X>ZO<;?>&/2+RU7;?Q]' FM1Z_IDNE7>DVZW4L/FK,)8 MFSM9&&,DD;<<<^M3TBUNC:C1X;&V:6)X3=2I,9F"!@#"Y XY-

'LK=Q:RWE=W"VUI M:Q$!HI6R0,GA0 "23T KC_"]MXXU_1]K3+C2T1Y(0PF68.<)Y;C 8EOEQQ@D9J2R\87RZU8:9KOA^7 M2FU$,+.3[2DRLZKN*/MQM;'/<'!YK

\3ZE>^.?"^L1:+I%T]K9/;7%M-,C1-.M>.D@=T2-U!P N,]R<"IKW5(_&WBCPQ'1-K?>.1[UVU]>S7%I)"(<1LJQDN!EB M6Z#/0T-/?

XFW+:++:U;>&+]:3+&6.\G^T(I38Y5BBGE\.!CT;,D@XU=0\9 M72ZG/9Z)H,VK_9;>.YN72X2+:L@)0(&QQVYKF;2PO%^!/B2U-1.+F0Z

MELA,9WMNEDVX'4YR,>M1^(%TE# UW;Z]H6N0Z="MGJ&FQ2DW/R9\L[5.&X* MN,_H: .AN=8TN7XD^'8)-,NAJ-WT\DT$\DK1^2F"2CQ=-WU&16/XI\;7>I^# M?

%$MAH=R^D16]U:#4EG4$R!60NL?78&XW9]\<5'';ZSR+&=D"Y-+U&76HUOH8XH[21EFCD9V$H<#;MV MOGKG(QC)% '8VWBB\MK/2-(TG2)-6U

:7#=3K]H6%8HRH"Y9LY9B#@>Q)Q27 MGQ)M8--T*\MM,N[IM8ED@BMU(61)D!!C8'C.\;X79-&"&CD$/.2&!&1V-71I"0W7P_;3M(U"TM1J-S<2171:2 M2+>CG=

(2206)SR>`.M `!34>M56YMM-MO#4D^M-:_:]fT^V1fLA8JN9,89F M(.`1V/2HY?B!#+!>C2Z9IDjV].K2R106+.L3(T6?-WI*M-L;`M6X@S-HL1Z;2 6S4<5SHLEPH26-

GRCB'GD,",\<&JIM+?P[<^#O$5OI&J6V MD0/>BZBF5Y[B#$\%9"S-R5R>XW<\T ;'A+4KK4?B;XG^UVDUE-%96:26TCA MPC?O#E2."""#D?C@\5N^(?

%C:'K6EZ1!I<|_>;E',T"1.J_-'MR"3P!AB<|M MIZG K$\)74NJ?$CQ+]JV-W!8SV=HMM+<0-%YRKY@+ , 1SV/,,'O5_6K;>3X MH>%+A(9&ABM;X/(%)5"1'@$]!G!H

CB^(<$&DZY;-(D=Q.+(LQ+[X:Y8Z5KN@2Z5+]"N;.3[2DZNR#2\O)Yf22%8OW958_G RQ+=!G % "GXG7#:%-KL'ABZETFTEDCO)_MM"*8]CE244\N "}G7'.#6KJ'C6>+Q-

)H&E:)-J5Z+,.\0B=M56YMM-MO#4D^M-:_:]fT^V1fLA8JN9,89F M(.`1V/2HY?B!#+!>C2Z9IDjV].K2R106+.L3(T6?-WI*M-L;`M6X@S-HL1Z;2 6S4<5SHLEPH26-GRCB'GD,",\<&JIM+?P[<^#O$5OI&J6V MD0/>BZBF5Y[B#$\%9"S-R5R>XW<\T ;'A+4KK4?B;XG^UVDUE-%96:26TCA MPC?O#E2."""#D?C@\5N^(?

%C:'K6EZ1!I<|_>;E',T"1.J_-'MR"3P!AB<|M MIZG K$\)74NJ?$CQ+]JV-W!8SV=HMM+<0-%YRKY@+ , 1SV/,,'O5_6K;>3X MH>%+A(9&ABM;X/(%)5"1'@$]!G!H

CB^(<$&DZY;-(D=Q.+(LQ+[X:Y8Z5KN@2Z5+]"N;.3[2DZNR#2\O)Yf22%8OW958_G RQ+=!G % "GXG7#:%-KL'ABZETFTEDCO)_MM"*8]CE244\N "}G7'.#6KJ'C6>+Q-

)H&E:)-J5Z+,.\@M? B%;W&FZ=<-IT\5Q(/$")?ZCX>$+B4Z+/?"<-P #LVX]>_&1S@XXYH /"OCF[TOP5X9FOM"NAHSP6UH^IM.I(<@)O. M?WMF_C=GWQR*MZ)+(?COXHB,CF-=-

MR$)X!PO:N>;]FU?X5Z'X+CTS48M:F2 MRA>*2TD58HT=&,K.1MV[5SUSDXQD&NET6SND^./B:[>VF6VDTZW5)BA",0%R M

W0F@"'"PIXPT:P^&MGJFEZ3=Q0W%VUK:.>;@RRR5LY 4.Y{G)Y/ !KJ-!\17 MFHZC=:9]FBSZ?701K,%,HFCDC8D K(O&0000<'ZUY9X7TG5+/X3>&KQM-NVE

MTC7/MUQ:B%O-,09U8JAY) ?=CVKTBQ\;+J3:G=6>DW\FDV%KYWVHP/&\\@R3 M"$Z@L0!USU./>@#JZ*@LKI,VQM[M8Y(EGB601RKM=0PSAAV(SR*Y[X@ZG]& MF^#

[L:1;S3ZG=D6EJ(D)*O)OO..@49.3QP*_:!O_ !-K3ZS=^/+>_N?^$:TW M4TT\V:N?*EMAE)9]O1B'<$'T7VKTC7_$;:2=.M[&Q;4;I49&2UA258U8*A=F M+G@-*/?/%DZG(='O)+/\

M&VBEW0^6/W,RE!OPRG;N&1D<|. /3=#U.YU6Q:6 M\TRXTVYCE:*2"?!Y'=6'#]&KN]L]-B$UW=>;L0V[M=Q\H-_K"%Y.":>.M)\/I; ^71;O[5<7]S:)>,NGW&H(5GEM\+@OD

GYMX:(!(M KC?$L3ZGJOBJQU2WUR[U-\QZ-:6[3I>481A\H0A^:W//DZW@K165)4*V<4,)+&T;*R]%8%/6 /!!KF?!6T?;?#[Q!8M

M;R17%S>:@(TD4H6WLP4\]CDZ\FQD1#EF\Pf"\ +G((I7I&D:W!K+ZBD$-Q$U MA>/9RB9 NYU"G=;++4()+MA$PW7ETP8&U!X&TG!)/8U1^)LDWAXZ7XWL MX3+-

I4C07$; .\M8)ALQ[X?81 ^-9]YX8OM#\|^&)EMIKR\TO4X=4U&.)=\DK- MN,Q4#[Q!D)]%H Z;R\8W(U:32M:T633+|[(;W;J+A9HYT3[P# ###(R",_^: M)/&\,?@*R|5?8I#%="

BWWC,"N7'4I;GX2Z7X9ATK4$JEN:1WD+69I4]Q[-)UFC("?=9E^X_((!ZX%=/KC*FA7[/I]ZBGD/OLT +33 MKCE #UR,C'>O,+0%;4K+PD)K:?X9\)K>Z%SU2RU!FO-

2DU"Q:WM))A=+(J_(I4$!@5(P< M=NU `0V/C>PU.]\/1644DD.MVTUS%*2!Y8C"Y5AZY;'7J#65XQ\0B]\.>/-* MBB>*?2;#F8/]\R0EQCTQ7,Z9HJYX+@\

7NKVERL%!>QWC00M*;9YR'4,$!. M,J\#]*DNA>:M9?%&\CTVIBCOK*[(LL#*\P%NR@A2,Y..G49&0#Q0!N:,+XIF MTKP7X*T^TT^34J6U+38FB@\X1C:D2EW=SG &1V.2:?

X)U&XU'Q_XS:ZMIK26 M-;%'MI7#>6WEOG!"!!X((Z@BL2R$_AQ?A]KM]9W?V/L-V8[=Y&MG:,,J6 M106)4@|<5N^"9Y]0\=^,=4:QNK:TNA9?9FN(6C,J+&Z[L$ ^^+#R 1G%

$7B M,5+O3?BKHPL[*:^GFT]X2.V20(K-YB'+,>% //X#DU?A^(4*Z1]<|_I=Q:Z MGIURE!+IRNLCO+)CR@cE'8 8-N&#QW]*I>)+MJ)^^6C:1+97@-DW?B2Q-

XEMK#4#8S:I83P0HCPW%O#;*%D>,<, M"0S%>A^7CF@#T71$MS?:Q/H^]Z2^EZC' +E(_/69)8B=I967'(/!!'<=VUR8PVOE&_U&6X*?,P)B43'.?E!) P/6N^H ****."BB MB@

HHHH ****."BBB@ HHHH ****."BBB@ HHHH ****."BBB@ HHHH ****.M "BBB@ HHHH ****."BBB@ HHHH ****."BBB@ HHHH ****./Q-H-SXBLU ML8]9NM/M'#)=);

(FZ=#CY=Q!*=^1ZU]V=G;Z?906=I$L5O!&L44:]%51@#\A M4]% !1110 4444 %%<5??#^6_%U93>)=4;1+N8S3:/3%1%C:5?NLI8W, >=I,,@ M5T5%% !1110 4444 %%%%

!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 445R?Q

>Q:1+2RO8+V[^V7I4,5E;2*ANGY;RW+<"//"DMR.!0!]>)!=\A MSPMJ&MB 7(LX3+Y0?;OQVS@X_*M2&431(XP"RABN>F17B%!&]AX;^)6F+I2Z

M1;1V%M,FGQSB1(F<.&9=O W;5)]*Z#5?#^G>%KKP7J^DQF/4;C4X+2ZN0Y+ MW<Z%OYGF[O-R"QPQY[5U'AK0M0TO MQAIUQIOA"70=-,$L-^3>Q2+-

P#&GO7}+A@1NQGYCF@#O=5U>ST6UCN;V0I') M/' N!DEY&"],24BKI95&6( ]2:\[^+VF65_I.A/=VTDTA8*,D@# MWKBOALSPVFOZ4)'>TTS69{6TWL6*1

*P3)Y(4L163#X333;.-=U&U=6D/[Z&W#-%&QZE<]NX4>E;[V-MX;|:ZYHND1"UTRZ\ M./>O:Q\1I,KE-RKT7*GG'7;0!Z'I5Q>W6F03ZE8K8WC@^9;+,)1&*-

#LK**'2KGPVMY):+_JS.LD@#A>Q^4?E0!Z;I6[VNM:3; MZG9.S6UU$LL3,N"5(R,.U-@\>SN=9O-*BD+7=I"+,N.%63=MYI?D/Z5S7PK

MTRRT_P"'6BR6EM"'!U:133E!CS'*C+'WKF+;2[/T[XD_$#5K?3X?MNG9V4-W; M/MR4E>&5G(IV/6@#UG+7V@Z?I/P>L?&-HA'B-(+74#J6\F:65 MV0NK-

GYE.XKAW%~K^(+*\+PWJ5E87'V;\N+62*&;&QV4@'(Y'/<4 :((< M$'"% 92Q4$9'49KQV">T*Z?K!@\,W7AOQ#!HEQ(D:2"VNH@!\Q6{(=E.# MSAL,&? ^@^)-

*B\O6HY[*1[U7)ENC*Z"0.V?G#!SP?PH]=+!> MI [N*\GA\,Z7X@UIXA/]MO][6&X @1V.V)C;J2ZCLW3GKO}:RHM M)MK?P!X*\4?

O'UZ2^L/,OW%KG4=374;BVL=46^BB:S\KY8Q&&<%<$!C@WDOM BM]7@ M1I9[4)=PG!4EEPZ\<$)=?U.UL]'VZ7IUW)92W\ER S2IU C MQG'(YSWKK P;."#C@XKP_P

%Z7X>TGPYX\U>3WWM39:O?6D=S9C$\46%4)$3 MT/S8'N:TM)@?PUXTTWI%X9.A)/I5VTD)NEE-T8Q&REU4X#@D\!D/CS0!ZL%

ML;D9ZXJE9ZO9W]_J%E;R%Y[*18K@8X5F0. #WX85Y_X.\(.3J7A70/$LI\L. MN3&.]FU-)<2RNQRT;$\%#G;MZ8Z4_P"'N@Z5:>-O&5S;V,.)+S4/$VB74DV5G7RXW&=R(O"' *D

M&@#O]$\0C5]0UJU-N(/LO?LF\R9\WY%;/08^]C'//2MHD 9)]FO*\.\)Z/-MXBUOOW)]]J+L)J+)$DC';$?(0EU'9CQSUX%9_A_/BP^](UMFNK#^Q9+R6&5 MB5N95947?

>V@D\]S0!f*"' 0<@T5XGKFG'29?&%AHZ,EIH3V&MV5LI.VWD& MYI%4=@RJ3CIR:T-0U WGQ$A\76|S-I^FWEGI08'Y"D\,&1C|&GA[YH

]+K33M<\0:TJ^'KG7+JRLTCFEGNDB@L"4+CRL\JR"&\) M^SR.E 'HUW]JG9:I8:=/(5NK\R"W0#.]8NYOI@=5/>WD.GV-Q>W+\(+>)I9&[M%49)_(5XZNEV/B'7?A;N"2?]:]

^)%G;WOPX M\0I/R>'=,^S?#/3H;<6]M=L\MPL)*^83:93?)'/S8P?8FH=_M<4>#+CQY:>'4-C;_-EVDT<,!VK%([M&SIV4]=H\AK@0C:3R=Q!Z>E<%X,T'4-

+\7Z7<:,X0FT+3Q#+#]#F] MAD$XVYC9E5R6<./O8S\QJ7XX$K\.R02#]NM^G^_0!Z.2%!)(' 2#1-;N+;3BY+&WC^TH-JD]L'% 'M.@ M:AJ.I:2EWJFFHLS_,(5N1-\A (08

@/X]IFTP01D$s>M>77'A[2?\4>%_"X MLHXM$BLY]0FLUR(IF8"-1O'\6,YQ6/XCMHM#!B-H.G*8M+CTR"[BMU)V6\C M(P4=@=#.H.*/:

<@DC(R.M&Y<$[A@=3GI7DOB/PS8:9X5\,I.^;'GF]N MED;S9G;(9RV>#\QQC&.W2IU\&:%\6)-%BL5CTB;15O)![6(AFF68HKNN>2 MQZ]!\K0!ZGD8SD8]:K:CJ-

KI>EW6I7!7D=@=+!/"USX M>GMKZ^A3Q1>PJAJ%&A("/Q&TR?2(]/MK)(+] MWT\3"5+:.1HB2RD<#. -<#UH]AN=1OB-,ETS3EO+:.Z=?/D:<1&"(C._!'S=?N MC%:98+C)

SP,FO(/$FFV>D#X8VVGVZ6T+:M#(R1C +,JDG\36OI6@:7XS\3^ M+:,GQ#:.)?-:7PL;,.8DBWB6-3E!_"6+$Y'- 'I-(&###*D$>HKQ+2$D\1Q?#JS MU2XFN(C/J=M(YD(:>*

(,]AB.2"$4'U&>6NP\&Z?:Z'\0/%FD:;$+;3DBL]B. MV3]D;NL@8]L=HS]* .NO]K48+ZPBL]-6ZMIG*W4YN!&;=<###!2/GSSP,=*O MY&<9&?2O./B$2/B%\/ "0#?

SY_[Y6LV_T]WT3Q+=W_B71+ITFU07%KXCLYMS M6ZLX\N.09W(@X0\%2#0!ZU2-@]"#VKEOB5J-UI7PXUV\LY&BN$MBJ2(<%-Q" MD@]B

2O^$M\,ZKX(.1X_LV_5XHID1SBXQ&Y#N,\L 'YNOS&@#U7<-YW M(SZ4%@HR2 /4UX,'I^L>(M,U35K/PK<76O2:A<-::R+Z%&@:.4]B*&<,]*%"

ME<<\]T_Q)\3/%B:W:K>L#L(T9G(!50<[2>=H] M*G\2:?]VD_#/Q;%)I,FC:23+&) NQB NX;@.GS&@#VW\/Z-8:5H-OI- MY?R7UZTXL(IP!>R+\'\[SNYY4##'GD[>#7*7@DM?

AO\1+-^P_V?:VLR>38K,) M5M|\<3,JL.,$DG X&30!Z%>>.?IEWDM= M_0!P9'3\QW#.37,Z;X6TN[^#VK:[.K-]MM]NGM;OS")+9HI9"H0Y^497.!UW M&@#TVZ\6?

9OB#8>%?L>[(79/=_:?,QMVDC;MQSTZYKH]PW:40W4M[\ M8_"%Y./WT_ALRN.8^9LD_]:PM"L:,UGP]8;]8>$[A]?ENEO/[:-]""_[W+(0 M7W;-F4V8Q[4 >ZT444 %%%% !1110

4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %8_B+ MP]!XBM;,-[JYM)[2X6YMKFV8!XI ",C<"""'&(((UL44

<5+|---G74QO]fJ MN=5M\;7[-*A:X(D(*<, 2\C'@8&.*M6?@.TMM5L+N;5-2O(--)-A9W,BM% M;DC:",*&8@' W$XKJZ*.9@\"/$?$0D\^XBU]HY"PVC@C"8 (Z^L-I/;P MD-

U%+ZYUK5=3EAA,%N+V52L2'&>W8+)'(ARK#((_,5GW?@E;BYMK^#7-5M-5AM_LLE_"T?F$>V0>XSSZ-10!RK> -('ARQT>"6[MS8 M3?;,;]CE'VA)B26DW$$$MN;

((P<],E3;,X-M;(ZC/>\NF7S! M& 0$0*H50,DX ZJF.U:,_AJQN=?N=8E:9IKC3 ,.5I(]PV&+F6T>%A6]9"84'15VJ,/KFH7\(6W_"73>(H;Z]AEN8DBN[5&0PW(0$

M+O!4G@'L1_.NBHH XN#X;;?"MO:/JNJ3:-,3":'2I)4, "L&W*"=N]E!Y"EB. M!74ZGIUOJ^EW.GW0JZCK,@MWM M8Q?LA6.)\;P BKDMM

),3Q56R^'=E:R6$:=ITBRV>GW,J&*)E^YR*W# M,%_A#, <8KL:*_>T]-V=E:IGP5I!\,:5 MH'G77V33)8)87W+O8Q,&7<=N",CG 'X5TE%)ZAX#M;V^OIH=6U2QMM18/?

M6=I*JQW##8"D\]G4L =I&:ZI$6-%1!A5 'H*=10!RT'@#2(-#UW2#)=26VM M7P>XLMRF!W"[0V-NX']>M=#!0!@^)O"UOXE6P=

M[R[LKJPG\^WN,1E#HV"#]X$$$'TJG>^!X[C49M0LM;U;3,JYB2*\DM)(O]I"_M# 9@R$!\<;EQ7544 4=&TBRT'2+,2]/B\]UMDV(I.3ZDD]R222?4US]QX M, MFYF5]8U7^S)

[G[5+1?FIY#/NWD9*[PI;D]&Q7744 9.G>'[33+C5YH9)E:5+ M@W$X=@0K:F%P.!A1US60?A_IT>CZ-96=]?VEQHRE+*^B=/.56&a2U&2O+M5[\"NMHH P=(\)V.E6NHQO-

<7T^1'-[=7;!I)_EV@' X %9[C\.]{L/! M%QX4CGO6LYV+O.\BF;=D$,&VXR-JXX["NNHH H:)!%KH&B66DV>_[/:1+$A< M@LP'?=_V>R%#)O7S<%]_7;CJ?3I27W@:SO=9O+_

/M'4(8;]4%] M90R*(KK8NT;OEW#Y< [2,@/S$C.M=3]6G6^K:3=Z;=AFM[N%X)0#@E64]<'UP:MT4 G?/<]*NW7A+2[!4M5O+M99O[4LTLK MB%F&PQKNQC

R#\QYSZ=*W:*.;T;P@NE:A%>7&M:KJ;V\1AMEO)5*P[<9X55 MW-P!N;)]SXf\+V7B_1?[+U"6XC@\U)=T# -E3D=01C*VZ*.,N/0K6+Q-<:^

MKS?:I[5+1D)&P(K,P(&,YRO[UD7O@#2K[PUX.@RW%X+75[Q!V=U==ZNT@D{4 M[< 94=0>.]=?10\@ZUX4M=833W%U<N:W7>(HP%/S;2"2V "0* .QH[CHNJV~NZ)9:K;

[O(NX5F0 M-U 89P?<=*XV3QUKEQIFH>(-+T*UN/#]C)*I:2[*W%PD1(DDC785P,-@$Y,. MU '?221Q(7D=44=68X%*\'& (((((KQGX@37WB/QOX'@BL-,OM)O1_ UH

Z*BN0L/%.L0^)1H?B#2[2UGN+5[]SEM+EI4 M<(1NC;B45QL'BW5M-U!;3Q-I5M:F>TFNI9K*X,P/E ,\395?G .RNS,T0"[@L@*J,D<94GD8]Z .SHKDO#7B+Q!

MK#6%U>:+:.IZ7J.'GPW%I>&5H> RK*\H&2#C*DX(Q5CQKXID\):.8WD=B;PW- M_%>>4K[6^?/(]3QTJZ .EIDLL<*,Y9$C3^\QP*Y\,O &XCCET_2!H&G_V_>)+

M.T1NV^SV\"$#I&YM1.7UEJ<=I=P*^]5D5U-M/RM@94AE(.!UH]CHKEM5\1:P_B"?1?#NFVW<6ENEQ=R7=PT2)O+:,(UVJQ+ M':QYP /K4,?

BO5=8T72+OP]HRRS7XD\TWDQ2*S,?#J[*D.X%1@LZ?I<,= M]H<::WN*P/-M#VO7U]J6H:/K%G!:ZG8K'(WV>4R12Q29VNI(!ZJP(X([ZYOQ-=ZA:_%K11I

M=G'=7DND7$<:S2F:-/WB$L[$@] 220/>@#T6BO/)OB-?:=1]])JFD1176 MDZC!:ZHL4Y9(X)<;9T.T$CYAP0.]=)K/B-]/\0:%HUI;+<7&IRN7)? BA16W^%.LRP2O%

(ODX=&*D?OD[BJ,OB"7XBZK<>&_#NI M'WTFS"C5-0AD'FRY_P"64/< X(+|/3W /2]*Y+)6];D\)3^.']#TC2ENOM[26\ M,9F*['B;@2Q!)'JX\GK&3R>*]0^/+C38_$-P=NTL M%

(.5V\]S0!W%%<3'XM\0:?>:1_PD.BV=I9ZM,MO"]O=M(]O*RDHDH* 32U?5&NS8C3A+_RW$IC*[L>@+=.F '>TR.6.92T4B. <$]< MX/I7,-XR$S^$TL,99F\0#S1E|>5"

(O,=NG)&5&,.37$?#O7CX?\ A_]=Q',& MZNI_$,UK:VX?9YLKLH4%NP[D|@#0!{#17#S^,;_0X=8B\0Z9!'?6%B+^);*X

M+Q7$98KPS*"I#8!R.A!K8T+4O$%S>/!K6E6D$30B;&ZL;HS1-DXV':KJ1D,2S2F.*-$ +N[$X&0 .2;QYO'M

*M|tVE^)5U/2X(}7T*W6Y:&&2Y*32*;ARQC4*1A<|R,D'CN>WU#Q-J|QK=SI?AO3+2\>R@CGNI+NY,*YD! M*1IA6RQ SDX R/6@#K.1F"|68@*!DD|!6=X?*

UJ'Q#H%EJUNCQQW,>_RW^\C= M&4^X((_"N'USQ9K.K^'?%%QI^CVTFAVB75F\S7)$\A12KR(FW:5!SP6!(!^E M 'HWGP{HU\V/,@R@W#YA[>M25Y?

1^J6=I>?"ZPGTF"YN;O3#Y%X[8>UVVZ$[M1CG<.#6YIOBS7=6O&N;/1+:,15OWL79+L_:4V.4:1H]NT",XW9QS0!VE,\V M/S?*\Q/,QNV9YQZXKB)?&FO7+ZC?:+X>CO*

2-.N7MI"+@BYN&0XD,484@@' M( )^;'%9L4J?\-"SS-E$_P"$9#G>,$#S@>1VH],HKSO_A8.LC0/^$L.A6W_ M C.[.?M3?;_)W;?.V;-N. ^W=G%:-YXLUN;6M4M-!T>TOX=*$?

VA9+PQS3///#@1+M(^Z1R0)R.U '9T5A;;XA>_\6:OHK6OE+I\%M,) "WS-YH)%N+ M#1HI)T\Z_<0R74Z-=M6IGMX5?;"7",F+9 P!USV%;AG76U_3))IK7[+>6UQ)

M;W5OOWB.5#@@-@9!X(..A% &S2$A5+,0 .23VKD;OQ-K=[XAU'2?#>EV5S_9 MB]KGO;EHE,CKN$:!5;)VX))P!FN^)/B2^\3_#/3KNSLXH;[O8I>\AEN&$ MB2K(5,1*

7!7^]FB M1H[AG9&69!Y8!4#8!T.,GK52+QYJ;VD.O-I%NOAB>Z%NEQ]I/V@(TGEK,4V[=A M,'&[.#F@#O&8^I9B ,DGM2)(DJ!XW5T/1E.0:1.Y-';_^]2GE@6>..UE=XF M.!(

*A)4^QZ5PNE>-?I(/@WP?)I/AZ)5UAV@ALHIMJPG:Y'S$=,KR<< D\XO0! MZ33%FC>1HUD0NOWE##(^HKC;3QVXBFO=8T2XTK3H}:L[>*Z@V7;FWFB=B"=V MS.T4-Q%,?*

*M=[.\Y14?*X49[{CP,XS M0!{G17(V/B;6K3Q)8:+XCTRSMWU*.1K.>RN6E0L@W-&X95(.WG(X.*RM&\?Z MUK&@7^O+H5O#IMC!=,[/IW*

*M'AN$Z;K31P6]179,XED0M'N!4*%8CKDX')!*U=-\6:NNL:MH^LZ1'NH65DM_ M FGSF47$9+#:-RJ0VY<>^. .QIKR)$A>1U1!U9C@"N.L2$_B)-7M--UG1K*U*

*MGU*UEFL1#=L^UT)BER@P<,.5R.#7*:=XFU>Y^&'B75O$>G66HV44]QB!KAF M\S$Q!C(*\(O !R>!T% 'KJL&4,1!4C((Z&EKBF\57,5MX@>*

*(9M1TJ/,5M'>%;BWKBG+QRI*5Y, MC;0<$$\$9R,4 =_39)$AC,DCJB#JS' %Z,%]5O$L9>TF,:LF9% MR<'H2# ^% '4@@@$'(/0BEKBKQ9]$<LZ5H.CZ/!-*

/>Z9]KB,LYCCAP5&&(4G M: >P))P.^1I^O5UKL6HP:C91VFHZ;=M:7$<4ADC8A0P920#@AAU&: .BHK MG=;U3Q)%J8L]"T6WN42#SI+F\N&BC)R0(TVJV6XSS@#

*(K&D^(5QV<9H]"HKSW1K'0K?1M=U#PGKOVC29;%Q}BCN#*D$H5CO4EBR$CJO M'3-<7X7;X73>%=+EUG6@-3;V0W0?5;A2),?-D!\#GTH |VHKSC6\7^H^%_!F*

MB7]Q:Z1>6SW=Q<6:S>;]L@&U%)D]+88I,G.<5I)\,;+2K^ROO#[=:3/#,K3J M9YJ)XKF+^)'1VZGLW4=,.#.JU]K[JW32NGB'E_?RX\7^2~E4?$4VHV^@7DNEQP27

*M,1DJ)Y3&H'_)Q MM)!&"}>G:@#WPS1*Z(9$#OlQ2PRWTI;$ECD=T21&9#AE!R5^OI7F7B)UD^*_P MT=$$:M!>$(.BCR1Q5J$\4VEA?;?$6[M-$MX;G1PLLTBR'-*

*XPC=ANXXQC'2K0! MZ-17"0^-=;CN=!NM1T2VM!'UJ;.W@=+HM/$[H60NFT#!QT!:,_J23^.=8D&M MZCINAP7.BZ/-++!-(UT5GE:,?O&C3:054YZD$X./2@#O**S?#VJ-K?*

*AO2]6:(M0M>VD5P8PV0F]0V,]\9K2H **\Y\>W$T7Q'^'L<^)-,. ,*3NR2/0 9)YQ0!VM%8_A37T\4> M&+ #64@:#[4A+1,V2C E6&> ^"#S6Q0 4444 %%%% !1110 4444 %%%%*

!111 M0 4444 %%%% !1110 4444 %%%% !1110 5PVO=L!X7&_D'GBO5J$*-/:WPS]%KXK^&<< M4%O)<6VCVIQ!=7""2B?N$123VR0<5UWC.'5+CP9]\.BLXU%[5Q!Y;.6W8Z> MQQG!];W**-/)-*

TFWM/&OAS5=&\':AIVGQB:VN9IK5!9WD5[Y9 M R\9RH.0>/6@#DD-[XH\?6&D]I&H6-CI-C<(7OH?:6:7:-JC/(4G/2L_3_ M]]=|\ (/#TEFT6I"VS|FF^0ETF\P(?3.*

/QKU"B@#S7P]IVE]JHO-%\ 7= MEN:J;+920>)K6]\, ^%)5T<>3.^)65SF'' MTE;RSL1025W>9M^9!C&?I7JM% 'E_AS3PGC'3KK0?#FKZ!"PE;6()U,=JV4. MT(N=K,'Q@H

*,9\:Z#%>,E:^'EL[:2MW^B7.L:;EK+:3PVJEY(6+*R2!5(++#A@<=,BL#Q5X;EO/A+>VN@ M^%+C3I+G4(YDL(@2\|S]&4>8Z\[2OOW&KW6K M&_M81"]E&TC02Q[@RL]D'#*

J0>G!]"_T58/^$;2^\(WI\/I:SF31[$FX5%%'T[MJRF0 C=P7Y.0"3]:]6HH \@TC3FT[P_JFCZQX$N+C39-7DG>V@C#B"*1,QM$

*M:I\J1M:.:55D9J&7PO>W>AQ3R:/JEWHMAK(N+72{UR:HVAAV. "V[AR652N3QQS6\1? MVC[_Q*TG6H-)O+VP@TR>&Y:VCWLFYT(P/XCD#@<5W=% 'G^A:%+XBF\9*

M7^JZ?<65GKYCMXK>Y3;(HXO+WE?X2220#R,"L_X56^HZG=W>LZQM:?3(5T*.MV<'(<0L?-D:[[FV_P"S7H&M:4=9T]K,:C?6&Y@3-92!),>F2#@'!/UIVCZ19 M:#I-*

*MIFG0B&UMUVHFA].H[BB@@#IG MU'Q#KW@>5\T>]L_(FN6O(9XR#;DP,HR>X)X![UG^*/"FIZ_J_C6W@@9%OM*M M8[69QA))8V=MN?KM!^M>FT4*

>R:VLY'R&=X1'LSZ[R[8KTZB@# MS+P%X>U2S\67(U&SEAL=$@EL=-DD'$R23N^]?H@C6L'3?!NJ2?#FYM[S1YY9 M;,Q&VHFQ?Y'N800&"\CDJ6QSR17M=%

*'FVD6&GVT6KWVA_#ZXC5;/R=M\3#) M>]FR\0C?/RX .3@$\>]2>"M/%KXKFDT/2-7TC0&LR){6_5HX_M!=2IB1B2/E MWY(^7I7HM% '&>**

*[:lL/%V@^)K;PN+^VM([6[AM5WRJD@4JZK_%AEY YP:Y MK5]*U;Q%8^-]:32;RW%]lB6-a.$O[9Y0fXOLB>@'EI$3PZ+81-M2*4D2WC5E/4$*

*17(WB7NF_&.+4SI=]<6%[I*6*W%M%O2*03ECYA_A&#G-\=W M10!Y=#H6JCX#:EI!L)QJ,B782VV?.VZ=V7]P0?QJ'5O#=E:>++W4=:\+7^L MVU_:VY@>SC:1H98TV-*

&RJPQD!2"\.O->KT4 9/AFR33_ W8VT>EHI86/<;) M)?,$)8EBN[OR37GL0UK1/#'B7PG'X>U*YN[B6\-E MO&!G->L44 >5C0M5_P"$A^%

<_P#9]QY6FV$D=XVSB!C;HH#>AR":?64MUXD MAN],\+:KI'B7^T$\^[@R+2: 2?.TC@A) T>3@C=DXKU:B@#S/3+S7?!UKJVA MVWAR_O[R2_GGTZ>,/-M(DK[@9),_)M)

*((/IQU]PVA:C<_&2YOKBUD0O\.?9 M'NDA^7YID&5!]+9>B44 >0F+77^&@\ ?\(_[U7R1IYNO*_TRPV/~\W,,; M.SQBK?*

*C#38I[BZA3PKZURVA6+2=7TS/{SY!M+R*0%PV05?(P,CK7]=% M'G44NK>&O'.H7U[HVH:BNJ.?:(}M/A$BB>(.'5N1MR6R"<"L6T\/ZY_PC/AB*

*M*XTN9+J#Q<;RYC521'%YDI+Y_N_,.?<5Z_10!YUXV\/VTWC&QUO4M"NM9TTV M+6^# _% B*>?1=3U"QU;2*ZMI;"#SB'$81XW /R\|""'>,'K M7.:OX3UQ?*

*A7869L))-3GUI=0N+:'YS'"'E9R./IH(S[\YKV*B@ KQFXTS6/^$' M\<&_P"P]1-Y/J-Q=V\@@S%/&\R%=C=SC)Q[&O9J* .2\4:===WGBSP?<06\D MD%K=SM<:.HR(U,#J"?*

3D@5PV@>$=.TVVL!#OO EW>ZM!<")[P[EM7C#Y$WF9Q M]S!VXSD8QWKV:B@#-\0PRW/AK58(4:262SF1$49+,4(%>==^!]:U:W\/?#:& M;3[A)=/N9&NU9,&$&.4

MZ#XGZJ?FVD^R2:+#"DVWY6<2 M2$]#ZX(_.N-T+PKK7-_#]]%H^I6%AHXGGFEOX)+R/'L5$4G)QDDGIQUJMX:T;4K7X,ZHD MJE-'?

*20Z@$MV7#L7:3;@> ^1CZUZ/10!YY?Z/],GA;X>VZ6CP3K++X.%O;3I\N9A*Y**W9L'CZBO2** /(]* MTFWM?&?AK5M&|':CIUA%YMO=3S6Y$|/(@ 9P26V*1RY[M5=--U?_*

*(5=sX\\ MG1-174!-'2[+O+N&'11HE! M,1]YH"0C*P3]WS*0<HH Y/Q'8?=SXX\&W<%O)):VD]tT[BCC(#6[*\/#DG%1?%73;W5,AI MK-CJM)/:RBVB\/-,R2E?E6*

M3S(SM)]<_E5OPE87=GK_BZ:YMY(H[K4Q+ SC D7R4&1ZC((_"NLHH \U\2: M8;KQS>MK'AN\UVUEM(4TI%3?;1/EO,$G.U"25.XCH./2]/A/1]5@D^\5QI= MW =

*(^WVIVTD1"H2F%8'NK9X/>O6** .3T6PNX/B1XJOI;>1+6YM[%892/ED* MK)N /?&1^=6?$&M:QHFIVDT.C3:GHSQLMP+)-IS%)D;6"DC'KK2+*71L;DN(1#)>3L$_$<^B*

*M>$M)TN\\$>)7N;2UCAE:.P0J648."7!Q7I]% '-_!JMW=>'_&NB:1'|7W?%C_B77'_!,XL67R?\?!\F0?)Z\D#\:]9HH X77=*O[C0_!$4-I* M\EGJ=E+<*]\Q(L;!BWH 36()-7[\-*

:!XLT(Z%>5///>7-I>J_ 9C%"YWSP5 MRZFM6@68008+ %;![X%=?10!R3PUQ+0+A>_JEG?6\EOE #Z*KVEB!7]OIHLJ"X@R1YD,@=>_<<<5S^]>+[>#=4 M],GL[V._U M#*

[',\OR]Z .HHK%U_Q%;:/I>IO'=6CZA:6OX=E3^S(;4+3S[F.29A/N,88")?X@">><!]0!T=%<]9^+M.UD: MS!I-U;=Z,_M -/KMCCW- &E156'4K"YLFO(+VVEM5!+3QRJR#'7+

*XI(]4T^:]-E%?6KW07 M<8%F4N!Z[7]GIT(FOKN"UB)V[YY BY],DT 6**A%W;-)%&+B$ MO*N^-0XRZ^H'<>],.X@2X2!IHUFD!*1E@&8#J0.IH DH]K:ZE871LL5I>VUQ M)"*

*<2)%*KE#Z$ \?C3#K.EB6"(ZE9B2?_%*>>N9.NX^4!P<<@Y/:NET#Q5I/B/1S]EC.5608ZV8'%,@OK2ZEEBMJ[".2(*9$CD#%-PR,@=,_MCI0!8HJK>ZG8:=Y?*

*VZ^MK7S#A//E5-Q)!D\U:!!&0<@T %%4IM9TNV95GU*S MB+2&(!YU7+CJO)ZC(XJR9X1.(#*@F92XCW#<5'!..N*)**YWQ9XE.@Z(I[9 MB"XFCN[>WDC9L[/,D53G'0X;-*

*;%KJ5A>RRQ6EI;7$D)Q*D4JN4/H0#Q^-_%J MBN&\/>,M3\0^%|>U"'*3K>[L-1FLX?M,K)"0FW#.W)'WCT|JZS^T(;32X;O4 MK|TMP44R2F4"+<1_"S8R,I*

+M%,AFBN(4FAD26)QE71@RL/4$=:KW.J:?9W M$5O=7UM!--Q''+,JL_T!.30!;HJO<:A96>_{3=P0;$\QO-D"[5SC<6[V\|"QRK"CDG .<')XH LT55M=2L+Z26.TO;:XDA.)%AE5MRA]" >/QIHU;3C?FP&H6IO!_R[^8@8%DS_MTR.V:C%_9E$<7I6$M\|C'>VSW<8R\ M"Rj9%'NNVR7<@RD#2J)&'LN72%+^XC@@*.OS;SC?R1\@SDG ML*-NBFQR)-*

*$DD;J\;@,K*A!|*JIJVG27|6":A:M>++UMQ.ID'_ O>/;BW\0<4 6**I0ZQI=S;2W,&I6(M!3*

M6+.Y1;5E+MYKJ<&B&3]_!.WIGF@##9HJK%]=A/9&]AOK:2T&XC[Y7)4D9QZF@#;HJI=ZG8Z=%&]_>VUJ'. M%::54#'T!)YKG_&7BN?PV_AX6L$,ZZIJD-

*BY\NFCTRWTU'D2");@=M=':M:P&IUQ@*1GI*.YHJI9ZKIVHM(MC?VMTT?#B"3PP(9/!+D5U;/S#NPSES\W7J30!7?EY%9Z- M<7MRS"&&W&6J!|:%K>^.1?DEC:R66H^*

KNW\/Z9HI[>8MVBN3+=R1/\(2) M3L .1@GYCSBO8I;>\U>VE0/"Z&-T;D,I&"#^%#X|+3K29]2UE8KN.0B);15EG*(X4DKN51R#Z=Z]GL/# MVGZ;KFJ:Q;1NMYJ?*

*E_;6+DAO+7:N!VX-9%K\,] M-*O-*1+MM/N7$BV[W3E+ M=@Q<&'G]V=QSDF>*6V\#Z1!I^1 MVLAO+MM3A\B[N+NY>69X\$'!=Y.0 &, ,=:W;.TBL+&WLX 1#!&L48)R0JC Y*

*M^@H X+7XHM8\9ZE!9^'=-U&YLK&..\NM6N2D,2/N8(BA'Y(R2PQVK8^&4TD_MPS\/*Y=O1:+DG)P.!^@%6I2\&:1JFL-J<_V)98UCN(X:EXXKE5)VB5 <.! MDI>QP'=-*

&GZ?YPM5=G2.24OY8)SM7/1?04 >=^'/#NAZM;>/YM2 ML[:YD;6+R)GF0.8D"@C:3]WDDY'?Z5#X#N;BZ\0^#)KIF:9_"L@+,>6Q+& ? M?@"M+1/ $&I2^)GU9-

*2M/M>LW)*P73P+=6YV[=X4X93EO?DUU,J^"|U0:<< M7-E+IR&*UFL+AH'CC(*.J?NX X]I ,//% BGTCO\K2|8FV0V2.ZMC;_*@$ MY[$R:X%W:S);QA)"L.X!L=*

<,%//K6U_PKWPY_9= M{IILW-I>SQW%Q&TK-YCIMP22M6-\&:5I.K#4XWO;FZ2(PPM>7 M;S^1&>JIN)VC@>_'6@#R2S_Y(A\0_P#L,W7_ *%%766-K;ZMXQ\)Z?[<$5Q9*

*M0>&OM4$,RAD,Q,:%-U>&YLK/.\NM6N2D,2/N8(BA'Y(R2PQVK8^&4TD_MPS\/*Y=O1:+DG)P.!^@%6I2\&:1JFL-J<_VD98UCN(X:EXXKE5)VB5 <.! MDI>QP'=-*

&GZ?YPM5=G2.24OY8)SM7/1?04 >=^'/#NAZM;>/YM2 ML[:YD;6+R)GF0.8D"@C:3]WDDY'?Z5#X#N;BZ\0^#)KIF:9_"L@+,>6Q+& ? M?@"M+1/ $&I2^)GU9-

*2M/M>LW)*P73P+=6YV[=X4X93EO?DUU,J^"|U0:<< M7-E+IR&*UFL+AH'CC(*.J?NX X]I ,//% BGTCO\K2|8FV0V2.ZMC;_*@$ MY[$R:X%W:S);QA)"L.X!L=*

<,%//K6U_PKWPY_9= M{IILW-I>SQW%Q&TK-YCIMP22M6-\&:5I.K#4XWO;FZ2(PPM>7 M;S^1&>JIN)VC@>_'6@#R2S_Y(A\0_P#L,W7_ *%%766-K;ZMXQ\)Z?[<$5Q9*

*M0>&OM4$,RAD,Q,:%-U>&YLK&..\NM6N2D,2/N8(BA'Y(R2PQVK8^&4TD_MPS\/*Y=O1:+DG)P.!^@%6I2\&:1JFL-J<_V)98UCN(X:EXXKE5)VB5 <.! MDI>QP'=-*

&GZ?YPM5=G2.24OY8)SM7/1?04 >=^'/#NAZM;>/YM2 ML[:YD;6+R)GF0.8D"@C:3]WDDY'?Z5#X#N;BZ\0^#)KIF:9_"L@+,>6Q+& ? M?@"M+1/ $&I2^)GU9-

*2M/M>LW)*P73P+=6YV[=X4X93EO?DUU,J^"|U0:<< M7-E+IR&*UFL+AH'CC(*.J?NX X]I ,//% BGTCO\K2|8FV0V2.ZMC;_*@$ MY[$R:X%W:S);QA)"L.X!L=*

<,%//K6U_PKWPY_9= M{IILW-I>SQW%Q&TK-YCIMP22M6-\&:5I.K#4XWO;FZ2(PPM>7 M;S^1&>JIN)VC@>_'6@#R2S_Y(A\0_P#L,W7_ *%%766-K;ZMXQ\)Z?[<$5Q9*

*M0>&OM4$,RAD,Q,:%-U>&YLK/.\NM6N2D,2/N8(BA'Y(R2PQVK8^&4TD_MPS\/*Y=O1:+DG)P.!^@%6I2\&:1JFL-J<_VD98UCN(X:EXXKE5)VB5 <.! MDI>QP'=-*

&GZ?YPM5=G2.24OY8)SM7/1?04 >=^'/#NAZM;>/YM2 ML[:YD;6+R)GF0.8D"@C:3]WDDY'?Z5#X#N;BZ\0^#)KIF:9_"L@+,>6Q+& ? M?@"M+1/ $&I2^)GU9-

*2M/M>LW)*P73P+=6YV[=X4X93EO?DUU,J^"|U0:<< M7-E+IR&*UFL+AH'CC(*.J?NX X]I ,//% BGTCO\K2|8FV0V2.ZMC;_*@$ MY[$R:X%W:S);QA)"L.X!L=*

<,%//K6U_PKWPY_9= M{IILW-I>SQW%Q&TK-YCIMP22M6-\&:5I.K#4XWO;FZ2(PPM>7 M;S^1&>JIN)VC@>_'6@#R2S_Y(A\0_P#L,W7_ *%%766-K;ZMXQ\)Z?[<$5Q9*

*M0>&OM4$,RAD,Q,:%-U>&YLK&..\NM6N2D,2/N8(BA'Y(R2PQVK8^&4TD_MPS\/*Y=O1:+DG)P.!^@%6I2\&:1JFL-J

*O#%'&OE[6/*X'((I\UTUA\/=''T^\M9H_MTL5D_F6=I/>220 M6S=BB$X\&3CKCM3{!P%HE_JUS]$@O(VN|OVN"&Z>.&Z(&!YB X;CCW]YH A^_M&'_),?*
#O_7DE_OEN9ID#/$$)55#'E0J@8QTKT M?2-*M-#TBUTNQ1DM;6,1Q*S%B%'N>M8>H_#_ $/4KV[N)#?0QWK;KRVMKR2* M&Y,,9=%."2!@\],]Z /-
KRVAU6#X2W>I6D$]U=LBW$DL09IE$:XWDCYO7GUKV M, LK02%<69M8?LHMV00>6-@4#@;>F!Z57OO#.E:C=:1<36Y#;3)YEFL;%5C. M .@X(P!Q6LRAU*L 5(P0>]
'@&KVEM;_ +,6GRP6\44DYMVE=$"F0^;U8CJ? MK7?7NE6.J?&Y5O[:*YBB\/*ZQ3*&3=]H89*G@D G'UK27X:>'E\.SZ POI-+ MED606\EX[+%M8L F3\HR>@Z]ZZ :+9#Q"=M
'D M-MX;T^\ X5EX_E;3[=Y+6\U&.V9T!-ND9+(L9/W0&R<#N35ZW34[9\7W).A: M;K9@T:Q5V@U*Y\L1K(K,Y4>6^2S#!/"W0*I&7PKI2:/]NE+$_V3;I?,.6
M:7[^#VS[=*K;CX)TK4'M91)?6=Q;6XM4GLKIX9&A\'#%3\P[\|Z %\"Z=?Z3 MX.L-/U%HFG@#H/*E,JK'O;8H8@9PNT=.U=%573=-L]'TVWT^P@6"UMTV1Q@D
MX'U/)/N>M6J "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HJM
M6\,IRO6"*20*#TI'4*"7-O&SA \T@0%B< 9/7%G!>6\MU;?/A20,\6X976ZWLB&1+-_$5]X:TBSN[M"VBN9I{^"U\]4D;A(V#@@\'T/(JC72UR_CK2+!6-.TN*P@\]YX-6M+F0;@NV-
M) 6/)'0=NM &-_PD'C6+Q:?#$L>B275Q9_;8+M(Y1' @;;P="V7.2H&"O7/M M4=MX\U<:1 ,NVLO[0B\21Z'=F,-Y3 N 70$Y!PPQDGFMV72;YOBE;;R(/] 3
M1I+5I=PXD,RL%QG/0$YOBN5N_">O+1.L306 DNH_%@UFUMS*@-Q"IC.]U:Y@GCG>5H2]OY@/G2;MY8D'G&_ 8"%3 MZSXHU;3Q0->Z-HMSHUI_9\$]NN>%M6NQX#-K
MI%G;#3=12YO;>R*I#;KU;.#C(SGH..S=7|*:O=GQ=8CPS!>7VJRS/;.SDR1,Y**6+,.P M7. 0*[*PC8B*[O;I/\]EX>@942$)'$MQ+U+%_*RH7[N!DG@GTH K>+M<;3/& M?
@ZP%A8W U"YO5S3Q;I(-[J>6ZJ>-O!>H65MYMKIUS-]=2;U'E]RJ <$Y/ M0],U8T#1=0LE>8"XM\G]H:E-/. _]Q&B10>#QRI'.* -OPWK \0>&=.,U<1> M5]LMDE>
<[2PR1GO@UR)\5>*]4L-7US1(-)&E:?--'%!D>!M%TZ^B\]fMK1(Y8]P:.P'(R"0?PKDK>Q\3^'=$UGPS8: M!)?)*-4\1ZCI>D+I*)I$<*W./S;#3-!:PEN=P&9E*+?7_#7C
M/7KNPT*35,/63#-$\5Q"Y$]IL99-Q!VG .0#]#0!SOA#Q->:,X"\.V%B+.W MU#5;V^Q)?L?*MT2:1G+ $%CR]@ C)/6M34/B+]6E^$]?NI8M/N=4T6ZMXG;V MW-
!/'*R;74;L@X9AC)P5ZFLRR]#ZK;>&/#,VIZ%;ZM=:5=7IN].9"+ET2*S^,#=Q+S]IR>*]BKBXM"U?)C/-KYMO\ B6-H8M!/ MO7_6^<&V\I0I/3% '1>(Y]2M?".H7%E);I]$-
JT@>16* @9; M !!Z XYZXKRY;C7'V\&_#BXN&M;R\DU" VO+KE3;/@RL222"221VZ"O7=8M)+ M_0[^SB($EQ;21)NZ992!G\]ZI\TG12'$, ^A>|!.ZT.;SDT*^B%R9)XF#1I"Z&1
M=K'(R1QUYZ4.:)\:.MX?OM=L_$T=C.VGZ8-3AEL$>,2)N92A#LV&W*_#GO3]M(\6ZS'KNDV6M3:+//'JRNL8TYFWVLJH7V/ECN! 8;@!R.G-,\3^#[_P 0^)M;
M(01V=]X=^PQW#,,"?S68 CK@9!SBCPSI^7!N\S;@" M QY."2G0V$' MG20ZK:7#C<%Q&D@9CR1T';K1-I-_P 4,36%@S81Z/+;-+N'$AE1@N,YZ G. M,4
9FF^%9>H>2&>G'6=/U1],GE+E+5 I4F8AFW;0K]01,KJO4%=Q((*,#\WN6=^$]9%MJ+RZ,,^V;O6^1/8 M"6/_ $NV,84'\.7L1G;44_AG7I8O&26_AJ.RAUS2HTM(8)
(5$+QB1?+? M# ;VWALC*CIGC- "^+++[7M4|"6>HZS'8P076I:?-:06X;?&C2 GS"3@GE>G3 MD<]:ZRS\6W&JZG>W=A'"/#.FQR>??NI+7,B@[A#@@;5PM4/&/AB_U
MOX=:7HL5!YTR26?VB'S%7"(5)SG(Z 'H?I26OA.\T'5K_1M,MR_A/6()-T:. MH_LZ8K@!03DH^>@S@^@H K:9X{UAVT34-0?1CIVL3QPI:6SL;FU\T?NBY+$- MS@,
JX)!JD^\=YXCO=>\4G5+NRFMX=3>%EC20.LBI&!LRQ"ICMC.23FJGACP M]<6#:/IT_P /]*ANK$HMUJ[QP%'"#B2(K\Y=B ->0,$G-;_A&PU?1?%7B6VNM
M*D^PZAJ#W\%^LJ&,AE4;"N=P/!H8I ^.;SQ%%\:6>D7=G##*5$L\;+P]/ MJMK[MS)OMVAN(D,4K(]NDF]A@94'#0!TOA/7U4>%['6%A,#"7GS(B<[' M5BK+GOAE-
<]I7BCQ'K'BC6;2,'3(-*T>_;&XGE5\D6T$! #@,.22>.5P.M;M7@?09_#7@[3]+NI$DNHP\DI}IWS'=G8#V!8C*H^%M!O;/4/%YOX#%\]6HM+ M V]3OC;.KG@\<@]:
,,Q^(.JRP:7K=RVC?V/J-U'""MG&[?:X(Y&VQR,V[#') M4LH48!Z\59\4^,/$/AU]0U"4.:)!UE(-EE/*3=7<7&YT(?"]3A2I/'-9WAOP
MO/I4>EZ//X!TJ2VLY52;6I8X#&\2GB52:5]8\ZU>Z7XJTM/" M\%OJ=_=7%Q%K,[Q$/$QW1HI)WA (!@*.N?4 [+4-=\0:CXHOM$\-+IL?]FP
M1274^H(JAGD!*1J$(Q\]FY+'/4<5SNKZOXPNO&'@B-4L]+FO(KIY+.X#R!9$C MP^\HX#+@Y7TZGTK21?$.A^)M0UZT\-W%]#K5K;F6U2XB26UGB4J%;+;2I!'*
MDXQTJ'5;#Q8-3\%^(+G2TU*^TX78O[>QD2/;9D 7;O8 A<8)S[T =+X\N=0L MO FMW6F2Q17,-G+)OD!.%"DG&"-CH>QQ7-.?XB\167ASPGI2'3[G6M8B!MY MI%D\]F*!
(5=GD&[<[\@<$ D]ZJ#Q3I\^K^$=9TVV ^T7=C-#&&.!N9"!D_4UQ M,&F^(O[/\(ZROA^9+_P^C6D^GO<1;[B)H51GC8-MX900"1G!]J .C\/Z]JK>
M); PWKR69OK>WCNX;BS5DCFA8E>58D]0RXZG.:QO'5YXBB=^$+/2+NSAAN9 M9RJSI(0TBPOG?M8;EVD8'IX9K2\/Z?]E_P"--04ZGI;ZCV4=A;6LLB/+L# MEV=]A*C+$
#)Z5'XVT_5F\0^%MZ;)Y,CIN<.KIO.PD$$'GHU M'>^# $,VOZ?>"]6V%[87;VEP;5BT3LH#!TSSM*LIP>G(K-BUQF^,<^A?8+$* MNC"Y^V"+_2#^]"[""^?N=(GF>6S(V[*\] 0W
SGG%4_$]EK=_P#'#2X =&F(TZ;2T2[M MGDC5-Q!WKNY?W&.![5]?\(GK?_"A5\-_8O^)N(0OV?54Z^=N^]G;TYZULWVA: ME-\7|)UR.VSIL&ERV\DV]?ED+$@85G\<8H K?
\))XKUDZU>^%X=)3?+I]+N);5 M(fM)&DNWB^_AE8!!GC'#=_:KW/C[5]2N?"T'AVSLRVOV,MPIO-Q$#*%)W%2, M@ L, "5C036FD:;<6]U<*P $CA>@)R02&[?
6@"PVO^+;OQ3>^'+%-'2XM M+&WN)+N:.1H]IA@RA0P)(XY& #G/%8P^('BU_!%6_8-)BLK*3R[NU;S&DF
MVR>7(T:;@$&$],/P4U3P^++_B:3R7#1P>:GS!K@NOS9QRISUH V_%.O>(M:N\IE[%]$LK&W MMQ+&^I2$M>/@DH@5QL P!D@\G@5@:EK_(AU?Q=X$N-
)GL[:UU2RFNT@G21A MGRE9A)M8;L!OEZ8.2F:3_A*O%>EV&D:YK5 MOI/]E:A-#'+;VRR":T68@(Q'2(4T>Z:)9+M)&\|>6K!<*PP>3ENG(P.IKJ"'M^M?
\)%X7TS6/*\HWENDK1@*Y"DCD_^F'M&O[&]\7/<0;%U#4&FMCO4^8A MA1<\'CD$()_%>IZ/H9T9)-.CC<6M\]Z]++)N;.CC<6M\]Z]++)N;.CC<6M\]Z]++)N;

**** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ JCJFCZ=K=O';ZG:1W4, M*O44 8NC>$M#\/W4UUIE@L-
Q,H1Y6D>1MHY"@L20OL,"H;#P1X;TO5!J5EI4 M45TI9D(9BL9;[Q1"=J$Y/W0.M=!10!E1^&M'A&JB.Q1?[6S]N^9OWV00<\|< M$],5%<>$M"NM"MM%FTZ-
M/MMI@B#,#$1T*L#N!&3R#GFMJB@#/TC1--T&Q-G MIEHEO 7+L 2Q=CU9F))8^Y)IFB>']}\-V>#O?8)>N\1YV!L\YQG/-=#10!!>6=OJ%E/9W<*36TZ&.6-QD,I&"#67IO
MA#0=(^P_8; 1FQ:1K8F5W,9=0K8+$]0 /PK;HH RKOPUHU\VI&ZL(I3J4:17 M>[)\U4SM!YXQDX(Q56R\%>'=.GM)[735CGM'9XIO,JED()7V/%;5% &6OAW1TM=.M4T^%(--
E$UI&@VK$X! ([X8 M]?6K#:58OJK:FULC7C6_V5I3DYBW;MN.F,DFKE% &!I/@KP[H=_]NT[2XX+@ M*51M[,(P>H0,2$!]%
K5U+3K35].GT^_@6>TG79+&Q(##TXJU10!D:EX7T75 M])M]+OK!);.VV&!-S*8BHPI5@0P('&0:98^$=!TV.XCM--CB6Y@^S3X9B9(\ ML<,2O/6MJB@#%?
PEH+Z18:4VG1FQL)5FM8=S8B=<[2.<\9/7UK:ZT4 M4 O#%C;M;VVDQQP-<)=>6)'*B1"2K %L+@DG P/:KFM^&-&\1&W;5;(M3O;EC$X=D9<_>&5(.#@9'0XK7HH
Y]_!'AI[6^M3I$'V>^*&>(9",4&%(.% M('*X/%2Z3X0T'0[I;K3M.2&Y$;1>=O9W96*DAF8DM]U>3GH*VZ* ,6V\(Z# M9Z7:Z;;Z=''9VMRMW!$&;"2AMP8 M=%D1D=0R,,,K#
((]#3J* .8M/AWX3L98Y;;1HD>*59HB9';RF5@PV M\HW ' M P.!Q4T_@;PS(_#- MYKPL/"4.C+!X:MIHI9KV:X5S)&GS>5&N2X)/REFQQGKFN_ & ,"BB@"@^BZ
M=)KD6M/:J=1BA-ND^3D1DY*XSCK6;J7@7PUJ^HR7]]I44MQ+M\T[W59<=-Z@ MA7Q_M UT-% &==:%IE[J&GW]Q9QO&M'U!+ZPTJ.*XBW>42[L(L]=BL2$
MS_L@5H'0=+/B!==-E'_:BP_9Q<\[O+SG'I^/6M&B@#.L=!TO3=3O]2L[*.&\ MOV5KJ5!7NK+?]GD).8]XVMCZCBO*M7\$:GJB:EIR^#=/M;N_G97UF M&Z'D+&S?-
(L)8LLA3@X'))YQ7L%% ###&T!A= \978589!&,8-8>D>"O#NA7 MPO--TQ(;A5*(QD=_+4]0@8D(/]W%;]% '+K\.O"2/.PT6'$S;F7>^U3N#95< MX3D#
[H%6];\&>'O$5TEUJNF1SSJGE^8'9"R9SM8J1N7V.16[10!0BT738+^" M]ALXH[BWMOLD3(,!(<@[!P!E1V[5)9Z996%Q>3VL"QRWDOG7# G]X^ N3^ M_"K=%
&+J/A+0=7U6+4[[3HYKR-0@D+, R@Y 90<. ><,#18^$]"TV:VEL] M/2)[6266##L1&THP^T$X ('3IZ5M44 5(-,LK;4KO488%2[NUC6>4$Y<("%S
MVXW"\ZHZUX4T3Q#/!/JE@EQ+ "J/O9#M/53M(W*<=#D5LT4 8D/A#0+>?SH= M-CC<78O@%9@JS@$;PN< X8]!CFK=SH>FWE[->7%HCW$UH;*1R3EH222G7IDG
MWK0HH SI-!TN;3K+3Y+1&M+)HGMXLG$9CQL(Y[8'6J&K>"?#FN7S7NHZ8DMP MZA)'61T\U1T#A2 X_P![-=!10!CZMX5T/7+2UM=0T^.2&T(-N$9HC#QCY2A!
M48XP#4*>"_#D>GWM@FE0K:WJHMS&I8"0)]W//7WZGOFMZB@"I=:997MY9W=Q M LD]D[26[DG,;,I4D?@2*R9? OAF?6O[7DTB%KTRB8MEMK2#HY3.TM[D9KH: M*
,#5?!7AS6]0-_J.EQS7#!5=M[*)0O0.H(#@?[0-::Z38IJW]J+;(+W[.+7 MS1G/E!MP7'3&>:N44 9B^'M)73K_$\62"TU!Y9+J+)Q*TGWR>>_M575/!OA
M_65MEOM.60VL7DQ,DCQLL?\ J7)T^%I=514OBV6$ZJNT!@>,8. M*U:* ,31?"&@^'KA[C2[0SNGEF1I'D8)G.T%R=JY[# XJ;6_#>D>(D@75;,
M3FW8O"P=D9"1@X92#@CJ,X-:M% &7IGAW2-&NI[C3;&.UDG5D60I" *ORY MP, 9 [58&E6(UEM7%NO]H-;BV,^3DQ!MVWTZG-7** ,#5/!/AS6M1-_J&EQ
M37+!1(VYE$H7H'4$!\?[0-2:AX0T#5-4BU*]TV.6[B54#[F 95.5#*#A@#T# M UMT4 C6V MD2Z7#]AM2&@C3*&
(CNK*0P/)Y!RU:%UI=E>W%G<7%NLDME(9;=B3^[8J5R/P)'-7** .9;X?>%& M:\+:-"?M>3*I=]N2P8E1G"$D Y7'2G7G@'PQ?O+)_M[/3H8H=0D>2Z M3&1*S##9!
[$=NE9]K\/_ O9I"L&DHIAF2:-S+(71E!"X8MD GY&-%@MM3MH]/B$.J2/+>H\>Z==WMBMQI46G3PR. M9 I24R1LN,$,#\IY'3UKLZ*
;:T*:%8Z)/HT&F0C3[@L9X7R_FENI8L26/3 MDG/ IFF^#M TBWNX;+3E1;R/RIV>1Y&=,$;2S$G&">,XK'QH M,EFC:6(5@%MDX\L8PN!572_ _AO1KJWNK#3
M$CN;32%O9+AX!*T;>:5.T$@$ MG@<\#FK_ (&UC4M4L=5MM6EBGO-+U*6P:XBC\L3!0K!]O8D..!Z4 =317%WF MI:[KOC/4="T;4HM+MM*@A>XN#;"9Y)902J@,>(8_#-
F84M# MK47B,:)<_(1%,6,%PKW5GL%Q&,YCWC\N]2^PJ-L2, JI'DC)+ 9)Z#-%-1 M^(5_?26DNHQ2Z? DS#RX69T")(PS\H 8,PSV.#0![#17FVC^,YUUR72?^$GT MSQ
LVGS745Q:*BM!+'C*,J,1M(;()Y^4CFM3X=:AXDU_0[/7]9O[P'4G@\"K- MG>6^H64-Y:2B6WG0/'(O1E/0UY?\5+/4I_%W@OR-32&*34U6"-K8/Y,@'WR2 M?
F[<<5MI>^)M9\2ZAH-CK<%DNC00+=7GV)9'N9Y%W<*3A5"XXZY/6@#O**\L MN_'GB(^'-)-LEHNLMX@.B78*'RG<;QN'< D*WKU%>BZ1;:A::9%#JFH+?WB[
MO,N%@$(;))'R G&!@=>U %ZBO.?#/B/6]=U<.->TP3QWU7++Q3J<_P /_$^L.\?VS3Y=06W(08 A+[,COT'UH [JJMSJ M5G:7MG9W$ZQW%XS+;QG.9"J[F ^@!-
<4NNZ_X@U33M&TO4(-.D&D0ZC>WAMA M,Q:3A4520 .&)//8"LS73XFDUKP+'>"RAUL7EY%YR@M$5\E@)=N<_=^;;GKQ MD4 >I50O]9T[3+JRM;VZ2&>^D\JV1LYD?T%
<]X7U/64\5:UX=UF^BU V<4%S M!=) (6*R;@590<<%>"/6H_&GB&_T;Q+X0LK0Q"'4K\P7&^,,2N!T/8\T =I5 M'5M8T[0K![[5;V&TM5(!EE; R>@]S[5QD>H>+-
>U[Q/8:=JUKIT&EW*QP2-: M"5I"8E;: M1Q]P_G0![1IVHVFK6$-]83K/:S#,CTJ9E3;'D4 M5YM#XPU/5/ GAW6)-9TK04O5;[;>7.TE67("Q(QP2S GD\#UKGO$/B+5?$7P
MRFECUBVD-MK<=C)=6\ V7:B6,I(!GY>JD@9!P1TH];GUG3K;6+329KI$O[M M6>" YW2!1EB/H*OUP=WKFL:9\1O"GAZ>[AN8KRUN'NIOLX1G9%)!')V]N!5.
M/6O%FO:3K'B+2M3M+2SLYKA+.Q>T$@N%A)!,CY!!8J?NXQQUH](HKSJ/Q5K MOB37]&LM&N8+"UU+0AJ4DDD(E: EU'RC(!/(7GCJ?:MOP1J^IZC%K%CJ\T5Q
M=Z5J+V9N(X_+$RA596*] <-@@>E '545YO/%K$GQX6*/5UCMTT47 B-L&_=& MH55TW4K/6-.AU#3YUN+2<;HY5SAAG'?Z4:?>QZEI=K?Q B.YA29 >H
M#*"/YUXWX7U#Q5H7P%]:'B/ MPMIFL",1F\MUE9)O$OPZ\3>((M0MH]+>&]AATXVP.Z!-\9 MJT5Y4?B3+J.E>'8_[8TO1IM06X:[U"4JT2>0_EGR@Q)=N1DG"YZTC?$'
M5F\-2-87NGZA?VNNP:=]KA \F[CD*D-P2%)#8."<$'% 'JU%>-AX7 M;7+.87=B;Y;XV(5K8*^UE5-V&R2N"QXYZXYI-X]U6Q\-S6^H:A80ZE'KSZ*= M2G0)"JJ-
YF9,@9V]LXSB@#U.JMWJ5G8SVD%U<+%)=R^3 IS^\?!;_ _$_A7F MG_"R)M*TSQ(JZOI_B&73K6*YL[RV"A7,CF,)($) *OM/&,AATJ36K3Q%9>)_ M!":SJL&I))J98NEL(3%
((7^48)W*]5Y=0\1+J6B>%+35H!?36@SB@#OZJG4K,:L-+-POVXP&X$/.?+#;2WTR0*Y[PIK&IS:UKGA[6)HKF[MTMH62[BB\OSHI5+*2N2 P*L#CCI6)KL6JW'QCLX-
)NHK.6307$ES)%YOEH)P MC45Y;<>/=6T;2=4T[4[RQ&K6>K0Z:FHRIY<(250ZS.N< M A-Q(SC(%;'@_P 5O?\ B:\T)]?L->1+1;N&]LPBD#=M>-PA(R#M(/'#4 =U
M17&^+M8URV\5>&]%T6>W@_M070FEFB\P1B-48,!D9(RV!G!)&:Y[5O%_B/PY MI7C"QN[RWN]1TBV@N[.]%N$\R.0X(= <94@CCKF@#U.JNGZE9ZI!)-8W"S1Q
MRO"S+GAT.&'X$8K$\0ZU>:;XA\+V=NR"'4;R2&X!7)*B)F&#VY K@O#S>*H/ M"GB+4](U*UM8-/U*_ECM9+7S/M161F;F<\| 'J<^LZ=;:Q::3-=
M(E_=JSP0'.Z0*,L1]!18:SIVIW5[;65TDTUC)Y5RBYS&_H:\WN=276?BQ\.= M41-BWFE7%P%SG:'A+8_6K,'C^_L;?X@7MW'%,FAW7E6D:H%W9R%#$=?F(YH M].HKE=
(MO&=EJUI_:FH6>IV-Q&QN=EN(&M) ,KLY.]21Q3KO_ (\I_P#KFW\J\9^& Z4 >S0W=M<231P7$4LD#;)51PQC;&< M,!T.#T-35Y3%K\GAA?B-JL$*S7,>JQ1P1N?
E:1XXT7/ME@3["MJ6_P#$_AG6 MM$@U;6+?4K35IC9N5LQ$;:8H60K@_,I*D8//O0!WE%>,Z#KFL>&?#/C+6KG5 M8+IHM;GM$CF@$:>>9(XQ*S \(P'6NE\,>+I)?
%L.AR>)],\0Q75H\Z3V M:HK02(5RC!&(VD-D$_*>M 'H-58=2L[C4KG3HKA6N[54>:(9R@?.TGZX/Y5 MPWQ374VE\)K8ZD+5)M^>O%4[6SU^X^)OB2UT_5H;
M246%A]HO6M1(S,%D VH3@9)8GKC&!UR #T^BO.;7Q7K-[X#M+ZXU72M*N5OI M;._U&YP$18W==T:,<%FVKP3CDU@:YXFU+6_A;XQBBUNUO#ILGDF_MH0%NX'1
M25P#A6^<@D?W>E 'LM%9GA^"\M]#M([^]6\GV F981$"#T&T$]!Q7"VVK^-= M:LO$M]8ZK9VB:1J%W!;0M9B3[2(CD!SD;1C"Y'.,;O7O$VCQ*$CLK_P
/#4FBVY*RF1%QN] &(KFO M&.N:CJ7ASQ%&XCE?3O$=K;VB8V@@-"P!/U8\T >NUBKXLT%]'O-774H3864K M0W$^#MC<$
@\>I'YU@P:EXBT+QKI&E:SJ=MJ5IK,&M9N_#_P?\9ZK8F,75MK-PT9D0,N2\8Y!Z\&@#VN":.YMXYX7#Q2* M'1AW!&0:A?4K./5(=->=1>S1--'#SED4@,?
P)'YUP6K>*M1&H:)8/KUGH$-Y MIB70O;BV5UGG. 8@6(5<#!QU.X8JOJ:^(+GX@^%XUN;&WU231[D7%S$AEBC^ M>,ED4XSG P#TSWQR >GT5YA-
XXUC0]&U^TU*\LI]2T_4X+""_EC$,1$P0K)(MH.!M#,3@@OIXG_L_P=>:SJ=M>1WFMV$D MD,=J(OLSEMP"L"=R]0<\]#GM7H7B_4KG1_!NLZG9LJW-I9RS1%ER RJ2,CO0
M!M45YN^N^*K#PUI6M7VH6KMJU]81I:QVP MHI6PZ[L_,Q##G P0<5T>H:U>6 M_P 0-*T>-D%IZ9XU>^LI$>6*.33 M?LP F5I?+R9,Y5B3G@8]:Z0:WKWASQ?%8:
[J5OJ%E=:=<7@,5J(3 \.TLJ\ MGGV,=K<&9K82N0X),8!(^]_>[8X'- '?45YSH7B/6] M9U^54U[3(KB"_DAN- G@V2QP*Y7<'SN9MH#@XVG..*ZCQIK\GACPG>ZI!"LU
MS'LC@C<_*TCN$7/ME@3["@#>HKA7U#Q+X8U[0H=9U:WU2RU:76H6T.EZ?J5U9_9UM@7N0K$*2^?E"Y7H M"20B7>C3^(7N_+Q?ZO+>0[&S^[9(P,^ARIXKHZ*
.,O=*UW1?& M.H.]H=C;:E!JD$4=U;2W/D.DD60KJQ4@J5;!'7BL@^]7_L;2Q));2:BWB:/ M7-0V,1&HWLJC)P-H&>N*]*HH Y#Q+I&L)XITKQ+H=M!>3VL$MI<6DTWE>9
M$Y4@J^" 0RYY'.:P6\#^(-53Q9<:DUE!>ZK+9W5F$(;U[O[?HVEZ5;FT>)(X9?.DDE;^+>%4*@'&,$G/;%7_!&C MW6@>"M)TF]V?:;6W$AK?HH Y#QCX6?E>5IFHBYN-[8.S
M&./4U%=:7K^A>+]4UK1+"VU*WU:*'SX);KR'BEC4J&!VD%2N,CKD5VE% 'FZ M>]5CTK05>6WEOX_$0UK465B$RQ'_$&@ZIHNLZ19VM_,-(BTZ]LY M+GR>8^5='VD'!+
@CIBIXO#_ (DN]5*ZEJ]S;3W-C=74]T(L*L2R1LJ1IP- MP7(&3R>M=Q10!SECHEW;_$#6-:?R_LEW9V\$>&^;GS"J/C'PUJ&N>(M_"=]9^5Y.EWYN+C>^#MP.GJ>*
[&B@#F_#^AWFFZYXGN[CR_*U*\2:#:V3M$2 MH<^G*FN3?P%K3> O!6C 6_VO1]3M[JZ_>?+L1G)VG')^85ZA10!QVIZ5K>E> M,YO$6AV=OJ$=[:);7=I+
<>0P9&)216VD$88@@^U8L_@369_#[>[5'/EQ*K+\BL1EL*H[#)S7I=% '-ZWHEY?^,O"^J0>7]FTU[HW&YL-^\BV+ M@=^:-&T2\L?&OB?5IO+^S:E]E\C:V6_=QE6R.W)KI**
/+-'\&^(O#UCX4GC MT^QU*YTNUN;::UDN?+5&ED#"1&*GD 8/&<'BDN_!/BB?POX@TZ1;&2\N-6CU M6WE64JDK;D9X\8RH&P@$YSD=*]4HH X6?0-
;U7X@>%O$MS:6]I'8VUPEW"MQ MYA1G4A0IVC=U'I5--!\6:)IFK^'=(L["XL;Z:=[2^ENC&;59B2P>/:2Q4LV, M'GCI7HU% '&:+X0GT3Q5I5Q"R/IUAH TP.3AV<2*
MZ\O9J&IFZ@V-D[#&B\^ARIKHZ* .-U'1]:@^)UGXBT^TM[NRETT:=>";&UL'TV;SH(-4>Y(,5O*Q)#1;*]-HH K6%G'IVFVUC#GRK:%(4SUPH '\J\NL_"/C./X<6_@::UT_R)4\J;
M45NCF&(ON9?+V_,V,@$''(SBO6J* .#NM UK1?$.J7FBZ1IVIVVIK$P6ZG\H MVTJ((\GY3N0A5/&#D&NSTZ&X@TVVBNVA:Y2)1*T";(R^.2J]AG-6:* /+G\+ M>+
[/PGK/@W3[6P?3[DW/V74'N2"L4I9O+:/;][+%ZI M9130WEDI\F&5)2#^[8@X*E5Y(YYZ4FI>']?UK0;)+JUTZUNDUFWO?L]LWRQ0 M1N#M+X^=\ G. .<=LUWE% '-
RZ)>/\2;?7AY?V*/29+1OF^;S#*K#CTP#S7- MR^!]6%OJ-S$MH]ZGB1]8LXI7_=S1E A1S@[25+=C@XKTBB@#@]1\.:YXJ\+Z MYI^H66FZ.;N)%LH8&\UD=#OW2. 06"\ <
=ZBGTSQAX@USPU?:GI]A80:5= M^;/'%=&5IB8V4N/E&T G@?++"Q4@K)MP&#+G!'0XS7 M?44 ("V@D,BP11*552V!N8Y8GC'-5-;TCQ!%\0 M+;Q)I%O:W4$.F-:26\T_E-
*3(&PIP0,8!R?3'&O7.K0ZI%:ER*B)0B1,V.'DUJ2\N;G4]*T[2[% [9S70T4 >?>-SJ"_$3P5)I:0RW4:7["&9RBRCRX\KN .TX
MS@X/.*K7G@K6_$MAXMNM42VL+_6;6*UM+=)C*L*1Y(WN ,EF/.!P/6N_GTRS MN=1M-0F@5[NS#BWE).8PX ;'U %6Z . ?3/%NN^(/#6HZGI]C80:5<.\T4=U
MYS2%HF4N#M !(P.3R<].<^W\/\ C32_#VMZ':V6G3IJMU=O%,_!EY:-&^FZ%I\EG*S-AS^ZV*0.]4XOAY? M7=MX]L[V6*&+7KGS;21&W%<9*EA[-CBO2J*
.3TAO&UYJUD=6@L=.L;6-ANHC$6ODS>6V=K9)#*?4'!!]17944 > M5:5\._$$WA'Q-I>MWUN=1U"YCFM[M"6#-$$V.X[$F,$_4UN?V9XE\2:[HEQK MNGV>G6>DS&Z98;HS-
@]Z[FB@#S!/!6O2:?XIT22"S2VO M=3DU:POS.6_>F5)$C>/;D#Y2"<_@:ZG04U^74S/J6C:7I5I'"4$<$OG2RR$C MYMP50J@ \Z)J>L66CSZ1%#/=:9JL-_Y$TGEB54# J&P<'Y
MNOM3]!TC4H/&&LZW?0PPIJ%I9H(DEWE)(U?>N<#(!8 'O[5U-% 'F$'@W7M, MM]'NXK*SOY]/U2]NFLI)]BNDY;8P8J0&7(/([FBZ\&^)=1TOQI97:V*R:[&D
MT,LA&"#G(KURJEA MIEGIBW"V4"PBXG>XE"D_-(YRS<^IH X=/"FL^%]2\/WVA6MOJ:V.D?V5<0S7 M'D$CL^Y\#>)KOP]KUO)+9)].HZW#J,;HQ,<:KY1/49.W80.F
M<#IFO4Z* .*@TOQ#K?C/2=6UJQM-/M='CF\I(+HS&XED4(6^Z-JA*/#S"V^W:EJ$MQ;_O?EV,R$9..#A37JM% '%W]AX@@T^RT]-$TO M6]-^PQP36ES,(S',HP6RRL&4C
Q@$8]ZJ^&_!FIZ+JOAJ:>6&2+3M+GM9BKD MX=W5E5<\E0 0">P%=]10!YYJ7@?4KZX\37$;6RSW.I6FH:?YI)0M"B?+(,< ME2._!S5UM%UKQ'IFL6.JZ7INCVEW8M:Q)
_G2^8P.7+@* HXPN"3CJ*[:B@# MS.XT3QKK-GX;L;^QTZUBT?4+2XGFCNS(;H1$ E1M&T8R<$DYP*[/Q;IEQK7@ M_6-,M-GVB[LY88MYP-S*0,FMFB@#C-?\,ZE?>
M+T^R,']IZ:UI/&DC$1O)" M5)4MC@'!YJ*UTKQ)J7CG3_$.J6=I8VT%C/;?98[GSG1F*$,6V@'.#P.F!R<\ M=Q10!YPO@G5Q\'M/\,$0?VC!) S_+SY,)
<"0X./[HK=USPU/JWC+3+]@AT^ M*PN[6X^;#?O0@&!] :ZJB@#S!O"_BR[\'6_@6ZMK%=.C$$=O)JJW)+/;(P("Q M;3CK73Z1H%Y8^/_$.LR",6=_!:QP;6RV8U8-D=NHKJ**
//-2T'Q)K MNI6$.HZ3I2R65_'<)KD4V)/*23<%6/;N#%1M(W;>2>:Z;QEX??Q/X5O=*BF$ M$\H5X96&0DB,'4GVRHS[5NT4 <-_9GB7Q)KNB7&NZ?9Z=9Z3,;IEANC,US/L
M*KM^4;5&XGG)Z#WK2\$:#>Z!8ZK#>^7ON=5N;N/8V?W2UO*C(Y90P M<%,9S6I>^.M T^"TDGN+C-U&9HHDLYGE\L'!9HPNY0#W(% '1T5 MQGB'XC:5HR:#+
S7<&K3($EBAD=1"0Q+C:IRV0!MZ\].*T-3\=>'M(G6&\O) M5?REGD"6TK^3&W1I-JGRQ_O8H Z.BL/4_&&A:1<16]W??OYK?[3#'%$\K2QY
M"Y0*#N.2.!SCGH":S7^)WA)+%;S^TI&A.?,V6LK-#@X)E4+F/D$?-CI0!UU% M8>K>+M$T86OVJZ=WND,L,=M"\[N@QE]L8)V\CGI27/C/P]:66GWLVIQ"VU!6
M:UD5682[5+$# ZX'0\D\=>* -VBN4D^(>@G0=6U2VFGD.F)F>![65)48C*[D M*A@#_>QCJ<\&H].^(NBW'AC3=6NWFADO%51;I:S.[2[[*BA=SJ,_> (]Z . MOHJEI.KV.N:='?
Z=<">VD) 8 J00<$$$ @@@@@C-9>K^-] T2_DLKRZE-Q$@ MDF2WMI9_)0]&?8IV#ZXH Z&BN-\0?$72M$O-!BC+74.JOO$T,,DBB'8Q#KL4 M[CD ;1S@YJC!X_MM-\4^)
[;6+V8VUM-!]DABM7D=(S CN2$4MC+9);IG% 'H M%%8=WXOT*STBRU1[[S+6^Q]E\B-Y7G)&<(B@L3CKQQWIH\9^'_[$CU@Z@JV+
MSBV\QHV!24MMV,I&5.>#D#'>@#>HK-T37=/\0V!O=,E>6V#E [1-'N(QR P! M(Y'/0UR+_$>WOYO%FG6*S17.EVSM;3&VD^9EA+DMN7:N&X /7&1D4 >@45Q7
MAKXA:/>V&AVEYJ#-J=Y;PJTAMW6*2J2: M?=WS)-$RI,ZP2-%"S8VB20*50G(ZD=: .CHK!U7QEH6C7TEA>72FUMEM39V\-LTKC=&S2'$:EB,
[W2V<#>6^3,Q*A"N,J<@CD#'>I[_Q#IFFWK65S.XN5M7O M#$D+NQB4A68;0<\D<#GVH U**\N?XFG5O!VD:U92M8,^KVT%YYD1"+"\K*0' M=<$%5R2O3U%=IHWC'1-
>U":PL+F0W<48E,4UO)"S1DXWJ'4;ESW% &[17,0? M$+PQ<7\=I'J+'S9OL\^\;^'].U>32;B^;[?')%& MUND$CL#(,KT4\8')Z#OB@#H**Y73?$%I%?
>)9)]>EOXM/F42VRV1!LN#\@VK MF3/KSTJ?2O'?A[6=632K*[G-Z\;2+%+9S1$J.IRZ 4 ='17.V'CGP[J>J)IU MK?
L\TK,D+F"18IF7.X1R%=CD8/0GI5#Q%X_T;3[;6+.WOW74+2"1?,6W=HHI MMA*JTFTH&SC@GKQ0!V-%9/A:\N-1\(Z-?74GF7-S8P2RO@#<[("3@<#DU4LO
M''A[4=672[2_,MV6D5D6%\(8RP;']:U%+&QO M6>:4,8"\$B).%^\8W90KX_V2?6JDWQ+\)P$E]3;8DABED6VE9(6#%#YC!<)\ MP/WL>O3F@#K**P-9\:^'] NA:ZA?^7<-
+A(DB>1G0MM!7:#N.>PY[].:CU+ MQWX=TF\^RWE\ZR*B22E+>1U@5ONF1E4B/\ M$4 ='16!K/C30=!N4M[Z[D\ MUHO/*P6\DVR/.-
[;%.U>#R<=#3M3\8Z'I*6C7%XTANX_.@2UA>=GCP#O"Q@G M;R.>E &[16%<^_#UI9:?>3:G$+;4%9K6159A+M7<0,#KCMU)X'/%9]Q\1="
M'AW5]5M99I6TQ,S6[VTJ2(Q4E R%=P!Q][&.O/!H ZVBN3LOB!HTOA>PUF[D MFA-WMC$"VTK.TI0,51-NYP,_> (]ZK^(/B3I.E^#6\06+->*9A!''Y,BD2;@
MK*XVY0C)X8#L.XH [2BN4F\0VEUXB\."WUZ:U2_6]BP-YM7G+,H:/;C/ M;-;>E:YINMZ4-3T^Y$MIEU,C*4VE20P(8 C!!ZB@#0HKF9/'_AQ-.L;Y;V66
M*_5GMEAM99))%4X9A&JE@H]2,58NO&>@6FE66I-?>;;WW_'K]GB>9YL#)VH@ M+<=^..^*-ZBJ6DZO8ZYIT=_IUP)[9R0&VE2"#@@@@$$$$$$9K+U?QQH&B7\
MEE>73YCR4VKM].@Z M4 :=%<#H'Q!3_A&]=UCQ#+#%'8:M<6,(A0[I A&Q0N262^=;@-<>3;2RK;@C(,C(I"< M<\D4 =)16=::]IE]J;:=;7:2W*VR76U0<-
$^0KJV,,#CL:@T[Q3HNJVFHW5E M?)+!ITKQ73[6 C9!ENHY '<9![4 ;%%>?Q>+KK4/BIHMC87I?0K_ $0WRQF(M+O8NVU\L-PXQQ6\GCGP[)K(TM;\F'HH7U&
M=U:=]D,443RR2MC)"H@+' ZX'%5K?QCH-TFFM#?AAJ4KP6V8W&Z102R-D?(P MP>&P: -VBJ%WK6GV.JV.F7%P$O+X2&WBVD[@@RQ) P >IQ6;I?CCP]K&I)8
M65\SS2[O(9H)$CGV_>\MV4*^/]DF@#H:*Y2[^)'A6S,OFZBY$,K13M':RNL+ M*Q0[R%(4;@1DX!QQ74HZR1JZ,&1@"K Y!'K0 ZBN!?QE!I7A;Q-JBZY)]\EG M=W$,0-
BRBWE5,K 0J\J".7/')J7X7ZW>Z_X>%]J&L7&H74J1R2))8_9T@+ MG:AVC>/?)Z>] 'C2,JD(/=B*23 MQKX?CT2WU<7QDL[F5H+5-;R1%X\ MXWKO4;ESW&: -
ZBN=L?'/AW4M433K6_+S2.R0N8)%BF9<[ECD*[('P>A/2G1 M>-_#\^M?V1#?-+?_ &A[9HD@D.R1 "VX[< &EUJ^WZQJT$KQYBV^<4)W8*C:"!CCBNHEU
MFPAUN#1GG_XF$\+3QPA&/[M2 6) P!D@KV'B1M*@AE6*2]%F9'MWW %&B9<@G(M'(XSF@#LJ*P-8\9Z#X?N%M=2OS'_2H]5\=^'= M%N%@O;V19?
$[K%;22^5&>C2;5.P?[V .CHK.M]=TRZU--.M[M);F2T6]14 M!(:%FVAPW0@GWKDOB%XQ>Q^'FOZGX=O]E]IEREJ\GE9\N3S(PRX<8/ROUY'- M '?
45S^H^+])T*&R34KB4W5Q#YHB@MY)G*@#@S M0,UW!JTZ!)8H9' A(8EQM4Y;(V]>>G% '9T5SNI^.?#3I#>>7DJR&%9W$= MM+)Y,;=&DVJ?

*+'^]BH|7\6Z+HHLQ=W3.]Z"UM';0O.\[@9+!8P25P1STH-VZ M*Y'P3XBE\17WB.3[8+FRM[\1VA"@;8S$C8Z]2>O(Z5R2>_L5VQ7 +1,&;).&4$ C)Q MQ73ZOK,MUXTN[>SUC3='@LM-CGEU![=)99T9W^568X"*5.>O)KKX] T>'26T MF/2K)-..?[UHL"B)OJN,&H3X6\/'{'G0]_T+_CU_T5/W/.?DX^7GGCOS0!Y+ MIEQ$G@[X:2RS*J1Z(KL^$VG=-P1_"?:MA([UO%'C8?\)18Z5"\T;,(WE*,@7(X]!0!PGA_3X+++Q_X4M8[K[=%;>%W$ M%RT>PNOF1A6P>1\I_6DTF&(>&_BBPC7+ZA? ACCJ/(7_$_G7I1LK4WBWAMH?M-M21F)9_+&\(3DJ&ZXR -<>U-33K%(KF)+*W6.Z9GN%$2@3,PPQ<8^8D<'/6@#R M+0(]2_M1I5;.];Z2\WA2Q\F2XM5F\$JKG>]Y9<$$]3UZCT]S8Z=.6VI> 8H-3 MBU:VDU;4+A+A(;?01L4D8[5R> ^<&.#/2O2[WP[HN164%G?:18W-K;@"&&6W1D MB & %!&!P. <58&FV(-J196P-GG[-^Z7]OQM^3CY>...U`G'B$?\5+\0PHY; MPRA..Y\STZSCL]2\->"'L/$D.EZY;.8OV21D66.0>5&)8V4X!_@XR&'4=Z]'*

M^PVGVF6Y^RP>?,@CEE\L;G09PK']0,G@^IK-/A#PT=/.G_\ "/Z7]C,GFF#[M(FS?C&[&,9QQF@"IX'U:.;5]%N)+]"52Y@O9K>.;2R'[F=U;F1>^.#[YY!K%\(W MMGIGB'QS'JEQ#!=#4_M+F9PN;8O)Y;<_P@!A7@ X%4M2\.:)K,\4^IZ/87LT7"27%NDC/0$CI0!Y#M+H1^QZ/\ "^6Y/D0' M4;QXS=H6-Q*8^O3*E.Z_9E(Y[.3^===5]&CZ M9J]HMIJ6G6MY;(0RQ7$*NJD=" 1@5+;6%G9R2R6MI! \NWS&BC"E]HVKDCK@ M >@% 'B'AJ.]^P_#U[;58=,#6FH0PW$]N)D$AE!V8+ E0<<]B*N^)=,A3P M? JK/K<&LF\\16GVIH;,RHTD!C5E #$'@+G!ZUZS-H&CW&E+IRMJU MNIB4YSD+C Y)/XTY-$TE-/BT]=.1Q91,&CMQ OEHP.00N, @\]Y]: +X P!@ M5Y3%/$FI_%>!I469HPRQE@&(^R'D"O5]SIM T:XU%M0GTFQEO7C,37#VZ-(R M$;2I8C)!!(QZ<4 >>ZE%'%\,/A^L:*H6]T@C Z$EP/IMC);06SV5LUO;E&AB,2E M8BGW"HQ@8$XQTN_AW1)-0FU!](L&O)T,(5' 'B"^ 'I^\Kf,/2=-TY@uLH\ MK,.L0A!AA5"(P200 ^Z"3QTY-36UG;6;R+:V\, ED:601(%WNORS"4GN>] M'!Z'>6%K\8/&:W,T,5P[M9-&9&"Y18VW8)],KG|*Y:ULIF^&;>)=-C+/I&N7 M6]V 7C?;"9MZC_99-Y[\"O6+_P -Z'JAE.H:-I]TTK*TAFMD)H))IF*BU0@ &.-5PQP6P,@# H R? KQ^(=;UW MQDI+P7D@LM/8C_EVAX+#V;0N?P%2^*M0N3XPT?2,2ZL=-E>UN+G^T;FW65T5 M2BF,/<0 3NR?9;Z,1-(MM T.RTFS!%O:0K$F>IP.I]R>3]:74]%TK6DB35-- MM+Y8FWQBYA60!Q0!XS:WD1\/174E^MS%#X[CEENRHC#(6'[P@<*ISG/3 MFNU>_M;SXUP16TZ3-#H$PD\MMP4F,;@$COC!Q[CUKKI- T:5;O9-)L6%Z%%T M&MT/GA?N[^/FQVSTI,#0=(TKRSI^EV5H8D9$,$"H55B"P! Z$@e$^N!0!XI# MVUU\&//%L7BEVZW:1+'D'&;EN&':NN\613S?$2VCM, _:I/#M^D>W]6W)M_6N MP@\- :#;/(\&BZ=$TLRSN4M4!:122KGC[D))!ZC)[\UG;/>)>-;PM=1H8TF* MNJG!*ANH!P,/;@#R'4KW3[G]GC3K&REB:\EMK2UMX&8>9\]#H"H'7<&!)^AK MIO#D*XQ>-9F4&5+,P0-CD HQ(_':/RKJHO#>A0ZJVJQ:-IZ:@)-TML@D)/ M4[L9S[U=CLK6&[GNXK:%+F<*)IEC >0+PNYNIQDXSTH \Q\(;K9Z'XF^)NJ7 M\HBW-2[\QFIMXY5 ,56_'DC\359+=>\.H^.X+CQ39:1;F!=[J&YLEE9H'A0 M*^XN#M*Y &.H->K_&*U-\++[!-#!L$?DBX\L>9LSG;NZ[<\XZ9H?^'M%U6[MBN\0TBQN[F'_ %++./4]/2+6*\@U&#]S M>0HK>6]9(9,@MD@GK@U0TV[U#5?&%KJ-GJ=KX=^W>';2:WBFM%E78& MQ1',;7$"R\/H",* /,K#3K2VU3X?Q0:G'JUL^IZC.EPD/EH6*2,=]Y. 'SCG MMQ5CQ,/^)Y\20H^]X9C)QW.R>O3!#M8:D65N#;9%L?*7]SD;3LX^7CCCM2F OZD#>9Z)+/-XH7-Q&&\QUKKI- T:5;O9-)L6%Z%%T M&MT/GA?N[^/FQVSTI,#0=(TKRSI^EV5H8D9$,$"H55B"P! Z$@e$^N!0!XI# MVUU\&//%L7BEVZW:1+'D'&;EN&':NN\613S?$2VCM, _:I/#M^D>W]6W)M_6N MP@\-:

*M0R)$PVN=APP).!E,8&>O7M0!M:IKFJ:5XB\,.9/#8SKJ4\T_%1CQ)IVK0ZY=:#%9M%I5Q);B.X5BUU)&_7 8, @R=H.&Y&:74M!U MS4]7\,ZC-)I_F:7-)-.J,ZARZ%-J<'H#G)Z^@J.Q\,ZQH%]KBZ-+926&K7#W M8%R[*]K.XPY "D.I(!QE?3/>@"FGCZ^U2Y\)G1K*U:VU^&=P;B1@T31ID@X& M, \=\X[9S6SX1U^_U=]8LM5BMDOM+O3,.]MN%H>#OICVYL?#\4T;"9V$DQE3:6X4@'.6]\XXK3\-:%[&DZUX@O;MK8Q:G=*Y MC$3L2F$5, *C/"YS0!G:S>ZT/BEHFG6U[;QV4EE<3^4\+-EE* DD,,G#<>G/ M7/".6>]ZUHD'Q U32H+&2.QU:.YF%T6S(JPQEE4+T. >3GZ5V>L^']1NO&&C MZ[UQ:IJD@FMIDN%8Y20]=RX[@KT/K62/\^L?V+XQL6>QW;_--)&PE?$(DC$ M>#\G. , ^_M0!IWWB'46-E):.65A<6/VD7M[\ZF5L;(0@926().>>F *YB_| M6:QKGAGP1[MC)!8KJVIP17$+-1E^TH7VGO>Z)I*7<+%'$< MBJ7^5CUR0YY [8]Z /18Q((D$K*TFT:BHP">^!DX'XTZF1"00H)F5I0HWLJX M!/<@BF0.K?4'@U8HH AM;6 MWLK:.VM8(X((QM2.-0Jj/0 =*FHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "J+Z-IDFIKJ;Z?:M?H-JW)B4R >@,&<5>HH **** "BBB@ HHHH * M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH HHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M@ HHHH **** "BBB@ HHHH **** "BBB@ KFO'VHV>E> M#KR\O}0U'3[9&C#7.G$"=IW\Z6ZW$RV5L93#&<@,_3&=K<#)X/%;ME>6^HV-O>VD@EMKB-9 M8G'1E89!_(UY!XFGTJUUZ6[M_%G_ C>NPV$10?9KNZM(Y9(P"-C,ID)P#R/I0!BS?$G1(7FE-OJ3Z:!,8 M)=42U)M4<-M.7ZX!X+ 8!Z9)XXE3XEKK873+M!? [&)C,EN3\S2!0^W*7-[' M;M)';+Y[!0[>R[>!G QZBNPUCQA8.3?)9):W^H730_;&AT^W\YHXLX#MR 2 M#CN<' K@[-0/@%XE(Y_M(GW/G24S"Z?XRNY,_Q9-X=BO-*LI;>4>2$G5$97 M7=*I&5)S@<_/E@#M!0^(.@Z?:Z3XCU:.Y++|-"7,NT !0O7<=P &.O'% M7-&\)66&LF_18KNTFT!8WNH;R+RWC#IO7(R>V?R->?V5C86OB'X70V$!S=6;-MJ4\4MU'L=M\9?)7 QRW''3%/^)+W&C>)))OL8(?Q3IHTI-H_Y>!*JJ3_VSF?_M -+YH [.U\?:'>>"Y_%<TU[3$\9ZVLFIZFLM M8QW-S:W&/LUO'M#;E &0V.O)[UQ.IV"VOC3_A H(RMC]=_9:DL>/E^SQQGS M1_WU;I_WU5Y#:.#XN^/?M\3S6?]BQ>?'&I9GCV#< :IR3C/2@#LM)\;Z;]MVEL M;74+%I8&N(^OK8P!/&N-S(3Z @X.#@YQ3-*\>Z5]U_:VT=OJ$$=[N^Q?75S;& M.&ZP"?D8^P)&0,@<5P\5Y,\$WAKP[XI7Q'I^HZ/=K#&Q1Y[$B+$>Z1.2"6"X M8 YQT>&UTG5$\)P2^-;^]N8I(IH=*6.#,$D2'*R! (PZ*HW*2Q'6@#T[7]=L M?#>D2:IJ+LEK$Z(I*,[=[A ?IEAFLW3/&VGZGK<>DFTU*SN)HFFMC>6IB6Y1 M<9*$\\9!P0#@[*SOBNH;X?72L 0;JT:![_Z1'3? %2L_Q)\%*C;6:/40&]#Y* M7 3R?$K1(VDE,&HMIDK>I>-],T[6)\(6UU" M]U&&))OLUG;^8S(V?F',,#;R3CJ!WKSFWUO2[:X%3^&9IXEUU+:?3CIFX?:# M<%RH CZG) (;.,8YKK/#%N]M\]2]7AFPTT.BV$;-UY'F _J* -1_B)H$>@:.?K3 MR7(M;ZY-K&OD'S%E ,*,G4-E",#.3C&.],NCJ4%KF":.U<2(9)&RD>X<$_*3B@#NY_%.G6^C:5]DGF_9M3DMX M[?"]-E=1FN1T_QRVF;_XLMKR'5=2^RZAE(K_S?9H?*0Y/0*,[L#J<'-M XK!NO$NCZAX%\ Z?97\%$=I?:6)H87#-!L9%S /N_-@<]2:V/#OB71-!\5 M>.AJU];V3'41*&G<)YJB%,A< >{!!S\P]:)_%OB>6?4O %UHNHR"PU345#F M)BHFC(!PP_H:WM/U2P;O]KMD-3U%[FVMHI)[69A]E@4J"&3C()')R:\OM[6> MST#X217$;1.=4;0(PP55W+J/^^6%;DEI/?\ Q-^)-G:Y^TW&B1118_OM#@?] M10!V.G?$/1]2O[2W2#488+YS'97MQ:LEOE3444 0FTMC="Y M-O$;@# E*#>!]>M++;0321R2PQR/&TMKE%2>WBE1#E5D0. ?;-344 -,<;.CLBEDSM8CE<]<>E(\4IJ* &O&DJ[9$5UZX M89%!C1G5V12ZYVL1R,]<4ZB@"$VEL;H71MXOM &!+L&_'IGK4@c02&0(H=A@ MMCDCZTZB@#G_ !#X=?5[G0Y+=XH5T/4UOI%*_? 1U(&.Y+5MP6MO:H4MX(H5 M)W%8T"@GUXJ6B@"!+&TC+F.U@4NP=BL8&YAT}3]T2V5!.,36L,@W;_GC!^:_MUY[^]3T4 ,>*.1D9XT8H14 9OJ>I]1(TCW;$5=QW-M&,GU/O3]* "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH ***XWXI:I?Z/X"N[S3+N2UNA- BS1XW*&E53C((Z$T =E17 ZOX:US M2-'O-2MO'VK+++:PO,/MB0/$=H)PPV#@X]:O;)XY2ZTCPE)]%K+'>^((_D$2C M8C]F\DY.0I XZ]10!V%%9+ ?(+5/%D7APQS?:Y+)KT/@;-@<(1G.LW5W8S6%WI MNHV@1Y;2[\"IMC9VNI5BK*<$9!X((-5?'$FNQ>'KF31+]"S,4$LT]TZ[W140D M"->FXGC)Z#/!.* .FHKA;[Q+J.G?"'3M8BD$NK75E:)')(,@SS!%W$>Q8MCV M]/9]_@[O+H,=SX@OM6L=6F:TN%O0F8YMA='CVJ-H)4C;SUH [ZBO*/"\'CF[L M]&U31] M'U.&YN);Q'CC.U$0]"9 0#N;&/PH]*HKGO"$HKD/AS M?ZC?^'KLZI?/?7-OJ5U;>>Z!2RI(5' X'3I6OKVBW>L+ +77=0TKRBVXV?E_ MO,X^]O4],=O6@##8HKR7PQI_B#7/$'B;3Y_&VMQQZ3>+;PM&(O8]2O[^:S$D3Q1* !W##Y<8!'SL1G@8!\"@#L:*Y6X\;-;6 M6G&3P_JO]IZ@TBPZ:%3S0$^\S,6V*.8.2W<4ZM]>:4_A_5-6O8[G3QI3F.^M M[E!YL3@ @84D'.X8(.#F@#]**\L\5>,KZZ7PQ$- +UG1'NM.R5#Y4.N>&+W5Y=4BCTC^T+:[D14FA)+(48H #TW X!]#P+XL;3?A# MX?U'4C?ZE>W26:(5@5@2/O,"QP,X4'BN MD@F2X@CGC),TL&N+8$#KCSDKOJ* /*O&OPTTNQT>/5M%TZ6YETZ5;F>PGNI9H[R%?O MH5=CSCD>XQSFIO%.M.:\O@'Q5"VS0H;IS),$.V!7B*KN ~Z >#Z$5Z?01D8- M 'FNGZU9Z]\;[:\TUFGLET&6-+D*1'*WG(3L)^\!DVL/$C7-U-:\2Q1?.A<<'[N\$\'@&OH"B@#@_!,.A77B&_U+2=:U?698 M[9+=[VZD$D."Q8(C!1E@>3C@;O>M'Q_XBTG1/#-],:C>+!-?6=Q';(58F1MF_M,# /=AU]:ZL 8 P** /(Q-IMP:(HQ3DD48 2'-Z]M@'2 M#R'PIXRT3PXU'5YOLDO\ WIY+$DB'-T"Y_P!7Q\QR-N!ST]I3O#ATKPCX M,\&Q>+|"'E(9F2_N(-Z63NV\(W!*%@0,^]XKUP@']*",C!Z4 >8^&,.'Q!XA M\6WOAZYN=-T6]2VCBO;1!&)9TR9'C#+ClA2<<_6NJB>V\#Z)-<:YXAO;N R M@_:;[#,F0 %&Q1QQZ=ZZ2B@#S/X5^*=%NH;_ $N&^5KV?5+RYCAV,"T;2%@V M2,D6&I:U699U*A8C)@[1M)/&,UY_=0-> ^'_B M!IMD+ ^XNFN+34((+PLUQ62_S$ MHM%G-Z5U^RGF:..L6XW$8X-& M" ?F^8"> O3]Y_6]'UYRU,& T7O!|@983#);7%OY\#C.0P7AZM=.@D\'Y@*65W81>+?$:V!]?W-O?^'F6Q MN;^1G:ZV>87\MFY*CG\B1P'_$<5M&4VKF+4<)E!Y9!$N"2G&&!X]*]{TF>ZNM&L;B^A\F[.MEMXWGBQC8Y4%E_ Y%7, XR.E% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M

%%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %8?
B;7W\/PZ9(ENLWVW4K>Q(+;=@E;;NZ&?BAH<6AV4%C#J.G7<=W#;H$1Q&$9&*CC.2 M1GKS7(Z-I\&B?L]3>([%-FM7%B87OA_K$B:8)M4_P@*!T[C/6@#W&.X@F=TB
MFC=T.'56!*GW]*Q?"_B-O$(UHR6ZP#3M4GL!A]V\1X^8\<9STKD_$/AW1_"- M]X.O/#]C!97)U:"Q>2! K3PR*P<.1]_H&R<\C-<;;ZEV/>LO4]!ODT MCP3HFMPM
AUV6)85N/,*VK+(5C+CK\AV?2@#TBZ\3BQ\3Z=IUQ%&=/U-62TO M8Y,@SKR8F'09)!SR016^[K&A=V"J!DLQP!7GOQ+TZST3X=0#3+:.U73;^UG MM(XEVA'\]1P/^!-
^==MK-K;WNBWMM=01SP20L'CD4,K#'<&@"/1-E%'!P* /3/%GB(>'?!^H:]!$EV+6+S%3?A7Y Z MC/K65>^.);2^\&6XL48>(@2[>81Y'R*W"'S?>QVZ5Q>NZ3J>E?
#CQV+C1XM(MTVX2*:TLHKA94B8X$FW: %!(4XQU)JQK/_(:^$'^ZW_HF.@#UZHH[B"9W2*: M-W0X=58$J??TKF/B;?W6F_#?7+JRE:*=8 @D0X*!F56(/8@$G-<_XA\.:/X1
MN_!UYH%C!97/]KP6+20*%:>&16#AR/O\#=DYY&: /2#<0AU0S1[F8JHW#)(Z MCZUC^(]??0I-%1;=9O[1U*.Q)+8V!U<[O?&WI[UQWP\T'3KOQ#XKUBYMUFO+
M;Q#=QVSOSY ^4DKZ$[N3WP*O_%.TBO[?PK:3LRPS^(;:.3:Q4E2D@(R.F1Q^ M- '=1W$$R,\4T;JI(8JP(!'K3C(@56+KM;&#G@YZ5Y5KFE6'ASQE?6FBVD-E
M;7WAF[>YM[= D9:,C8^T<9^8C-/U-@/A+X%Y'-QI 'ORE 'J2NKC*,&&<9!S M0KJX)1@V#@X.<&O,'U=/AWK_(OMI!_HES;-K=@G9I3A)(Q[F380/]JNO\#: M"_ASP=I]A.?
1]>\0:5X<1O+U+>NO75VHN%E294_=*%+; R[0-PXKV+7/\ D :E M_P!>LO\ Z": +0N8&E6(31F1EW! PR1ZX]*5[B&,X>:-3N"X+);.VC&N6Z65S%? ?OBYD1=F[J5VDKMZ8
XKI-#T#3M6^+WC.[U" MW6X:QGL7MEDY6.0P*=X'][Y5P>W/K0!Z3Y\/G^1Y]>=C=Y>X;L>N*'GACD2- MY461_N(S %OH.]>':/I6N:[X8AU:R*6[ZW->M>)KC7R+-O68Y&"-
P4*"FS. M,5U>B:%I?B?Q'XTO=:M8KFZ@U#['!)*,M;1)$A4QGJARQ;(P<\T =9X4\1CQ M#X0LM=N(X[07",S(9,JF&*_>./2K>LZ]I^@Z2VIWLV+8,B@I@EB[!1CUY85X
MQH/VF]\/_#[3!I$>M6OV.\NC933+''-(L@4,VX$-M#D@$=\]JL^)O#MQ9_#[M4H]4T2VLK4:U;RZ=:^:LXMDD>,2(I
^52V[@8X8B@#VQ[JWCB$LD\21LAZ[$T0_M:XB\D3^8?LQ5RL9<=1L(0^U 'L0NK,;?7/I0;NV5(W-Q$%E.(R7&'/MZUYS=^&=&F^+.F:2VGP?V9;Z
M!*ZV>P>4<7"X!7H0"PBE&G7E_#8"0;A:(B>8HBS M]SYF)XZ\>E 'K-U=ZC'KEA;06MN]A*KFXF>?;)&0,KM3'S9/7GBKKW5O&5#S MQ*6;8N7 RWH/>O)5GDN?
B'*9YG+RRZ1.[LQR68VV234-KX8T?4_!_Q U"_L M8KJ[CU'5/(EE7.(U[KVOZ/'=>'H?$20^&K2=;>[N$1%>7.^7#@AF.T#/;'O M4L.CWOV[P1X6\1VBBP:[OYA923"9&CC7=
C'HP4/T/\ =% 'HEGXA-YXQO\ M0UA3RK:SANEG5\[_#"PQCT&WKGO6VTB(<,ZKP3R<<#K7GWA?2['1_BUXDM=
M.B2"W_LZU<01C"1$M(2%7HH[X'=C3_&FF6NK_$;P99WL8EM7COS)"WW9 $C(M5AW&0"1T..: .[2Y@DA\Y)HVB_OJP*_G4A=595+ %N@)ZUXAXFLK;2-(^*.F M:?
EM81)831V\0VQQLX&\JHX&=HZ5W?B\C_A.O HR,F]N2!_V[O0!V#75NC* MK3Q*7;:H+@;CZ#WI1/"TS0K*AE499 PW >I%>)MX=TJ]^'OC_5;JSCGOH-1U M)K>>09>#8Y9?
+/\ #\V2<=<\UMSZ+8:/JGP^U.RMTCU&ZN@EU=@?O;GS+=F< MR-UHV^] 'M#2(A 9U4GID MXS1'(DT:R1.KHW(93D'\:\9OM O3!\/M#U^)H_\ B8W431"?S#]GVN5C+CJ/
M+PA]J]?LK&UTNPCL["VC@MH5Q'#&N%4=< 4 2&X@$X@,T8F(R(RPW$?3K7*> M*O&EQHOB#2= TNPM[S4=1$C W%UY,<2H,DL=K')[#%<+9:%I>I?!&^\4WEO$
MVORV]SJ#:D1^_2=&!)]1TJSEDU/3HKU9(%(MF<0@@N,Q1,S0HT@57*@L%.0#['O69KFMQZ7X8U36+?R[K[#;2S[M%?
ABBEMI(SCI47BK1Y]7\'ZCI&GRI;33VYBB)RJ#_9..0I P<=C7G%TFGV.@ M>+;%_"W_ CFL-H$[O!;NK6US$H(\Q2F 6!8#D!L-0!ZKINI1:A96LN^-9YH
M$F:$."5#*#TZXYJR;B%9U@::,3,,K&6&XCV%>57GA[2]#L/A_JEA:1PZE)J= MI%->*/WLRR1-O#MU;/OT[5C^+!;SZ-XB\0:7X<1_*U L-=N[M1<)+'*J?N5V MEM@9=H&X=Z
/;9+B&($R31IMQG&(M=T^ZM(?.G@D7[3INR/#^6K=LY?*$')->@7UA: M^(_"$]BDADM=0LC&DC9)*NG#<]^0: -5I$7;N=1N.!D]34-[/)#:3M;K')PSC)[5XC?W=
[XM\+Z%!$6%]H&D2ZG,,_:H'$2 ^Y,)[[QAK\)W6ECX;^R6QZ@M-$9W(]]IC% '=GQ)%IUCI!UL16U[J,RVXAAD M$BK(0Q^]QE<*>:98>)DNO$FO:9.D4$.EFW"SM)Q)YL>_G/
QT]Z\KATG3M0\ M)_"DWEC;W'FW"0/YL8;='L<[3GJ,\XKJ=+\,:+K'Q+\9)J6G6]W!;I8QPV\R M!HX\P8R%/&< 'J!TZF@#N=7N]0M4LVTVUMK@RW*)-YT_EA(CG++P=S#C [U
M=EN8(59I9HXU7&XNX &>F:\(NF=OA;\/D9V81>)XX4+')")-.JC\ /PKM++ MP]I6O?%+QC_:UE#>Q0QV0CAN%#Q@M$V6VGC=@8!ZCG'4T >C@@@$'(/0BF/<
M0QRI$\T:R/\ <1F +?0=ZX_X4EO^%>6,19F6":YA3<WFBC'%NNTL IQW7+9YH]HJ+[3;F1(_/BW MR#*+O&6'L.]1:?*\VEVLLAR[PHS'U)49KQ#3_#>D#]G]M?\
(C_MB"&2YAO_M /EM$\%9EA:5!*XRJ%AN M(]A7F%KHMCXD^+E^^L6JW$<>D6<_V>093S26PQ']ET M^TL8(8IT#I")(R\A4'@$MGD<\5Q^G),^@^']&@LO[7LY]?U
R6LMP$6Z\HNR M!V;((S\V#G.V@#VC5]=T_1-"N=9NYQ]C@C,C/&0VX#LOJ:N?:[<6PN&GC6$C M.]F 'YUXIXJ\/7=G\/?&CWWA^UTO3F^SW5A9I,DRP39V2,FT)D$= .I]:V=
M;TR-/&FD:)8^%K/4],M-)>[BTUI$@@61Y0K2;2"K$#CIQO)H]6,B *2Z@,< M*<]?I3%NK=TWK/$5Y.0XQQU_*O&=:T/4;7PGH&D:I;&PAE\7PI:V\5R)#!;2
M!L("3&YP/08K>UWPOHJ>/\ P9HL6GPQZ6MM?LUFBXC?_5MAAW&[!(/4CF@# MT8WEJ(%F-S"(G.%?>-I/L:J:A=ZC!J&G16=K;RVTTC"YDEGV-&N!@JN/F/7C MBO-
=&\':#B$G'(]!67'/+ M0E@68Y)Q&@_I0![7)=6\0S)/$@W;,LX'S>GUITLT4$9DFD2-!U9V_$UY=I M/A?1]=O_!]-JMC#>,NI2QQ"==PB_,D<_*/2L+3);[6U\%6EQHL M?
B"&'P\;H6EU<*B-)O6/S&W@ARJX R.-Q- 'M[2(L1D9U$8&XL3QCUS6&GB, M2^-DT".*-X6TPWXN5?.3YNS;CICOG-><2:1]$%KX>\.:W8K::5>^(I&2Q%P) M4%N(S(D)(X*
[]WR^@%;^E:/IVB_&V:#3+>*U@D\/^8;>%0J(QN "54<+G X' M?GO0!Z(SJI 9@">@)ZTD4T5PF^&5)$SC?PXET\-L-B1R^<8MZ@<*=A/ M(],T
>R1SPS%Q%*CE#M8*P.T^A]*CFND$3^0\,DYC9HXS(!O(_IGJ>U>=^'_M YJ6G^+-&N[#PC:Z#90Q2P7LD%['(;B,I\FX* 68.%.XY/)K.^'6@:._C6=^6CC$D@V+Z+G)QZDT
>G:3=7=QH\-SJ<,%M#< M!&@4[B![C*Q?$/AS1_"4_@^]T"Q@L[H:O;V32P*%:XAD#!PY'W\@;LG/(S5 M/P=X;T2/XQ^-$32+%5L#8O: 0*! S1$DIQ\I)YXH]'UG7+'0;:&>_D*+-
/' M;H!R2[L%'X9.3Z"D>\O_.WK>WAMK9]-D@+OXCNIU&'N0;@:5K>M M>%].U>R*VYUF6[6^_MQKY!,S>;EP1C=MV[DV9QBO=* "BBB@ HHHH **** M"BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ K(\1>&]/\ %%A#9:DLK017"7 6-]I+(> 3UQ]*UZ* .=TKP;9Z
M9JTNJ2WVHZA>O!]G2:^G$ABB)R53 &3C).2<=:GT[PH6F^$D\,+$T^F+"T M!CG;<61B202,>IK;HH Y;3/ >GZ?J%G>3:AJFH&Q!%E%?7/F);Y&,J !DXXR
MV2*M1>#='CTK6=-DA>>TUBYENKI)6SEY,;MO'&, CN#6_10!RT_@6SEAT\Q: MIJUM>6-N;6.^@N L[PYSL"M(CMM&@07 32+DW4!,NYGD M.[NR=%D1D895A@@]Q2T4
C:C-J37E]J&HRQ"$W5],)'6,'.Q< !1GG@#)OQU(XQC&.,5U%% ','P)I;=/*1@#YL8& M H &!4]QX.TNZN?#\|AN-^@@BSPXP?E"_-QSPH]*Z"B@"O?6-MJ=A<6-Y"L
MUM<1M'+&W1E(P17/:9X#T_3]0L[N74-4U V (LHKZY\R.WR-N5 R<< MDBN MIHH R]&T&ST)M1-F92=0O9+V;S&S^\?&<<<<#@<5%XC\,:?XIM;6WU+SO+M;E
M;J/RI"AWJK '(Y&-Q/&#G%;-% '.:5X,L-.OKN^GNK[4[RZ@^S/-?RB1EASG MRUP I)R>.:S8/ACH\,%I;R7^KW%M8S1S6<$]UN2V*,&4(,=.,\BLM#N7N+F]N83&DI&-L4>?
OJ656)Z84>M>BT44 M<9=?#/1;R.^MYKK4FL;N22;[%]IQ##*Y)+HN.#DDC)(!.0*Z&^M7B\,W5HDD MUS(MF\8>3YI)#L(R<#DGV%:5% 'G'A#X?6K^%?#C:E-
JJ+;P07#Z5+,1 LX4 M'+(1NSNR=N<9[5V=AH-GIVMZMJT!E^TZHT37&YLKF--B[1CCBM2B@#DS\/M* M-\THN]26R>Y^UMIBW.+5I=V[=LQG&[YMN=N>U27_
($TV^UFZU);S4K1KU56 M]@M;GRXKH*,#>,9Z<9!'%=110!RO_" :3'H>EZ7;3WMJ=+9FL[N"8+/%NSN M;&"#G!!&,8ITO@+2+CPQ=Z%/+>RQWDPN)
[IY\W#R@J0^_'4;5QQC QBNHHHH MY>Z\#VMS]CF&KZQ#J%M"T']H17($\L9;=M<[<,,\CCCM4\?@O2(HMCCZKH M\S3V_P"]R6=@0S.3DL3N)/N:Z&B@#-
;0[1O$L>ODR?;4M&LP-WR>67#GCUR! M5:'PKIT&G:W8H9O)UF:::ZRXSNE4*VWC@8"6MNB@#G4\&:4FJ:!J -QY^AV
MS6UI\XP4*;#N&.3CZ58M_"^GVVDZMIL9F\C59KB:XRXW;IL[]IQP.>*VJ* . M8NO ^GSQ:;]FO=1T^YT^U%G%=6#]/T#5+K4X)[RXO;N)(] MB>ZF\QI=I)#'CKSCCC
&*O7>B6E[KFFZO*9/M.GK*L.UL+B0 -D=_NC%:5 M% &!=^#])OI-=:YCDD&MQ1Q7:%^,1J57;Z'G/UJG8^ -/M-2T[49]1U6_O-. M8FVEO;GS"@*%"N, 8P>>Y(&2<"NKHH
P$\'Z8F@ZOHX,_P!EU66>6X^<;MTQ M)?:<<=>*GN?#=A=G1O,,W_$HD66VPW<(4&[CG@FMBB@#BI/ACH[07=M'J&KP M6E[-)->6T-UMCN2[%F##'3G'RX)
).*T]5\&V&HW5M=V]U?:7=6\'V99M.F M$;&'J(SD$$0>1QD=JZ*B@#GH_!FD0KH:Q+.JZ-(\MM^\SN9@0Q:+[7]::9/,9YM*2YQ:NY;<^)=,U MZ3S1>:;')'
%8!,.,'(QSQ6Q10!2U?2K37-*N--O59K><-L8JP(((((Y!! M(/J*PHO 6G^1J"WNH:IJ,M]9M8O<7EP'>.%OO*F% &3@YP22!7544 8]YX;L
M+ZTTFVE,WEZ5<17%OM;!WQ@A=W'(P>:Q;KX::+>)?P3W.I-8WDDDQL?M.((I M7R6=%QP6-O<[(+EN 2RXSR ,X(SWKJZ*.6U3P)I^I MWMW<+J&J64=\
MY;6=SY<5QA0OS#!()4!25(R!72P016UO'!"@2*)0B(.BJ! M@"I**,#1O!VDZ%J6L7]I'(9=6D\RX$C;E'+$A1C@$NQQ[U#HW@;1]"*WGA MVS^T?8KQ9%E:23=(=Z;#SCLH
'I@5TM% '*W/@#2;CPYI.BI<7UO'I,BR6=Q M!,%FC900#NQ@\$]JU-+\/VFDZE?ZA#+<27-\L*SO,^[=Y2;%/3J1U]36M10! MRK_#[19-$TO26:Z^S:9?_P!H0?O!N\W>S_,
<B6ECK>IZM"9/M. MHB(3[FRO[M2JX';@G-:5% &;H6B6GA[2ETZR,A@6220>8V3EW+GGZL:Q+SX= MZ/?7.HM/<:A]CU%VEN=/6XQ;O(RX,FW&=W /7&0#CBNMHHH
J:98+I>EV]BD\ M\ZP1B-9)V#.P'3) &?RKS;P1\.X+SP+I4.KR:O;QDF6ZTIY3'#(XD)&]",C. M%) (!ZXKU2B@#+@T&SM_$EWKJ&7[9=6Z6\@+?)M0DC QUY-9%_\ #_2[^]NY
MC>:E!:WTGFWEC;W.RWN'XR67&><#.",]ZZNB@#F]5\%6.IZS_:L5]J6G7;0B M"9K"X\H3Q@Y"OP>F3@C!&>M0Q_#W1(- CT>V^U6\,-VUY;2PS;9;>4DG*-CC
MJ1@YX/.:ZJB@#F!X$TI"U32KN:]O1JG_'WV(=8=1%R/M&QL;D+;<,O X(]"NJHH YL>!])&FZ;9%KIEL-07 M4EE>;=)+<
D[I&/WLECGI^%:5UH=I>:]I^LRF3[581RQPX;"XD"ALCO]T8K2 MHH RK3P]96=YK%U$9?,U9P]QN;(R$"#;QQP*S8_6CQQ^'$5KG'A\DV>9!SD M
?/QST]JZ>B@#*L/#]EIS;JT!ESJEPUQ<;FS\Q4*=O' PHK+?P%I8TO2;:UN MK^SETJ,Q6EW;3!9E0@!E)P0P.!D$=A74T4 ?P]'I#27H\NY^V)>"X M/VD7&2?-
W_WN3VQ[5+HW@O3]&UM]:6ZO[O49+8TB[@W/ QM &,# MVYKHZ* .(\=:))K?B'PC%Y-TUO'>S/--;[@8/W+;7W#[I#8P?7%%:>G>"-J<8ANI[^42.\0! 08
7D] .M=)1O!S6C>"[+1]0AO3J&J7\EM$ M8;5;VY\Q;=#@$(,#G R&VT*U,WV-A*"7?+?O&9FYQZL<5 MLT4 QO(5FMKB-HY8VZ,I&"*L44 'LW'
MV*^>5YCO&_,C%FP<<#6K10!R M:?#[2H[X2+=ZD+$7/VL:8+G_$42[M^[9C.-WS;<[<]]ZRBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH * M*** "BBB@ HHHH ***R]?O-3LM-#Z18)>7DDJ1JLDFR.,$\R.>NU1R<?R^.]4T_1?%+7]I82:EH4$=P#:RLT$Z."5Z\@@JP(JRGBOQ!::WHBZMIEC
M#IFM2&&#R9F:>!]A=1)D;3D @XZ'N>X!VLDB11O)(ZI&@+,S' 4#J2?2A'22 M-9(V5T8 JRG((/<&O,->\4:_KO@[Q3?V.G6)T&*&[M%+2L+B145D>5>-NT')
MVGD@'FNT\/-.G@+2FMD5[@:9"8E<\%O*& ?;- &[02 ,DX KSK4OB5<6_P . M](\166G1W%]?YW6A8@+Y:.\V._RB-OTK>O?%);Q'I&E6,,5Q#>V,U]/(Q/R0 MJ%"$#_:9@*
.BM[F"'\@6>VGCGA;.V2)PRG''!%*)X3<&W$J><%#F/<-P7.,X MZXSWKQD^*-5N/A-X;U'P]8Z?H\=YJB0/!;L\:H?M& %VC[K%3N]B>N:W)I_$ M2?%B2.RM=/?5)/#T'G/+
(XMXL3R9(P-S9. !QW.>.0#TFYNK>SA,UU/%!$" M7E<*HS[FI:\L\1>-VE^%^IZEJV@V%W=:?J)L+JRFS) TB2!=RY&<<@C-='JO
MB76QXT_X1G1K"SDE.FI??:+J1E2/,C(00H)/1< >IYXH ["BN>\'>(+KQ!IM MVU_;16]_8WLMC>)O$-SXRU+PYHFGV#/:6\-Q]JO) M'" /NRI"@DDD#'3@'/8$
[2BO.+CXE7T7AG3;Y-'1]2EUG^QKJS$O"S#>#M; MW*K@GH&]JTI_$/B>.[T_0EM='_MZ:"2[N7,LGV:"%7VKC@,S$D#MT)H [6H_ M/A^T?9_-3S]F_P O<-VW.,XZXSWKA7\?
7TFD6<%MIUN?$-SJ;Z4;=Y288Y4! M+R;@,E-H#=,_,*RX]9OM*^)FJZAXBMX(GT_PR99&M&+)*BS%LKNP0>HP>XZ\ MT
>I45P]EXJ\0QWNE)K&GZ;##K(9;3R)W9K>7RS(J2Y'.0",KW'2L'PSXP\0 M6/AGQ!K&KI;7@CU2:VMH8YGWM.TPC6(%AA8P2,=P.U 'JU%<;;>*-9LM2N-+
MUVUT\71L)+ZUELI':-Q'@.C!AD$;E.>X/;%8L/Q \1-\/KKQE/I.GQ6*V:2V M\/FN97DW*K%AC 3ELF4R::*WA>::1(XD&6=V "CU)/2N#N_%WBNP MU[3-/GT73F_MI)/L"I<.&@=
&(G)&,!22=HZ@@9ZU#=>+KX^'/&=IKVE:?/> MZ'"&EAC+/;W,;Q[UX89Z9!% 'H<XIU>?KXNU""S M\%6&CZ19^9KFG-+'$7,<5MLBB8#@'Y '/ &>
!UIR>/=0TZQ\1QZUI]LVJ:- M+!&J6)-6\'Z/J&I:; M80:?J.H6,L*P3,TL"F563S,C!R.N,8)''H >P45F^(=2?1O#6]J:I%&LDEG:2 MW"HQP&*(6 /Y5R$7C7Q#;P:%J^IZ581:+JTT,
($4SFX@,H^1W!&W!.,@@U%!=6]T)#;SQ3>6Y1_+<-M8=0<=#[5QVE^*M?UKQ;JFEV6G6*66E7PAN M;F:5@S1E00$!R_WLYP ,>M9.B>-K6P\,^*M4AT.UMY+/6Y;-
+>T&S[7,615 M9C_>8L,GT% 'IE%<:<[M&NSDQ,' .XCH>AJ+ M3?%6NQZEHZ:]8:?!:ZSE+ ^#Q5674O&<6F6X?2=*74+FX8%OM#FWM(0N09#@%
MGSE<*,9QS0!UM%>>S?$*_M/"U[?3:=;S:C8:K'IL\-O*6CE+,GS1DXZK(,] M^M:%IXFURQ\5P:1XCL].BBO+26YMYK*5WV>7MWH^X#/# Y&.G2@#LJ*\ON_B"
M)XFMO!C>+QHE@=(FP;:+SW\]$9PJ/(,;2#QP#D;AUYK=U+Q/KL^M:K9^'K'3 MYHM(5/M+7DS(TTC)O\N/:#@A2/F/=L8H [.BN#/C?4Y=:O=O-M/#4&G"2\TQ-2
MSJ4S+N5B5$:A026!4Y/0<5V6FW%S=:9;3WMF;.ZDC#2VYZ780:,M\EKY3SG[6T;2",3 #Y<$D';UQWJ67Q+XEU#Q1K MNAZ'I^G9TLPDW-[*X1A)&"X4$ELYYX [YH
[:HUGA:=X%E0S(SQAAN4'H M2.V<&N#A^(%_JVB^&3I.G6XU?73,!'&&(CLK)'\ART;_.L(920#@@]#T.1SUH]#HK ;Q!-#X]3P_-!&MO/ MIYN[>?)RSJX5T]. 5/XU@>'_(C_-
J:3XCU&[M$MXM+1KF#:Q_?6WS['.>Y M\MNGM0!W0GA-P;<2H9E4.8]PW!3P#CKCBDN;JWLX3-=3Q01 @%Y7"KD^YKRO
M3M3\1W_Q!6YLK"R34[WPY:S3"Y=A#;@R2'!P"S'D#"-S-\,+W4] M6T&PNKJRU(V%U93?O(#*DFTLN1G'0C- 'JE1O/#'-'"\J+++GRT+ ,^.N!WQ M7+ZMXAUF;Q-
)H'ARUL9+FVMEN;J>^D=8T#DA$ 0$ECM)ST]:YG6=6UF\|4> M KM=&^S:O(NH1FSN9,)&^Q5+%@,E, L"!DC'I5%+=6\,T4,L\4(-3U'5M:T;6K:UBU#2VA+26CL8I4E4LI&
[D'Y2"*J>+-7 M@L/"@VRETJTNI+V>X6.YF7,EMM522A[$YP?I0!V=-DD2&)Y975(T!9F8X"@ M=23V%<58^*?$.JZG=R:=ING3Z9::BUC-!]I(NP%?8TF"-H'5@I.2O?-=%XGN
MDLO">L7H(ZT^ MO.;/QE>0:!X*BTC1+-7UR%UCME8QQ6Y6/<,8"COQG XYINI>+?$L>B^,-/N M+?3X-8T>R%TD]O))Y3Q.CG,G'57& >A!S0!Z#4<||-M"TT\J11+C+R,%
R<=37(6OB?6[#Q3%I'B M2TTZ&*ZLY;NWFLI7?9Y9&]'W 9X8'(Q]*XWQAXB\1:]\++G5Y],LH=&OVA," MI*QN(D,R;'?(VG.!P.FX=>:
/9:*XS4O$VNSZUJEEX>L=/FCTE4^TM>3,C32 M,F_RX]H."%(^8]V Q4!\;WVMW>C67A>UM'GO]._M.62^=@D$)(4+A>2Q8D>V M#UH [:>&9Y$CE1VB;;(JL"4.,X/H<5)7
_#F>YN-9\927MNMO<_VJ%EC5]R MAA"@.TX&0<9!P.".!3+W4_$O_"Y[;2[62S_LX:6UQY4DL@#1F6-78@#!D!!"
M]L$\|F@#T&BO/7\:^([S2M2\1:3I6GRZ%8R3!4FF<7%RD1(=TP-J_=;.(%T_4VT[37T:_# M$&UN2TUH,$KY@(8\!2%Y!/>H6\6^(K'4=/EU;2["VTZ_OULDMQ.3=P[V*QN
MX^Z02!D#H&')H [HD*"20 .23VJ.WN8+N!9[:..:%ONR1L&4]N"*\]\.ZMXD MN?&?C*+4#92Z?9.B&$2R'8/)RH0$8PW5NG-5O#WC64^ ?"\FD:3I6G3ZQ/.-\3A
MAGTR*\I^*M[XHD^$NJ?;[*RLRDJQ7313LWFIYD>QXN.AR00^",'K6[X?U&\| M,ZWH_AN_TG2+&TU*WD>VDTP,$,R!258$#DISGOB@#OZ*Y[3?$,^I^,M8TF&"
M/[#I<<2R7&3N:=QN*CM@+C/N:Y_Q+J?B6+XH^'M.TV2S6SFM[B3RY99%$F N M[>%&"1_#]3G% '>Q3PS[_)E23RW*/L8':PZ@XZ'VJ2O)=$U/Q)I\7C6XT6PT
M^6WL];O)YFO)74RX"DI&%'!P.IXR0/6NC;QEJ.KRZ5:>';6S%S>Z8FJ2O?R, M(X8GP$7"C+,3GT "F@#MZ*Q?"^NMX@T;[5-;BVNHI+Y@@#[A'+&Q5@#W&1D
M'T(K#\3>)O$NC-J=];Z7IXTG34\QOM5P5FNU"[G,0 (&!D#/4B@#L+F[MK.+ MS;JXB@CSC?*X49^HLU_9VZQ--=P1"7_%9>0+O^F3S7D?Q 74];^(_@F!;7
M2KJPN1<36<%X7*2$0JQ,RX(X_AQGWJ"73M9O_CA%:WFF^'YWM-%5X8)-[011 M"8 ,@*\2#..F,=Z /9H;JWN&E6">*5HFV2!'#%&]#CH?:I:\RL_&*V&E?$#4
MK/1;&WFT>^E#>4-OVIE_CD(_B/K5V\|:>(M,\.6^MWFCV9COKRVBL[6*9C+Y M*#X:FTO2&U"XM?MEM/")Y$48:: MPDRNXD' &
,Y'2K&F^+=>U/P[>/!H]M)K=GJ;Z9/&LQ%NC*1F4L1NV!2#C&: M .WJ*:ZM[8QB>>*(RNCCA=['H!GJ?:O.=6\7^(#X4\7VVS3HM7T>V$AN+6 M9S$T4D;$.G&X.-
K<'C('-17NNWMEH/@1]=TS3-0NK_4K6&.1BTAAW*-LH+#/ MF#KGUH]0HKG-"\22ZAKOB'2+^&.WN-*G7:58XDMW7FW
@N%@<%6'!Y!!JCJ/B+6[GQ;/H'AZTL':RMDN+R>^D M=5!)+S3O#] MZ+:QC.K:KXFO((+:>3"1.6+N78#[JA6SCK@>M:VI^(_$%QX?\3Z7)!IT.L:= M:><\L4K^3) \;X=.-
P<%6&#QD=>: .\M[VUNWD2WN89FB.)!'(&*'T..E3UX MYX"O;WPO\/=%:UTG1_MNLM#;V31%D:5B'9GN&VYPJ@GC/IQFNCO_!WJFBZ-
MXC_M.RLFU71X(KE1;R,8;B*0D!AGY@058$>P]: /0**XJ/Q/X@L_$FC6NL:; M8PV&LL\=OY$S--;N$+@29&TY (^7H?7NWP]XI\0Z]+;ZA!ING2:--I?9/&D&G>$GTZVUG2X?L-
O!' M&@5HRX*R!3A9&W!L#/!Y.17;^(]*OKR[\'/;VSR+9:BDMP1C]V@A=C>'+ M>6T\,:3;7"&.:&RACD0]58(1^=:=% 'F.@>$M1B\>7]M?V1&@637DMC(2-L
MANBA90/]D>:/^!4_X=^'=:LFU*XURV>.>ULXM(L2Q!+P1;CO&.S%E_[YKTNB M@#QC3_"VOV7P3T&Q!2IVU'3M32\ELU*^846X9CCG!."#UKM=+MKZ[^(\NNR: M=?

*#OQ;I|OILLEW>>(I M+|WB|&9(C(A#*GI@&NXBTR\7XJ3.H;=A9'0X[<3<8\P3NQ7ZX(-=710!RO@G M3;S36\2?;+=H?M6N7-Q#NQ\\;!-K#V.#7^]]W>D?%KQ+/#I-WJ-N;"S65; M,*TJ-^\VG:Q&1]X'!XXXZX]*K.MM$M+77K_68_,^U7T444N6^7$>[;@=OO&@ M#S>/PKKC:1HES-I[I=W'BX:S=6X8$VT3%_O'.#@;:-K7C'Q+KES-I-QIEC? >'7T^U:ZVAP_MF$@N%)V\DG'H/?%>I44 >9^%-$L8|5TL)\.DTR[ME)O+Z9(U6)PN/W14DR9; MOQQ^59;^&M7N_"_B3PY-H4[7";O)]=N\VS[-=IYZN(PV-(YGE88\M54G*XZL2.<8S4-SX=U9_P!G]-!6 MQD.J#3XXOLW&[<&!(ZX[5Z910!R>NZ7>W7C?P=>PV[/;6379N)!C$>Z':N?] M>*Y_7?#VK7+_!*,-C(XU2SMH!+&W5+'58#GL>..!,HH \!STS0M3AU#X<22 M6 MV<;>?6O4** /,]\,Z=I>IVVF^!1H"3Z;-,&]N8TCD\R1=NU54G*X)),(18 MS6?>CQ-JW@S0_#X\+W\%UI\UQ9"]FE,?E,L3[*8B&);.-W0'OC/KE% &\XZ M_P"2?^(_^P7<_P#HIJXA/[9\3^\/"F@G0KRW$$MG<7=}(4^S^5$ V48-DEL+ M@8!&>>E>EZGI\&K:3>;;<[O(NX'@DV'!VLI4X/K@U)96D=A8V]G#N\]WB6)- MQR=JC S^5 ',>#|+O=/U_P 73W=NT45Y]8FMV;'[Q/+49'X@UQNG^#-=?P?X MKMQ9&*_?Q(^IV,-UY[!MI SWKV"B@#@[Z?7O\&GZGI T.?2--GTZ6 M%Y=1 $'C7##"'K'Y\R2QZ|8K(^*)91ZKI83XD:QL7AMK(M3:I;:C!%,A!"D.8LJ-IQN4(=V!C/3-=KXAT6[U+QWH-PD+FRCL;Z&>88Q&9% MC"_G@_E77T4 >'Z_-KUA\%Y/#=UH<\#V"16\|\TD9@=%E4*8R&+,S?*,8&,G M/3!W-9\,6MGXNUR^U#P2_B&/4FCGLYHHXW,;B,(T;EF&T94.#R/E/I72Q?#;'M08;B,]]^,&*?I3'IK7;FU23=N!\$?3&{G'3/;NOH\XUS2[8V&GZ;]O@%KRRC MM$,!THJSVD_,^,'*_]_=PP.#WKK?"-KJ=EX2TRVUB1GU"_+,7?>P/8%OXB!-M@$]R*VJ*/$+KPOJ,N@75NW@V6X\1PW_-JNM6F6-FG1;C>/)D+;B2@_"|_M$>Q]"\,6-[']XQ\5:E<6%8-7N/'OB#6[_$J>PM+V MUM4M5F*E\)O!#!20&YSC/{(YKN:*_;$^>)FEZS-.:=]WAVT>YU6R>.)8T(!\ MN:)D8|^C;&_"L+Q-X'U.-]#TX2+5I=/NM/ATC4I4('E112QOO/KE?-'_ *O M6** .5M=+NXOBC?ZE]G9;%](@MTEXVEUED)7|1^=<+XD\)Z[>?#OQ-I[OIL MLEW=>(Y;N"($9>(R@AQSTQS7LE% '#:@FI>&O'M|HKMOH||EAJ=E%#(MD%:6 M&:(MMRK,/E*MU'0BHTL_$>I^)?!FK:KIT<$MNM\UTD#96W#H!&K')RV 2,, MYKO:*.5I33;RV^(?BO4)K=DM+N*Q6"4XQ(420-CZ$C\ZS_&6C:CJ'C_,#W M]I:O+:V%QL6K]M MNT D&7=PP+@Q@@HRDYXKNO%EI/?^#=;L[6,RW$]A/%%&.K,T; #\2:V**/-M-$\/:M;0 #036,B'2XIUO?[QQQ5K5_#VI7VM^.6AM6V:EH<=K: MN2 LDFR4%?;EEZ^M>@T4 >13:)/JNB^$K_4_"%Y=Q:+ UC>Z;<1QF1P8HQYL M:[L, R>I$):/%7+GPI)<>%=ND>$5T8/K-I,MLNT2O#'(A,DB@X4_>XR>*]1HH M X[Q%HEW]GCG19TA*:CX61^#$\,7HO[18 M8);@LGD/%(I#1MNRQ(4<8&,<[.?9:*/+-:\,6MGXOUN^U#P2_B&/4C'-9S M11QN8W$81HW+,-HRH8-R.3Z5<;3]0\+^*-}URV\.22V3Z,-.N;+2]KFUD#^8 M-H8KN7)89'IFO1Z* .+|\V6K0:AXGO=6T]|)K_41<0QLP;]WY2 9()&1C!]P M<9ZU%]UOJ.G_.!8T[6X]*N[VPFTIM>2V"GR9#,K[G!(PN!UKN:*/++.#Q! MX?\ |^\^#(/##M|=SNUS%87L93[.T6 MP*@*Q$I+E2#MSQDUA6_AN^BT?19$\$W']M.7]-O=ZI[$J1-/=%)07\HVY|W MWN2 ,5[A10!Y[I=KJ=AXX\71RZ/>-;:P(YK:\0*8AM@VE7.[(.X8Q@_ES65 MX;T> ^TCX3:%H^N>$GU6!7F%]9@(\T(,CLCJI(#=1T.1G(KU>B@#QW5O"^MW? MP?| $6E6.F7R)G7,H>:& /$=!)8X&5=@N3@&NL^(]FR^"'JT;+'>Z& M\>HP,QP-T?WES_M+N7'N>%-/\17=M+]4MW+;P$-]B$Y6WE8'(+H/O M8/KQQ0!2^'^F3V'A6.ZODVZCJDKZC>_]1)*=VW_@*[5_X#6?XKM]1M/'_AK7 M;;2KO4+2VAN;>=;0*7C,@7:2&(XX/.:[FB@#A]$T;4+;0O&L$UJZ2WVI7LML MIQ^\1T4*1]2*Y<>#Q9KX;U#6_"P44 87A&Q2P\/Q(FAP.)YCO)|BA8'8">"\;-Q4#,,X/>O.]>\,7NHS>+K2X M\)M>]>L7\DIL-4%C:&& Q@(%=CE&7D ?>(.<A'/\ZZ? O3H^H7WA7Pl:VU]|D M]M[%A+,.@QE%1E+D_3%=M10!RDNF7K2%BVU46[&Q71);=IN,"0S(P7ZX!-<=> M^'-66TU(W6CW5YITGBR2]N;*$@M=6IC 4A14GBSP;.Q'PQ,F@_VSI>CQ26DMBJJS^6R*%=58@,5*#(SGYC M7HM% ',>"M/MK.QNY;7PQ'H$,T_]N#"B21 !AY%7(4YW<9/&*RKH:GX9^(6] M:O#HE]JEAK%I F;((S131,@ P9AA2&SNKO**/&T\:M<>'DNJ8T!;R>W\17 M-_<:9N5O/AEW!MF2 Q&X,,XSMKHM-T6!O#GB;^R?!HT,75F\%NK*B3W)\MOO M(I(4;B ,G)YZ5Z%10!Y1)X/O9? AIX/BO=%^W3Z.Z27>F/M+2QE61U)P6&X, M!GG;1]'AQ.[F+XHAT'P3_8[74"16R%42>YPV6W("0H';)R>>:7]]% ')^)M,*
*MO;SQ#X0N+>W;2*SOGDN&&,1J874$_B0*YE=,N[WQ5!M]:>$;S1==COE?4,Z% MU6UF@!/F D-^]WC&,KG)YQBO4]* /'=,\&VFEI_8UU\/(J3U!;M@FI2)&+>6 M:I"PD=\ f@P0XV!2(/$MWINIVFDZ3H[ZI MJ5S&\WEF80QQ1J0"SN0<02;&P&!5APRD$$'-K?K@_AX M);+5?$^D7["YUBVNXYKR_4\77F1@H=O\&%&-HX&/>N\H ***** "BBB@ HHHH M ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "B MBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M* "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH M ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** L/7_ ">F^(IK:YN3=6]|:[A!=V=PT,T8/4 M!E/0^AK GRAPHIC 17 exhibit191004.jpg begin 644 exhibit191004.jpg M_]C_X 02D9)1@ ! @ 0 ! #_VP!# @&!@<&!0 @"'P<)*#'10-# L+ M#!D2$P\4'1H?'AT:!'P@)"XG(*
(L(QP<*#7]#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7& MQ\C)RM+3U-76U\C9VN'BX^3EYN?HZ>KQ\O/T!?;W^/GZ_\0 'P$ P$! 0$! M 0$! 0 $" P0%!@<("0H+_\0 M1$ @$"'! 0#! <%! 0 0)W $" M Q$$!2$Q!A)!40=A<1,B,H$(%$*1H;'\"2,54O 58G+1"A8D-,$E\1<8&1HF M)R@I*C4V-S@Y.D-$149'2$E*4U155E=865IC9&5F9VAI:G-T=79W>'EZ@H.$ MA8:'B(F*DI.4E9:7F)F:HJ.DI:;GJ*FJLK.TM;:WN+FZPL/$Q<;'R,G*TM/4 MU=;7V-G:XN/DY>;GZ.G\]O/T!?;W^/GZ_]H # ,! (1 Q$ /P#W^BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH *****

*AG3[R'|GV\L9+.=+MK#4%$#1D2$LTN!MQG)-MR,>N:ATMKCPOK/AG6;_3{|K&;PQ!ITC6|K),TR/AT4%AD$CIU% & _;?$BW-MFTO5KJ32;N*XL+V/3ULRRF6:X<* @[#YFQG)&!GI6KHGB2ZOM7N-'U;26TS4-MHH%N4C$XF26(DKN5@!R&&"".XZYKS%[*[\067B]{.FW@-OXDM[V2SA)2X:%8-MTR!M.1)L.[.01CK79^" [+P_)XAN;_1;#6CY=KY)O}1DN-K;F#&-5G.P)4@#@#-7?'VG7GBO7-#*Q?:X+!W;_O{N%,$6/_M-%:!B"N2Y!P?]H.*S/%GA#5-$CL/%-EK6N:U?:-<+,MK<&-R\3$+*]A$!R5/ MZ4 =']?C.]BU74;+1?#\VK+I:J;Z5;A8MC%=VQ-0=[,><<=0,YK*G\9ZU<^/-M]#L=-TQWTR\T|KHI+*L;NK&/YF!&5*98;>^34-IK1\&Z_P")C>:;]5Q'JDZW M^GO;6)!*MKF9I++6&:#+'_57*KN&WT5P&-Q QU~=-7#_.! MWO\ 6?!5E "9 MAKD=V<=HXD=0-EV\#-Q16?!V]KJ-S?P+:.7F'3;>YEFLXY&:V23K!&3D1@]U',,\XX{5KT4 9?B'1CX@T:,2VN-MY;6"XPD[0XWO'GYD!{;AP3Z$U?MK;&SM8K:WC6*%|!"&HP%4# _"I:* "B MBB@ HHHH *** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH *Y9/"NIV6I?D^F>)K]VM;RX:XEMY;>,:;[===CL,@<# .0*Z MFB@"M864>GV@@C9W^9G=W.6=F)+,<<9))/&!Z "K-%% !1110 4444 %%%% M!1110 4444 %%%% !5*[TR*YO;:I4F*[M\]DJ2C8W(WJIP./4 C!%7;* "B MBB@ HHHH **** "BBB@ HHHH **** "L+T2+#UO]MW:WMCK5[I5Y,*R*\&UT= M6OD/&X*GIP>HK=HH QO#GAV#PY93Q1W$]U<74[7-U=7!!>.5L98X & !@ M 5LT44 %%%% !1110 52CTV(:H^I2DRW.PQ1LPXBC)!*]_V2 2>IP.P %VB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH *RM=U6]T[WBDL=$N]5=VVM';/&I08ZG>P% M:M% 'G|C\2-*
0U*YO;>S\$ZQ++92^3<*)H!Y;XSCE^>#VKHM*\2#4=?US3);8 M6PTMK=?,;.3.\RQA^1CC&<=3FL#X?_P#(S^._^PQ_[36J-AX8TCQ%\2O&_P#; M%FE|%&|FL<,W**3;KEL? WN@SU:,&30!ZA5*BEF@!1R23@"@$, 000>A%>%:,m>:EX?\ 6E2Z6^N6IBOI'LI+A468PR;(IQ ME'2]/;Z\FPLVS<)+Y*,@WJ*[(.P9U12SL%4=23@"N;\<^+#X-\-G M5ULQ>?OXXO+\W9|\XSG!_E7-SZ!IFO\ QCU:'5;=+NWCTFV<6TO,;-OD 8KT M)R!GINKB/$@-M*-?TN-F-GIOB@VEHK,3LB#JP0$]@6(H]^9T3&]E7)P,G M&33B0.M>;<*K/3M=\77ML/#;Z_XX&?7'/4T >SHZR*&1@RGH0<@T$A0 M22 !R2:X3P18VVC^,/&>D:?$MOIT+V@^,&%5O,7:W"G/!^E/KQG3?!^B76 MD^/8+BR6:WTZ[N8["%R2MH/*$F8A_"=S=U2<2W2B_PA<7$C23Z^#P[N MQR68O#DGWH J2R/7I5#5M8LM%7$ZU\|EQ9VI7DD=!NX'IZFO-7TB|UW_(3F MUL$BN'77H)9+660QI=(D<1:)F'0,!CT]:Q?%%KH,GPU\7VT/A^,1K^S^SW\N MFS|3'\(3M66':2N&&X$CKCI0![DK!U##H1D5B>&_$2Z_;7LKP+;&WU"XLE4R M;M_E.5W=!UQG':KVCZ99:1I4%EIUK%:V|+E8HEV|">3Q[DDUY1I'A+1=8|*^_M--0U"W2>[CU/4O(G3&I8$@D*0/PH Z.NBN|%E#-T!/)H9T3&YE7)P,G&37B_C6 M&SO[;Q?]]AX?FO9[-W5M9N;M(VM)HE'RP#&[.I],DGDUT%MIMCXO^(^IIK] MK%?0Z?I=I]F@G7F_9N7= MC.W/.*I6VL6=WK%_I4,A:ZL5B:=<<*) Q7GZ*? TKOQ_#^FZ5\%]$\4V<0&O6 M=E<1WP8^,29$?RR>Z[6*[>F6BFG6&O-_B=K%E|HNE_IMG%16=X@UA=#\GZGI8C69[*TDN?)W[2X12<9YQG M&,XKS+PSH.J0W'A?4-,\)-I\],C7VIF_B=KR%T/F&0 {G))#C.<$<51CT'3- M8^#FO^*+Z%6URY2_G>]\_>J5>11&&ZA=JA=O3!Z4 >RZ==_;],M+S9L\^%)= MF<[=P!QG\;@TJZU*YCN6U/3X])DN&2%4N!+YD0QM?E[8IOA[_D6M*_MZ\X?_0!7B5LK-\(O';J!(Q\4D!UZ]?M%OR*,/?0Z,S*K*67[>13]\XN=_TS MPS\3?")T>T6T;]CO8;MHR:T?B9FXTS0]+=V6TU/6K:TNP MK%=\1W,4R.QV@?C0!VJLKJ&5@P/0@YS2>8GF>7O7?C.W/.I7E>H:38^%/B9 M:/HENENBZ/*SK9Q#K*R*4^8+T&[!QUVUDW>@Z,8_!6W\7P1J/$:6T.H_P!J M9S.TI,I8%^I!W%=O3':@#VIY$CQO=5R<#}APV/A-I]?FOI;B'6S?1*ZNDQ 4 G<$" MKLV],9XH]VHH'2B@!K.B %W503CDXYI69444LS!5'4DX KRO3/"NC^(-5)=2 M:M9I>[-1=(EEY6(F!"60=F/'/7Y16?X=4>*Y/)-DZYF[L.T.2]>"8[BN)59{ MUWC^:+].I)Y!: /6=3U2TTG2+K5+N3;;6T+32.O/RJ,G'K5B"9+BWCGC.4D4.N M?0C->)^*-+L;+2_B/H5O;1_V796UK?6EOC*6LSJV[8/XIR#0!ZM3=Z;PFY=Q&=N>=<5G:G) M'-X8O) (I/,C>R=E?^\"AP:\@?P_INE?!3IO%5I$!KUK'9W$5\&/FDF1%\O/= M=K;=O3 H]P9T5E5F4,WW03R:5F5%+,P4 9))QBO'/&MO8ZH?&&HV?AZ749[M*-HY-5N;M(Q92QO!L6XQN&W(8XQEB>35NXTFU\5?$[0X=70W%O)&%]]3$A9 MCY[X#8ZC<=V/4"@#T[WUFRN=:O-)BD+7+%/ ,A;OZU[_$)?M]_X7T.E8B^'|(TWXF? V#9Z?;QZ/JFCO+>:>J8A9XY5"OLZ D M,1[XJ]\#=%TR#PDVJ16,"7[W-Q UPJ .8Q)PN?3@?E0!ZD[&NYV51TRQQ3J M_|%IO8:OXOMM(;P_)X@O+>Q,K6L\Z1VL",^ YW YD)4@8!X!]_\+9I9OAY MIWG%BT;SP]"^_;J3,JKN[X S[4 =@74.$+#<1D#/)I&=%*AF4%C@ GK7D^M MZ1;Z+K^1:IXET6ZLY[Y;F#Q!9R@S62Y4*C*? F15(QE[;>X;=V1MQG/:O,5\...;]_P 4S9ZDQU6TM_#MMC[2P=9V$L@# MOCACU/3&3G'2N;_?PZ'%XV:Z;PMH>HZ9XQ@N;+PDOA_2GLWAO(TNXG25P5,,;4/WA\ MXW=2&H]C5-8L]'6T-Y(5^UW4=I"_]I':,%%77D2, NZ]"< L<5YW\5M)T 4 M9_!{7EG#.7U^WME,B@YB<,63Z';,CVIEAX?TGQ#!0?$EE]^GP75GHT%G;:. M2KNB@C:+@)/&>N%Q0!Z336=%959@"W0$]:XWX92R#P_J-@TKRP:,]UW9 M6S.Q8^2DGR#)ZX!Q^%<;?:?=^)M>\7/)X3;6)XILV5K>&]CB-D$C0KY88Y4Y M;? D=2?;@#V:C(;\RLA?>&O&_A[4=7Q%)KNE+9:D2P*B\A3>K$C@Y&]1]*R; M86FH>%M0\0:I:WEU+XJUB-;6SMW$;W$*$K!$Y;@(51F;IP: /84=9%#(P93T M(.16+KWB)=&N-&B2!;C^T=16Q)$F/*RK-NZ'-.N,<=:\IO;J]\..;\0(:'3$ MTO!IMK*EG;3ATB>1G1I%V@!25QT_N@UO>(/"6A^'-4\#-I%I':L=7BBN<1<>> M!&Y#O_>88^\>? F/K0!ZD?O.$++OR%SR13B0!DG KPN'3=9\1:5]FJ6?A1<9B>2+RMD@#>0G>YUHWT2/\ M,X]^: , >[\;V@T?0|6T^$W5KJU_#9QEFV%1(Q?7C!SC'3C/K73JZ/G:RM@X. M#G!KPK3]$L%^$?@@00+;2:AK-E|IF@^'1Y#O=<[AS6'0|JZ#5;*\U\%^,]1?P[M:1V*OX7N[IEH8%PCRQ.NQRO0L.D9|Z /50Z.S*&!9>H!Y%.KQWPSH6J1R^%M1 MTSPDUC,CQO?:H,^)VO(70^89 #NH8+N&X]!GDUYO?Z#IGA/X@^$)=#M5M'OI+BUN MUC)_TE!$7!?^\0R@Y/-<]X5TZWTOX8Z_XK@BWZS;#41:W##$DVZAY.%'0#.YO MJ: /:!€.4#]67]H/(K%T7Q$NK7^MV5P+,C3+WI(.F?-^16ST&/0B9QSTKS|.M5O#NE>&?!?A[O!%ND6L17-DQO$/!VZ\UE$@=NKA@O\]SI?A31O$.L^J)=6 ML!TO-FHLD2R\K$?(0EE'9CQSUX%'HE_V$=EI\=S;RR%;J5K@1F!>S!< M'?WXXJGHGB)=7O=;MW@W&FWYLPQDSYOR*V>@Q]{&.>E>5):I].FV[E[K3_+\]2, M%UW*_,2O&+6^N=1T[X0W%W*TLWVV6,R,_"BNH\)Z#L'Q*\=W.6G MVZ36LL'D2*@![C\R#+X]-Q))^M 'H&CW.HW>EQ3ZK81V%XQ;?:I,)@N"5_+)'9BHS M]*ZO4M,LO#'C=[']+;.SLM1T&[>YM8!MCWQXVR;1P#ABN: /3]Z;PFY=Y&0N M><4%U#A"P#'D#/)KQ0>'M-TWX7>$?$-O !K*2Z16!XZU"YTKP'KE_9.5N8;*1HG7]AV_>'TZ_A7$;QX-TGPKX?\,:UH MMLD&#I?6:-=1_"[LNEE8+(LC=7W!B>?PH ZJ\\8W;^/6\+Z7HZW1MX8Y[RYE MNA$(D<@? *NTES@YOQZ5UU>1Z-X7T(_'77HSI-ILMK.WNH5|L8CE)!+CT;,: M]Y MNI-\DKD 9) ' %:E% 'GEUXA(^4C(XIFD>!--T>;2)(;]^ ME&DB=;1)74A$E !3A02!MX[^I- =110!F66A6MAKNJ:O$\IN-2$(F5B"H\M2] M[1C(X/.2:2;0K6?Q+:Z\SR_:[:VDMD4,-A5R"%[&UAUR M..2.!@#KFLVX\ 6#V^BK9ZEJ5A<:1;?9+>ZM94$C18 M*ON4JWW0>G6NLHH Y&+X=Z3;V%[;076HQO=7:?IN5N/WT3V=S8WM|I%S:6 P!DCFL'528.T9#*P(&, MCC(K6T?2K;1-*@T^U,K11 _/;Y=W))+,S'J222?K5ZB@#C[SX MISFD'A"'3+;5M1>]U#5=5GL'MUN+QU9UCP3L1450 3SP.DUUU%'FWA#X?P3 M^$O#9U&\U800007+Z3+(!")P V64KO\ O<[2V,I]ZJ9O!MD?%5UKZ7=[&|I&L M=Y.*Z^16"#WYKK.*,.R^T*UU#6]*U.9Y1<;893"]D!3YB[6W#'/3!% M9GCRRBOO"LR2Z;>7XCECE5+%]EQ&58'S(CW9>H'?I7344 >7^%M+.,H?$&+6(M(M;FM+73I()K[68FCDGD=EVQJK*ORJ%8*!ECU)K=B^&NEQB*U.HZH^CPS"> M/27G4VRL&W 8V[BH;D*6(KLZ* .:U3P9;W^KS:K:.KJ>E7EQ&L5R]A*J^>]_ M=W\!E89) 88..]1W/@'1Y-#*T52[!LN3S;.YM9<31.<]CN8'.]SD':.Z MFB@#G="\66@ZO=ZM'>7UU?7D*17&UU*',FTDAC@#'7UUP:?PH ZJ\\8W; ^/6\+Z7HZW1MX8Y[RYE MNA$(D<@? *NTES@YOQZ5UU>1Z-X7T(_'77HSI-ILMK.WNH5|L8CE)!+CT;,: M]Y MNI-\DKD 9) ' %:E% 'GEUXA(^4C(XIFD>!--T>;2)(;]^ ME&DB=;1)74A$E !3A02!MX[^I- =110!F66A6MAKNJ:O$\IN-2$(F5B"H\M2] M[1C(X/.2:2;0K6?Q+:Z\SR_:[:VDMD4,-A5R"%[&UAUR M..2.!@#KFLVX\ 6#V^BK9ZEJ5A<:1;?9+>ZM94$C18 M*ON4JWW0>G6NLHH Y&+X=Z3;V%[;076HQO=7:?IN5N/WT3V=S8WM|I%S:6 P!DCFL'528.T9#*P(&, MCC(K6T?2K;1-*@T^U,K11 _/;Y=W))+,S'J222?K5ZB@#C[SX MISFD'A"'3+;5M1>]U#5=5GL'MUN+QU9UCP3L1450 3SP.DUUU%'FWA#X?P3 M^$O#9U&\U800007+Z3+(!")P V64KO\ O<[2V,I]ZJ9O!MD?%5UKZ7=[&|I&L M=Y.*Z^16"#WYKK.*,.R^T*UU#6]*U.9Y1<;893"]D!3YB[6W#'/3!% M9GCRRBOO"LR2Z;>7XCECE5+%]EQ&58'S(CW9>H'?I7344 >7^%M+.,H?$&+6(M(M;FM+73I()K[68FCDGD=EVQJK*ORJ%8*!ECU)K=B^&NEQB*U.HZH^CPS"> M/27G4VRL&W 8V[BH;D*6(KLZ* .:U3P9;W^KS:K:.KJ>E7EQ&L5R]A*J^>]_ M=W\!E89) 88..]1W/@'1Y-#*T52[!LN3S;.YM9<31.<]CN8'.]SD':.Z MFB@#G="\66@ZO=ZM'>7UU?7D*17&UU*',FTDAC@#'7UUP:?PH ZJ\\8W;

*SC)TB0*R\CN>3R.*M:3X? MU.U\.>,;2:VVSZC?WTU]OF*?,21<(X5 K@EV QP,,AR,'KQ0!>U+Q5K0U/3]$C?2=)U)K 7M]+?.9(X MLMM$: ,NXE@W.>*W?!_B!_$>AFZG2%+N"XEM;@0-NC,D;%24/=3P1{&N'C\ M&ZEI;Z)J&I^'X/$SQZ4MA=V{M$\D+*Y=&4RX# !BAY!X!YKO?"]I+9Z'&L^D MV.DRN[R-9V04)&"?E!*\%MN,D<9Z<4 (="FU.\CET*UL;&/S8;:]D MS/2I%W/LPXV=U *DDCW]S=>)=:U;Q+%H_AL6$*QV$=|VUFXDB*QO-$%5.3O#+!@@ #&3G-6],@U M 1?$EMJ<&A&YEO='@M[O3_ML*36\D3$!SEL,A!Z@D^W:@"[I7B(Q)JWAO5KA M-/T^#4;/5WT]A+*1#;HNW=(Y)!<#+=,9XX%16_C&]FT/QC!>2:1J=QHUB;A)M]12;>X5HG8*R%FZ%"-W(-DZMJVA:A*^Q:HUMXPGNKZPBD4)<*% *]7 MP&"N00&QG.6NGAW7F?QD$\.Q6<.N.~Y5K#!+$!#{J2H(WP0-S;PGZ:D^NQLK1;&2*'$1<%0#PHQDCG(&!CK3YO&NO:'#XIMM M7AL+N]TBVANH);5'CCD20D?.I+$;2"3@]*32/"VL6MO\.4FM-K:.DHOAYJ'R MB;=D'0_-IQ ^7-:%WI6O6OB_Q'K&GV%O<"XT^UBMDN) $G9&<@[6P"1C M)'.- %'4]5\6_P#"%:]> "^T.ZA33GN+;4,!7V9"DNFW>><@X!R2U7]*\.ZI,?$_Q;K,MMML-0M;>.VE\Q3O98P&&,MY&#Z@5R^C^+-> TSX=>$[& T,7[Z9]$LJ[H'CT3Y'S48R[#DML;:65L$T +X]\3 M7>K_ X\9V%]/87D^F&W NM.SY4Z.R,_ LV&&"",GI74CQ!XGTCQ%HL&O1Z8MUAK$C0(MJKB2UEV%U5F8D.#@C("\URNI^OMYIWC&VM_#T-H-:@M9+2."(-(M)"T;@&-N1\^/F) V]1D\9Z6XM?$/B7Q+X?&H:(=.M-(N&N]BX.XC=9Y0A5!$M%);.EB),@$!B1@0 MRD[CDD= ?YXYW1=!E;XM7^EHZ/H>DW++.PD8YV7-P@ 0CMC]XX'^T* /1-&O"VD)%,F:5KNR@G5E M.U5F W;>>"\.9S^-;^O:>^K>'=3TV-@CW=I+K-T!=")H)_.O/#I_BW5=%*: M5-X<:R&C7UE)=RR743"58B 3&%;IC++]5O/$D.D)I$$>CW M;1))XP.#1%XVU?7T\.VFA16=M?:M8-J%Q+=(TB6\:[M00%4]6N1L@<"M3P_HNH6,_BYKB#8-0U!Y[.YU.]#$B@\'CD$-9%#,K!E);.V&7GGO0!7L?$=_X=U7Q_J5,;YSM:FMS86Z1HY6*21HUC1LGE5.0Q]!D9.,UT%AXNU2VU6YTO4KO1[^9M.EO;:XT M\,$#1X#1NI=C_$!'R,C-8D_@[Q%KD7B^YU#3;>"YU"ZLKRRMY95DC?R0/W;X MSU"{3D8R3C(YK;TK2IYVOVA\#6&@(;&2)'VP>?!*PQA3&2 F.Y(R<<4 7/. MM^(_$VDVVMZK'I]O8W=LK0P0*_F[^A9B21M.#@=<8R>M9?B2Z\1?\+9\65AM>V<5]]K<2+1'+$Y! V!]^&&3_`?3)ZUT?2<73+O1O VC:;?Q>5=VUJDX-M 8=1D$@_A65XGT_6(O'GA[7].TI]1M[:"XMYXXYD9/,V[6^<@$<'!0!S.C7GMBBSM/&MYH@TQ+>RU]^G<7B.[3L,$HNUAM& .3G)/08YW+CQQ>ZE/H)IL,^F: M=+>;7'JD\^I998T? 2-5#+N8G=DYX]ZM:1H&IVOA_QC:S6VV:4=0OIK5?.4M^8DB@(<@\9]\8[U@KX0O--_X1[4+OPM;ZIY.AP;,=V3^2TD$L?(=?,.TC)93 M@^AYH [;P?X@?Q'H7V]=(4NH)Y;6X$#;H_,C8J2A[]< CV-8'AG_)++!X[_ZMXZ=_Z*:ND\+VDMGH<:SZ38Z3*[O(UG9 !(P3P"5X+;<9(XSTXKG=1TS7O#WC MF^\2;+1BZO:.I;Q17EHLZQ2QO'D*ZE|*PVG!&0: &^*?^2N> /\ =U"_-$KM6UXIL=2U+P/JMGI(=KR2-0[(^QI%# N@/8LH9?QK'T_3->\1>.+#O)K>F+I% MH4$L=E:-.LLLDDH 9W*_*!M& ,DUKWT_BNZT?4S8VEM8ZA;WA%DLTBR)=P*M5.6(^YO&X>HXH X{1F^'FH:YI,%EI\GAG7K24216[6GV.>3 P8V)7$BGH1DD MUZK7G>KQ^)/&9TW3[GPJVD1V!]#=37MS=Q2>7Y;!B(@A)+'&,\#!KM+*YU&;M4]1ANI!;>TA=!:3B4,;A2N6)4M_'/>)O$6IVOB>QT'3;K2["2XMGN! M<:DK,LI#!1&@#+EN(M(DB.4#1B6*;/7]XP&TC'*G((-1QTS0!J1^/\ 4;G1K:VM M8+"37Y]5?205=FM@ZC>TPP=Q39AL9SDXS4NL>)?%OAGPUK=UJEG\'TUD8&M; MR%66&'-6.D:1JNG^'=.T_4=-U)KU=*M62.21,IC*.MEA\GFE"#GIQBGZ]8^+?&7A3Q!:SZ;%JI31Q#3L.:5&E=T<.Q=E)4!BH &?K?"#0=31Y-TLW)QPRPVL#(@_TC"[0&X!*_,.^3TKLY],OK7XF> M'=#0,3]G3Y99KR.AU9<\1DL2JG'0YKF;#P5XCLO@OI6D-IP:5[#44O&L M_/3+JLY? ;.W)4YZUTULX-/FBN5DFC9H7;=A2%8YZCD M9% &=_PL74C92')&+C1?I$^U^5]@W'[7Y'F>7YN[=C=_%LV_=[YK2_X2?Q%] M/B/5;326T;&F70@;3;@L+J=-JDR!MP"@ACM^4CCDUCZ1X2N='BCT, ^!-)OGB MNB$UBX2!HVMS(6W,#^\WA3MQCJU+_KUE_) 0#7G<2D?U:R^#'AHZ2+&-W+K M-=7SXAMH_D)24+B5/E.U@74$$D<&M:;QI=Q_$Z/P\+>#^ RR]P(<$'>+IHWE M'YSC&Q>F,Y-8EMX0U:\T_P :;;>Z(#91:S&L]F;>2/RXI!&JK&0"#N5E4DXV MDY(--B\,>)F\#2ZA-8H?%;:PFK"V,R8W(RH$WYVX,2D=>] $]SX_U:2YEBMV MTNRMIM9ETVROKU6\%BCRS-AAN+."J]..]=OH,NKRZ_'V., MR:/*Z,.TMN+BU=T2'SR.$;_]9S]X8'M6_P#\)1XKU73I7U[18I*72K"...&V MN8Y&ENUA)#MO#)DJ0ORGWJ^^@ZD?C-'X@%O_P 2M=#-H9]Z_P"M\XMMVYW= M.&=/T$WT5S-<-87ZW,:11I,2W[T,=P*ECT!SCB@">[\; MZUJ>M:%[_ANWL0NLZ3]O26\)#$0'*G+;2,C:2,#^(CG&:[PM-'IVZ?RWF6+,FMT':6QS@'MFN*TGPA?;-XO\-O"YNGZ9H36$EQN49DW)CY3SK9K"-XMP1MX1$,SDZU_P) ^^M:,;PLJ:#+ M:PO.XV&X,JNJL =V"'U% !X4UCO!]JPWEW<:)&F7-N9!-IVY3;R<$(P9FW M@GG@@CD(6M9?L7AVYG^ MT6<,(LD8D0GX&(8;3W(.1]*MZ5XXUS:12T>X MEB'Z!6X7!/%-DT77_%/C",_U+2&TO3+C0KG30LD\JE8&#[%P'AV_/N9@#E@,<]Z_-#PMXC\2^)- M=U(&+38-(TS5+FQE;8_FS;"0NWG Q\])/7)P!BH?BA=ZU:Q^&ETF[MX%N-;M MH'\Q&)9BV4SM8?)E3N'4\?2K/J9/NKVU^UN)%1I$C0)R%+$#//[/\ $>Z\076GM:VMSH$,'E1F24.5A,AV MD] >O3T-&K:YO=5GGEM]9GDB*B)D&R,\,; , #KGU M.GNO$,N:MXK?1O#AL((I2SBN[XO8GDR9"=D:JK+CA22&Y[N+4].MX+FU M2ZA66VGBW 9);:5(,J"<>E86J^"!?%-_|+M>TM]/C;5[H6WO5BCG3:R-(K9#$ M@8Z]<'CI0!V.JZ[XAD\=/X:T9-/C7^S4O3=72,_EDR,A&U6&[.%P..YST%9: M>/=:_P"$=s1M+%O$+:XVAKC<+. MU67>.9!,[%<9ST(.<8KD;SPQK-E9W-^EO +R#Q;^]6EO+<(GVN)AM"!B<*S MG/,10!T&E^(/$47CV+PQK,6GR(VG27@N[5'028=5 VLQVXRV1DYX.1TKM;|-MWT^ZU2_^,UK/J-@+#&A3>7:M*LDB+YT?S.5)49.0 ">%Z\X'<:);1!/JMU@MA?/N\VV642A/F('S#@Y&#^_ ">(/^1;U3_KTE_P#0#7C7AB;X0_|"#Z6 MFL)H[:CIC07(\HF8R;>?NC=NSZ&M5C^S7:6,<9=2"$R+#]58\&@#&\,ZSK>@>#/!MM>1.9-1U M,V9%Z&,]6S>:T>>>&"]G7/':NGO-=N3XUNO#WEQ?9!HIO=^#0VF0IC.<8P/3 M\;PM3L?%FI>%O#E[=Z4LNN:/],=QOM)-A:3:*;.&-YXW<.)2V'VD@&$Y)XR ,PN;NP$4BW5 MAD131R!L':6;;P*L",GM?%Z1X#U>S^&OA:WO=%M[S4=&O)9YM,G>-UGC=1 5 M!)*;L.K#)QD5W'A&R>%[ZX/A6Q\/Q2%%ABB2,32* !D]\|:.GHH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "L/6_"6D>(+F"[O8ITNX%*1W%M<2 M02!#U7223DD\FKM%% ! M1110 4444 %%%% !1110 4444 175NEW:36TA=4F1HV,;E& (P<,.0?<'M,\.6;VVF6YC660RRN\C2/*YZLSL26/U-:E% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !5#6-&T_7]-D MT_4[9;BV<@E22I!!R""""""#W!S5^B@##%T/PH/A^>>>XLHIFNK@!9;BYN'GE9M1T71F(`/ &3R3P!D]JO44 *;W2K'++PU=21_(LKFZAAD8*DK<;.2, M5)4= >M)X5MI;WX=-^*[6 $S37V]1Q@=2Q=P/U-9^7M?MO??L[645NZO)=V%!9 MQQ7F^&2@#H1X\LM,\4^(I'7M2LI*SLI;>.T,AVLV^$.WUP3^%6 M?$GB>_MY- M_#:Z?>3:Q*ZPRW$K>3L6,R;@R9SP/?K67X8@LF^+'CLRK&]T$ ML5^< GRS,X]B0,_05SOA/1M"UKP[X1B0 !^')'Y XK@](34=#\9Z_X=\.W9N[>+3X;N&+4KB25+6=G M8%"_+A64;L5_9[R.NW\6\#G/I0!0\%>(K[O)IV MH3.C916=S:.A-9M#%)OV8_B[GD\CBMN_P!3L=+CCDO[N&V2601(TKA0SD$@ M9/?@_E7*?#G_%?BG_L8[W_T(56^*]6LFG^&DOMAM6\0V8E#_=*G=D'V]. _MHTCQ/H?B#SQH^]VMZT^L6&0,5]"1Z>_2N<\|>-FU;X=1^)%=P1

MU^^V2>3DYJKI_@/PQI4D,EGI$4;P2K+$Y=F*,H(&"2< !FXZ<]*Z.B@#G'\ M^%I9[V:31;=GO=WGY+$$L1P*U**,'2?!7AS0K[[;INEQ07
4JC[F;RP>H0$D(#_LXJ[K.A:9X@LE MM-5M%N85D$J DJ4<=&5@00>3R#WK1HH Y\>!_#*QRQKI$"I-;?9)54L \6=V M& /)SDY/)YK2O\
1].U32FTR^M(I[)E"F%QD8'3'H1@8/6KU% &9HOA[2?# MT,L6E6:6XF;?*VXLSG& 69B2?Q-:=%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 44 M44 %0W=W;V%I+=W<\<%O"A>261MJHHZDFIJX#XS0W:1>)=VZN8S(@(&X ''('8C\ZTJ\MGU#Q3 MH6G^#M+LM5M[B;57,
(DEM%588_(!7Y0>=ARW49Z5-K'B>]T[78O#EYXST_2I M+2R2>XU&YMXU:ZD=F"JL;': N3CGD=* /3**\PM/&^L>)++PSI^F7=K:ZAJ M=I&*?%&C?\ ";6UU?07$NC:;!/9S+;J
MF\OO.YEYYX (SCC(QG% 'J=%Q49Q7!?VCXE MU[QGX@T?3=7@TZRL([:2.?[*LTF9(R=H!.,9!))YZ 8KE-5U?7O$OAWP)>OJ M4=IG/M0!ZR-
:TXZZ=$%TG]I"W^TFWP=WE9V M[NF,9XJ_7EHANS\>;F%+H?;/^$4V+<&,8\SS@-^WIUYQ5R/QY?_"J9M7>- M/^$AAH M]:GLTN8M/MTNY1-
=+$HFD5\BE%JL+1.DBJ5PI M.5(;///%3>.-9UG2[GP]:Z+) DVHZA]E=IH]ZA3&QW8Z\8SC(SC&>: .OHKS MF?Q7K'A#5=:L-DFU;Q9X>L-%UW5=
M6MKVVO;F"&\L5M!&MN)B #&X.X[20/FSD9Z4 >CT5YQ9>(]:U/Q7?6D7B'3; M2[M-1:%=#NH C2VZMC>'^^69,N"H(Z#%%IXCUK4O%=_9Q>(=-L[NTU PIH=W M $,UN&
WA_O$LF6!4$= 10!Z/17DFL?$2Y6YU^[M_%.D:>=)N)8+?2+A4+W? ME?>W,3N!9@P7;Z#K6AJ/B[4;_P 0FSM/$-EH*/907.G1WMN&6^:12Q!=B, ' M"X7GJ:
/2ZH2ZUIT&MP:-)=(NHW$1FB@(.60=3TQVKA]:\1ZT/%4FCOXAT[0 M)X[2&2UCN(\=]*P.\"1\?*& 7 ^;G/M5^Y\1:O!\4M!T"5H%M[K3)+BY2-=
MP\U<_=8C.,B@#N**\QCUWQ;K'A74?&6GZI:V]I ;B6TTUK0.LL,+,/G?.X,V MP], <5;_.$BUWQ%XJL].T:^BT^QO-!@U0S/)7C+NPPH. 21MZ\#!XR: /0
MZ*Y;P+K&HZKINI0:K+'/>:;J4]@]Q"L$P3!#[>@)##@52N-0U[Q!XQU?1](MU6/2;32(X1++]E69YI9%W@?,D:SI^O:>M_IERMS:N2%D4$ D=>H%>,_$'5M6\1?".XGO+J*&>
MPU(V%_!%""D\L;Q'XQN?#7B77[?5K6WBT2^NXXK!CG())YXUDUOQ-8 M:WX8NK_4+>:QUZ0Q26"6X7[*6B,B;9,Y;&,$GKV ['H5&><=Z\KUCQIJ6C: MPTD_BG1Y)EU%
(#H4"*["!I G+YW"0*=Q[#&,4ZQGU.P^*/C34;G5O,L].LX) MI8!;*#)%LE=4#9^7;D\]^] 'J5%>3:-\0;EKS0+FX\4Z1J+:M<1P7&DVZH'M
M#*#MVL#N.UMJMNSU/2MOPIJGB;Q%XBUEY=2@@TK2M7N+00K;!GN%&,*6S\H7 M(.1DDDYZ4 =?I&M:=KUFUWI=TES LC1,Z@@!UZCD=JMW%Q%:6TMS.X2&)#([
M'^%0,D_E7FWAOQ;KFK_#B_U62_TVTO(M0D@^UW8$<,$0=06(X!(!. 2,G%-T MWQ3+JMCXNTEM,@J"".QH]$TS4[/6=-@U#3Y MUGM)UW1RJ" PSCO]*MUQ?PE_Y)7X?
_Z]S_Z&U4TOO%>O>)/$^G:?K%OIMMI= MQ&D$GV1972=W;'(!Z!17FEAXSUOQ)IOA&RL)8+'4-8MI;F[MNO)\P0I%A6V(3C+,1C.
<#/6H]5\6^(/#^F>+M/NKR&ZU'2;.*\L[T0!/,CE 'I]%<$^I^)]'\2>'6U+4K:ZL]9F:"6S2V""V;RV==CYRV-N M#GKUX[95MK/C75M U[6;75[2V72KN[C@MS9JXN5A9N';(V\#:,
<\9)YX /4J MJ:AJ=GI<4,E[.L*33)!&6!^:1SA5X]37+:#XLNM;\6V$"[4T^[\.PZF(MH)6 M1Y,?>],<5RGBC6]4U30;[/E2W%AXQ@M;-67:NU7C*!L=>6Y- 'K]88\8^'SH
M%QKHU.+^S+:0Q2W&UMJ-N"XZ9ZD#\:Q+34?$&A^.=-T76-4AU2UU:WF>&1;4 M0-#+%M8KP3E2K=^>.M<%X'M)U"+36&EKJ-
W>&W$S'U=)X?.L_V4$UX6YOHY'0RV_"3(#\KX_A)&,CL:);?6M.NM8N](@ND>_L MU1[B YC##*D\8Y%7Z\^7Q5JI\<>-M,\R/[-I6GQ3VH\L95VBW')[\^M9T7B
M'Q=;>'/#7BF\U2UDM]0EM([C3EM !LF(7>),YW\AL=.<8XY .ZU/Q5H6C:E; M:=J&IP07MSCRH"27;)P#@=!GC)K8KR*ST[67^/NIA=<59%TM)"_V-3F$RC]U
MC/'^]UJ]'K_BW5?!]]XVL-4M8+2'SY[;2VM RR01,P^>3.[N3P^+/%C^$M"\937 M]HEK=7%O%/IB6PVLCN(RPD)W!B3N Z#..<9-KQKXMU+0;S59QXJT>Q:SC$MG
MI)199+H!0Q$A)#*6.0 OL>: /3L\X[U0T[6M.U:XO8+&Z2>6QF,%RJ@CRY!U M4Y%); M18O(E=25,9!R5RN#NR<5E?VWXQU#P_XFUFVUBUM(]%O+U(8/L:R?:$A9CAR3
M\HP O'/!)/. >I452TB^.J:)8:@4"&ZMXY]H_AW*&Q^M7: "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KF_'VAW?B3 MP-
JNCV'E_:KJ,+'YC;5R&!Y/X5TE% '':AX9O[G4?!<\9AV:.[-=9?GF'9\O M'/-)K.C:O9^+9-?T?3K+4EN[1+:YM;F;R2K(S%)%;:PZ.01]*[*B@#@]1\/^ M)-_AO78(]-N-
:TLSBXM(V,$,LUOM0TJU1$B+]:N_#$FI66G64.CWB2S)%=&5I\1LI2=QY&.7V M6@>)M#^T:/IFGZ1-8R7DD]OJ-Q(2T$4DA=D:+;EV&6 (8 \9Q7H-% '.:/HE MW8^-
/$NK2^7]FU%;00;6RW[M&5LCMR1BN3;P3K]IX/T""UCM)]1TG6GU$P-, M425#)*VT/@X.)!V]:]/HH XJS\.:J?BF/%5S';Q6TFAK9O&DI=DF\P.0.!E1 MSSQ]*Y^/0A>?
&R[@MIUDTBV,6L7D"](([W8T: ^Y'[SZBO4Y8TFB>*1=R.I5@ M>X/6J&C:#I7AZT:UTFPALX68NRQ+C0:\MT'X?ZUIO@+P[HTY MMOM>GZW%?S;9"5\I92QP<TB
M,,#TPIK$^)"WC:GX._L\Q"[&K[HQ,2$8B&0[21R <8S@XSG!KOJJW>FV=_/: M375NLLEI+YT#'/[M\$9'X$C\: .(D\(ZKXJU36=0\0P6^G+=:2VDVUO!/YY1 M6;.U>AT4
>>Z_H'B7Q!*-.O-,TETCO5FMM:$Q66")9 X"Q[,AP!MR&P>M'B'0 M/$OB&0Z;>:9I,D:7BS6VM"8K+;Q+(' $>S/F #;D, >M>A44 V2,$=<&K'BG3/$6HQWNF+HVC:OIE
MU"$@:YE\DVK[=K$KM;<,_,"I!'3WKMZ* //M4T'Q+_8H\/MIFDZ]IYL8K>*: M\F,302+&$9V!5MV2-P(((Z>]/M?!>IVGCCPQJAGCGM-*T?[!/*S$2228QN] M#UZUWU%
'FJ>&O%FE^&]1\'Z9;Z?)IMRTZ6VHRW+*UO#,S%@T6T[F7FW'-=;10!SGA+1+O16UXW?E_Z M=J\][#L;/[MPH&?0_*>*SKK2M?T/Q=JFM:'96FHV^K1P^?;SW)@:*6-=H8':
MP*E<9'7(KM** /,-8^'FKW7PPNM#CFM9=8OK_P#M"Z?<5B\QI=[!3C. .!QS MCM7I]%% '!1>#]33P'XLT8F#[5JMS?2V_P YV[9B2FXXXZ\U?U+PW?W;^#C& M8O\
B47*RW.6["%D^7CGDBNNHH \I?P=XL7PC)X;@M=,2.WO/M:W9N#NOB)_ M-4,NSY">[$GD =#D;)\-ZTWC/6;J6RM7TKQ!8PV[VPNB)+4I&RL -OSYW=>*
M[VB@#A_#NF^*K :5I5UI^CQVFGA8YM020N]TB+A=L>T;&/RDDL<8.,UI>#M! MO-"?Q";SR\7^LSWL.QL_NW"XSZ'@\5TU% 'E.F_#_7=.\#P6#165Q>VNN_VH
M+9Y2([B,-G86V\'G/0C(%:@\/^)[K7-9U&\M[!$U;2#9B*.X)^RLN_8N=HW@ M[\D\8.>#@9]"HH YWP'HEWX<\#Z5I%]Y?VJUB*2>6VY<[B>#^-)H.AW>F^(? M$]]/Y?
DZE=1RP;6R=JQ*ASZ<@UT=% 'F>E^"M>T'1_"EY9I:3ZMHL,]O<6KS M%$GBE.2%?:<,"%(R,=:=J7@S7M>TKQ9>WL=I;ZKK-K':6UJDQ=((TR0&?:,D MDDG P.*]*HH
YG7]"O-2U/PO<0>7LTR]\^?P55L--L]+ADBLK=88Y)7F M=5SR[G+-^).: .*/AC6O#>N:1J&@6MKJ4-MHR:1+#<7!@8!&#+(&VM[Y%9DG M@3Q++X>O[=KBQ&I7/B-
-6652?+11L)XQG@J<#N .:]2HH XNTTG7]8\:Z?K> MN6=G86^E6\T=O#!:YI/AUKB_!W6O"Q-K_ &C>7C3Q M'S3LVF5'Y..#A3VKUFB@#B+_
$+7=+\06/B#1;:UOIAIJZ==VV^<[MZQ;3N&.!FGW?A/4I_AWX=T-#!]LT]]!ILO\N(6 M0O@XY^Z<5W-% '(VOAN_A^*U_P")&,7V"?2TM$PWS[PX)R,=,#UK!3PQXLT[MPM?
>"]/M]/?3)S-%!J4ERP:"WE9BP:+;\S@,P&& /'2O3** .0T[PI<:;X^M M=3A*?V9;>'TTM,M\^]9=PXQTVCKZU8TC0;RR\2^+-0E\KR=5D@:WVMDX2$(= MP[$_$K0^+-'LX
M-.%MKDTTW]IR3'S%5T"^48]O.,;0=V #G&>#Z510!Y]%H?B6V\4Z!KT>GV4C M1:5_9E[;F(\KYU;>K;/FX'3 _K5:#X=7USIGCJPO9H85UV_:YM)(V+;=R% MACLP&17I5%
'"/I7BCQ)J>AC7[*PL;/2KE;R1K>Z,S74R*0FT;1L7+$G))Z# MWJ:Q\+:C;^#?%6E.8?M.J7.H2V^'^7$V[9N...HS7:T4 <_H]KK>FPZ%IQCL
MS86^GK%>/N8R"954+L[%>&SD>E=!110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110
4444 %%%% !116??:[I.ESQ0:AJ=G:S3 M'$23S*C.?0 GG* -"BD5@RAE(((R".]5=3U2RT;3IM0U&Y2VM(<&25^BY(M_4@4 6Z* (]%M;J2VGU2T2:+_6H91^[_-
[^[^.*O6MW;WL GM9XYX26 M421L&4D$@\CT((_"@":BBB@ HHHH **** "BBD)"J68@ #))[4 +1533=5L- M9LEO-,O(+NV8E1+ X=21P1D5;H **** "BD9E1"[L%51DDG
K)7Q1HC:)<: MTFI0-IMN666Y4Y12IP>1UYXXH UZ*:CK(BNC!E8 @CN*=0 4444 %%4;/6=- MU"_O+&SO89[FRVBYCC;)B+9P#[\'BKU !1110 4444 %%%49=9TZ'5X-)DO8
M1J$ZL\=ONR[*!DG'8?6@"]1110 4444 %%%% !114-U=6]E:R7-U-'!!$NYY M)&"JH]230!-15>PO[74[""^LIEFM9T#Q2+T93T(JQ0 4444 %%%% !14%Y>V
MNG6W$=O;1+NDEE8*JCW)HL[RWU"R@O;242V]Q&LL4B]&5AD'\C0!/111 M0 4444 %%%% !1110 4444 %%%% !1110 445DW?BC0+"\:TO-;TZWN5&3#- MN"@
HJBFL:=+K#Z1'> M0OJ$<7G/;JV61,@9([=+2ZAG:W?RYA$X;RWQG:<=#@ MCB@"S15&;6=,M[Y;&:_MX[IBH$32 -EONC'J>WKVH36=.DUEM'2]A;44A\][
M=6RZID#)';DCK0!>HI"0 23@#J369IOB30M9G>#2]9T^]F1=[1VURDC*N<9(M4GC)% &I116?8:YI>JW=[:V%]!6QS@$],\'\J -"BBB@ HK*T M?
Q%IVNW.I06$KO)IURUK6YL+?3H94A\ELA7=@>=WWOE'.,8P,=SH^/==NO#7@Z^U>TM;:Y>W"DQW#$+ M@L%S@#GKTR/K3?[U.+Q^WB"WGM!:W-C':W,3ABZE'9LIC
(.[',=>>E2>. MM!O/$_@^^T6RD@BEN@B^9,Q"H P;/ .>F/QH JZWXL:P\4+H*75C97$EH)[9 M[I6V73EF7RU8, I&T9ZGYQ@<<]- UQ)81/*BQW+1 LO4*^.1UZ ^]VDZ'8:
<]P]R]K M;QPM._WI"J@;C]<9H \HO;W5]2^#7C&YU6[@N#Y]U&-D14@I+M[L1MP!@=O4 MUVEIXAU>S\6:5HVI6UDMIJ5I++;- S&2)H@I(!= -:U.R)6YAMSY3#^%F(4-^&
<_A6/X>*^*_#J_V' M;:MI[>&TD8P2M&_VR*(G/EC^'O@,>1Z= .SU/3K75]+NM.O8_,MKJ)HI4]5(MP: ,KP3IMOI?@O2;> [K6.65^IED=0SN3W)))S52YN;?
PK<:5X>TB&)+C5K MN=H$%!'+#D"H] TOQ3X*WVH3Z-JUK?1G6M)N'FC>92L4JR#;)'@9**5P >2,JW'V1-3O],.E MP1K*S101'<22^T%B6;/W1]T#WJO+X3UA]
(\'6:M8[]!FADE8ROB7RXS'A?DX MR#GGITYZT ,/C'6[)/%MM>V>GRWVA6J7D;0NZ1RQLCM@YR0PV$>AR.E0#QMX MBL6\-ZCJFFZ>NBZT\%OF"1S-!+*H*,V?
EVD]AT]3W/$>A:A9Q^/=;F-K]EU# M16B1$D8NGE12I='T/4/$'A?PC'J(M([&Q2UOXNK>RAB74DM4L7)-Q+ SA!.).0"O08SDU M:N/$/B&?QGJ7A[3K334-O9QW,5Q<.
[#YF8?, !_=Z#ZY['&O? ?B2XTC5M-7 M4-,=;C5%U"*XE60RR8E5PDA'3:%P",\ # KH;/0M7M_&][KTAL9([BPBM0BR M.AW(6;=C:< ECQDX]Z ,4^/M4?P-HGBE;2TBM)[A8-
2#AF^S+YIB:1<$94,. MA[$<\5UT=_*[_$Y(I([E2?/V^2RS7TJ++<23#YR MVT!0WNJ*B_\ : *VH/:?#WPI=7EM;Q)&UTDD[1P;8HO,=4:3RTZ*BX.!R=O
M7))K5T#4;C4XIIWN;"\LR5-K=67W)5(YR-S8(.1U_P !8UB'49K$+IC6XG$B M%EN,[)$S\RG .,C(S@XK'*>%%\/:EK-Y'#;6<6HR1N+&T8M#$54@L,A>6)Y M ' H @U?
Q'KL/C:+PYI=C8-Y^GO=QSW$KX4JZK\P Z0FW+>OR^]2:LUZOQGTLV,<$D@T.?-\;(6;! ((((/I7(:1K-SX M=^%GB35;2UM[E[75+YS%<,0A7SB#P!S]./K791Z'?ZAXCL-
=U>.TCGTZWEBM M8+:5I%WR;0[EV52.% P>I.36#_P@^LM\/M=\.-+8"XU*YGF242/M197WG(V MYR.GO[4 =#-KMU=:]%H>G?9X[L6(O9YYT+I&K-M50H9222&[C '?
-8^I>*O$ MFCZ#I6J:GIEG9()XMMJ:LQD%NC/L$RE6QM/'!Y&X=:?JGACQ"GB"P\1Z#=:? M%J260L;RVNR[031@[@0RC<&!)[?_%]#53IUOX7N=/\ %NJVA:^AE\X%A&'&
M/F2DX48QC)S@]30!HP:A=7'B:[LH_)-C:P1F1]IW^:^3LSG'"@,>/XEK \ M8WVLP>+O"5GI]W!#;W=U,)$DB9MS+"Y&XAAE?;UP<\8K3\#Z/<:+X2L;>^ED
MFOWC66ZEE^^TA4#!]U4*O_:9XHT#4-4U/0=2TR>V2XTNZ>4I];=KXMO]4\/^'J4M M;>VM+;48#-=W=TVZ*TPHPI&Y2VYC@1F@"CJ_C'6-6^'B:A:26]I<+K"Z?
X.3@D>]>FQBY%H M!+)"USM.75"$W?3)./QKS[_A -;/A+5-);4+!KB75_[2M7$;A2?.$N'Y)&<8 MP,X]37H-J+@6T?VMHC<8^?R@0N?09YQ0!Y?IWBSQ'I7PSUOQ),]C?
SVUYN-X(UWPPEWIYAOKB62WE;>&59)?,)?@\CI@=UJ]NH8)[C3]2_LZ#[. M2B7;ML\LC.2H.\9Y. ">:@U(:G'\6/"/]I26WC9,'8FX$,S9 XP> M,Y/ Q4=Q\.M5O].\1VEUJEHCZA?
IJ5I/!"P:*=0F,@G[H*8QSPG3$NN>#[_Q#-&+Z/3A+;7ZW%IJD;L+F"(2;]@&W!./E^]CG."1R =+ MXAU"XTGP[J.HVD,4TUI;R3K'*Y56VJ6QD ^EI7)P">,
MYKF9O"FL/IO@ZV5K'=H,L4DI,KXEV1&/"_)QD'//3I[T 267BG71<^)]-N=- MMKS5-(BBFMX[)BBW(D5BJ_.3@@J03^E+IGBJ_N_%DOAYIM-N)3HO([BV1MD
M<@<(T;C>=V"0<@CTQ5/6/!6M:G?>+9H+VVM!K=I!;PR)(Y>,Q9^]\HX8,0<' M@>M6+/P]K=KXLL?$5]M !I?C#4[M[PG=W,T%I%KMO?
G3VLPK%%F\P*JDYR000V[L#G'%=5J0;^Q+L2%6?[,^XJ, MG:>%]3GL+"3P\(;>"9- [F2Z2)@RJ4*@)DJN3N;@$#KD/_ .$:\4Z-XDU* MY\.:CIG]F:I-
]IG@OXW9K>8@!GCVD;LX!P2* .OLKJ2]TJWO/LTD$LT*R_9Y MP4:-BN=K<<$=#Q7GDGC_,1Q^#+OQ,=.TP6^GWLD%S!O6=AZ CKD]? M0=_1X8GM[..+S&FDCC"[Y#RY
ZD@=_I7G\G@76I?AU]_AHS6 GO[N2=9A(^U M%>7S""-F21T]^OM0!M1>(=9M?
&UCHNJ6UB+;4K:::V:W9B\31[APZC;V4+ZG>M:RZ>I)N+0$.8V9@Q4Y"@XVCKQTK1U#0=5O_%^ MAZR#:116%O/#(HE8L3*%!*_)CY=O?
KGM7/6O@3Q/#I.@63W^DE]'U(78F\N0 MMG+<6;>>C,UQ(D?[S!! 0#. MT$ALD'H*K^'?$3VGA?PGHUH,7"22?4 8/L"]/!_B M#2Y/$=EI-UITFDZT\UP!=%UDMHI5P^
H(92>>HQ[]X1X(\1Z;:>'+W1]2T]= M:TFQ&GS+.C_9[F#"\"S @KG(H Z?PGK.HZUI*;SQ1KVA:18:4)-.B@EBFNH"K"0.<,% .3M' X'/)X%= M/H\&I0V9;5KF&:]E;?((%*Q1\
!4!).!CJ>I)/'0<;I[ZDGQ:\7'3X;2;_0[M$.MQ,T>#MDP00K>^1CN.: #3OB'>:C8>&;L64,)U+46TV]MWR6@E4/N*MG!' MR=".6K\ BW4X+_QA:K;6DK:':Q7,!)9!('1W(;KR-
F..OM52X\!7MKX?T:+ M2[JV?5-.U,ZF[W(98KB1]_F [L_"MOXDU6TTZ#3;J"T=)(C([6YE(#O(MO]P [@ <]B>]6-9\7:H7@W4/$$$FE7\-O+%]GE@#>7<1.44GASM(9F[G[OO
MQIV6DZUI_@[2-+A:P:[L8X8)5D9C#/&B;&!.W(W#V.#ZU@S?#9I/#OBC3[5K M731K+QRPVMN6>"W>/:9><*,#'7% '17.O7=MX^L=!,<+6MW92W(< AT M9&48ZX(.
[T%8L?C75+?5="M]1M[*)]4NFMY;!23/9_*S(78,5;(7D87KQG%3 MKX=\2WOBS3-=O[O3(&M[*:UEBM0[8WE3E"V,GY!?$\F>';5 M[_2=^C:A]I\T1R$W (<%WZ?.=^2.YYW4
6KCQ?XGD_X2L6=AI2'07SF621A* M@B$FT8Q\Q!Z\ <<'J&WNOZQJ]?B?P,^GW$%M9:K9S7GD21,Y#"%3\Q##(Q)P. M.>3GC%%V/PMK"?\)CEK$G7#]:@7P;-;W-@MU
MH%L]I*)-[)(C1+'O7 !R-@.#ZXS0!N>-[V_TWP1K-]IL\<-U;6!D<\<'L>QZ5DV.OWUI9^&-%\RVFU34[;S$E,;;(H4C4LS+NRS9('49SGC%=
M'XATHZYX:U/25E$37MK);B0C(4LI&()X6 M0(R%L%@3C<&QP>,'K0!JZ%XCN;KQ)JOAW5(HDU"P6.9)8 1'<0OT8*22I!!! M&3[&I]11VZQ0L62&),D#
<0"Q+,23@=AVR:NLZ%K-QXRTW6].N;)H;>VDMWM M[Q6(C+,#YL87]^!MYQQQGF@"UX+\0R>*?"EGJ\T"02RF1)$0DJ&21D)&><'; MGGUKDM=U2/1?
C4FH36]S/%#X8D9UMX]A1/DG'X5T_@;P_J'ACP\-+O[FVG\ MN>9XG@5AE7D9_FSW^;H.F.IJO)X>U5_B9%XF!L_L::<=/,1E;S"#)OW_'<> MV/UH
ROAHMSY&N^(8&@M[/7KD7=C:JPD6%<$;F"G&YL\J#QC&:6/QYJ4GP[MTSQ/]EM!-<7BV\T&&*X-P8%],=^>/@'Q*OA!?#,=]I:VEK?K1!/YN'&,*1DCC M.>.1W -:61(/C7)-
(0])X9W,Q[7!-10^-M7N8]&U*TTJ6ZT[494#V\=C.); M>%_NRF4C8P P2 !UX)QFM-_#E_X];6[@VCV4FD_V;)&'8.>4#D1G^ (HX-;\:QQ1K&@UHX5!@#]S'VKN#TXZUS/A?
0]1T?5=>N;PVICU.\-V@A MD9BGRJNTY49X7.?TH XG1?\ B;_!7Q7J=V>PQUZUTDO@N]BTC6?#]C<6\ M>D:K/)*TC,?-MTEYEC5<8;/S8)(QNZ''-J?
PS>V'BNQUK15LWAM],_LPV=Q(MT06,.&5E<*W3 &"/QH H6>J:UXU\(ZYI.VUTO7K6X:PNC\TD/8EEZ':R' [C M--\'ZD^F:KJ.BZ[HFF:7JEK;"Z-
SIT06&ZM\XWCC(P>"#6G;:#K6C:?>3Z3- MI\NL7]^;R\-VKB%@1C8A7E<*%)!Z$D<\:>GZ7"]/ ML]*\?^,[&PMH[:UA33UCBC7"J/):NVO!=?
8I_L)A%WY;>29P2F_'R[L'GCU.2W^V)''-E4B&W]WD\$@GKGF@#6^)&J7NB_#[M5]1TZ8PWD$:-'("0=ZCOQT)K'NWU[PMXC\.S76O7.H0:M=&SO+::.,1I(R,
MRM%M4%0"I&"3D=\|U<^+8W?"S71ZQ(/_"(M*OAOQ%J>OZ/<:]>Z?)8:1(TT M(MD<27,NTHKR \+@$G)YH Y7PI=2V-O\3KF#4+;3I8]:G*W=R,QPG/WB._L M.YQ5W0?
$DR^(;[3+/7M3U6S;1I;U9=1M3$\K7_ KB M_P#[+\66XOK83:MJHU*U)5BJ%9%D59!W!*X./6KA\+^^)[OQ)'KE]>Z9YLEA/ MI\UM"'\N*-RK*R$\LVY>2<#& !QR
<[%J/B:U\">'O&-QXCNIKF9[,3V?EQB MWDBD=4((V[MY#9+9ZYP ,5Z[7$S^"KN7X;:5X8%U +BS^R;Y2#L;RG1CCC/. MTXKMJ "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
@O+*UU"U>UO;>*XMY!A MXI4#*P]"#UI;2SMK"UCM;."."WC&U(HE"JH] !TJ:B@ HHHH J7FE:?J$UM- M>V-ME6Z** "BBB@"B^C:9)JBZF^GVS7ZKM6Y,0\ MP#T#=
<5>HHH **** "JEWI6GW]Q;7%Y8VUQ-:L7MY)HE=HF/=21P>!T]*MT4 M %%%% !1110 4444 %%%% !1110 4444 %%%% !39(TFB>*5%>-U*LC#(8'J M".XIU%
%:PTZRTNT2TT^T@M+9/NQ01A%'X#BK-%% !1110 4444 %%%% !11 M10 51@T;3+;49=0@T^VBO9N);A(@)'^K=35ZB@ HHHH **** "BBB@ HHHH M**** "BBB@

*HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH AN[.VO|5|6\M MX;BWD&'BF0.CG>&+&&|U21X[>6=+<.[fMK-T)!N*UJX/XKSQ6VAZ/+<3 MJ7ABUVR=U"|B5#Y(QWX|4 ;.D^--/U75)=,-KJ%C>I#}H6"^MC"TL6<%TSU& M<=>_M572/B-H6M6LU[,+>II\%JUS-?36Y6! ,90OT+X.=HS^?%8|WJFG^(OBC MH4FBWEO>QV&FW^.0#@FM'1_$VF MZUX?;6K:1TLT\SS/.7;T9C)#!AVQ@UQOB/7](\5WO@VTT"^M[VX_M:"'^%[A MFA@C5B[.!|S@A<'')Q6#XD%SI.MZ_P"!{/<@\574,]FRC_5K*2+L_@(R*_P!6MFU.&>6TM H6*X4+DF4;.92Q0JG5@P8%?#2W<=_J6]WVF0W!AM(3-*P\M=|C=`!D]2>2>,UH7'CG18=`LM81{BXBO9 M?(MH((2TTLN2#&$ZA@5;.<8P:\XL$-KJ7ABZN? $LOA^VNO"EI%#= 0A)'3YF MC+2]0#AU;/X580:7HESX.UY-4GNI%.KWTD^H7;"-?-F1E#\3\!5'"%P2&P!SF@ M#J=!\32ZU\3+^UC<@M8=)B9|*ZC,.13&5\DJ>Y7;R,@C%6? %_C:7PUKNA;= M%IMW="_F82M#;F3*!&.U,$9?(4X[,UF:#JMAK'QEU>XTZ;.>!=&@C\^({DD8 M2ODJPX8#..CN"..U2?$&[M|.\6>|{Z|GCM[2+4)A)/*P5$S"P&6/ H AM/&SZ M=XN\66UU#JNH+!- T%K:6YE:",P(S$CHHW$|\DYQG!KH;CQSH>DZ7]%L+J^ M&|@FR@M(2\LH RWR!8VCKG&*S?!|1R^.?!,T95E>ZM'"7D,/LR$<^G.-<3X:U M>2U\) ^"M,FUM=!T^XMKR66_Q&&9DEP(E>0%5R&)/&3C%`8>(OB3!8>#EUK2 MK.ZGE: {6T:*6W8&"02*KI*N05;!..!W.*Z2+Q);27NF6;6=_#/J,.7%Y;'X<>)P+V:X,/B6&X>2YP)3"SPE974 8# 9!P*|GC\2: M-/=V%K!J5O-+|"2/:>4V]9E3{Q##(X^M $NN:O!H.A7VK763#9P-,P'5L#.! M{GI^-JVEU?W.4\CV!&Z R'*P|"" @& >Y.3FM/XMPRS M_"O7TB!+"\7(!U75F_0&L;XRS17'PSM9X"#%)>6KH1T*DY'Z4 ;VJ:E>>'O M'NF&6YDET?7";0QR'(MKE5)0KZ!P"""/4 UTNJ:G:;-I=SJ-|+Y5K;H9)'P3@ M#T Y)|JY#XE_O#X1MDYGD\16C(!U 7-+;PGJ*ZUYO\ 9K18 MN&B!+(I(^88Y&TX.>V.T 4(O'VEFUU&;ZM-3L'L+4WDL9Y:F.1H1G+|.X(R, M=<@=|:U+SQ%86,.E2S&3;JEQ';Y^U<_.ZEESZ# -> :7VI7MSH_BCP_:>(HO% MB= GN(KI C2P-)T1.\? #E@21P#\JJSJOB71[7MOA]:Z;?P7V?CY7<=QD9P# MC/-9*^,'TWX@^);.5-1U&)(+}2SLH3,5!1S(X X^YDYYR*SO#_ (GT3PKH MOB/3M>EC^WP:K=.]@P!FNQ(^Y"B'[^X, .WKBMKPQM;XG>,'$)B/V73<(P * M I)QQ_GB@#J=#UJR\1:-;ZKITC;S@E2RE6!!(((/0@@@_2L2^^(&EV>I:AI MT5GJE]>:>P%S%96AE,8*A@QQQC!^I(. <&]WPI_Y$L_]A"]_]*)*R-#\1:-H M?Q!\=K]M);V+/-+:\|13V,]Q3+D!1=PVXY(P H//>@#T#5/&NEZ7]D>F&.\N[Z:V%Q+8#5I M4+$? +CZ$\X&.]7O#_B&Q\2Z%9[>| M^(6DW%O+'-&?"$061&##_78(R/<8/TK8^'W_.|^,?\ L8KC_P!%Q4 :&J>- MM-TO69M'^S:A=ZC%"D_V:SMS*[(Q(R,=AMY)QU'.G1:C'%J4N MGDA;BZ2T8QVC$[=LI_A(/4#.,CU%&GJ/^%SZVV!D;/.@'_MD)7(;5'P#\584 M#-S?$\?]/#4 >AZSXST_1K]K'[++]%|<10B>=;&V.WD1G.&?'3.#@G-5(M.M=$UKPT\'B> ^T;29M#:&UU">.)"[> M,YGEOYB;4)5@0,#.R@#J_$/Q)@L-%T?4=*L]J[74-02T8?9F)B(D"R1LN01+ M]X*IZD=Q6E?>/M-L)#&|JAU?I<V(;)G^OHPR/-_NG)(&2,5P>KIIEAXO 08A@4>5P&91+CC-`56?C72;BPU.ZN/M.GG3%WWD%["8Y(5)#%>(<@@'&, MYQCK5.U^(>EW%YIMI+8ZK<9SZE* {I1;NJ.?FC:6W@DXV@#GN.CCFN#\1Z=:ZC MX9\87>F^{IOQ'?1V-O%<2!(C'Y;2^;M5HE"LP7?D|; ^T?-9H&#^4IB? ;'W?20_*?2@#M(%.FW&B:IJZ&7[++IKW"7&4^;,. M=^!WZ"K67=:[IUQXL*J-2U.&74,>6:UM(L""=?+W9E&,Y .1@]:XJ+7M,T MSP#X\TBZO(H]3:]U-$LBP\Y_,W%2J=2I!SD<8!/:I3_R/_PG_P"P5/\ ^DPH M |BS|=Z5}&NRZ19P7\!O!^#3=/\?Z/I5 ;6\45 M_'\)>2-%9WlUL4M!EQXA'IYP<9 SCC-8'@VT>ZT[XAPVX N)];OHT;H$9*JO^8J[5()Z=3S0!VU\!3 M-$L_MY%MJ=PFG3O!>R6]H76WV'!9SV7K[X!.*LVC.1K5[.Q2.^$5\Q2SOG MMBMM<, 3A'/7@'!Q@XX)KD|/5?\ A_B@<#)U'5<^_[H5/JBA?#7PP"@ #4+ M$ #M_H[T =) <>/\ 1[;49;=HKYK:'X%K/[" VQ-M%,2!L9^V"0"<8!/)I^H>. MM-L=6O=)CL]2OM0LPC2VIE;&5MK+N#=<8Y'7'}P.UYG:6MC_ ,(Y[>A:YXTO MK&3^T+BWGTB**!I';DS%2BE#(P8,K @GJ<=*[SPQ&$^)OC;^)@FGKN/4_NFH M @USXF6]KI_AR^TBSNKZVU>[2/>ELS83Y@R@9'[S*X"^Q]*T[!X@Z5]IQ-'+ M9ZHZ6H/Y%-9$1T=GN4,!*1T(4@D#.!UKS>WN(,+P-X%N|F5(;6#Q3*TLLAVI M&/.N.2>@'O6WXCUG3--OM,UWP[XMBL=354FGTVXV20ZB1$IC**?F.!=]AT/. M!0!ZL9$$7FEU$>-V|&/7-7>GR(D9/*R-&0!^!->9ZGKFEZQ\&|)\.Z==0O MK4|=E9QV",/.BFC>/?N3JNW8Q)(3WH LZWXIU'4?BW'H2OXBM--M+,.RF&PM MP'FE$NW>2028<=^GYUV?Q^UB^T#P!J^J:.,;(.RWC5HI"@;;.2ZCH00>":,PH_ ^ M3BIO^Q8]N!5_P"+W_)*=?\ ^N*?^C%H J;MI_C71=#N]7C\;)=-9P-<&WNM M,B6.0*NXJ67|&0.HKH-&\6VF]#1(*CDAO=4T:@D>.JJX7<"24%Q7#^-/\6 ME:';ZNEUK6]V%E*LVHZ;=ZC-*EQ;_P > 6ZK]['0X..T]3UC2;'XB>%M6DO+ M:VTBYTBXBM|EV"0G)C91DX_^4<"@"[XW\4@>#?%PTJXG@U#2(PCRJ-11V56! M4_1JMVWBZ#3/#7A|[6E[?ZE?V.6K[[>66(QOCAU$,8##U!QD'N"#5MD:UU? PC>7'B&70;6X\-1V\=XHBVF1 M=CF,M(15-U.&1E/(8$$$5ROCG6? M$VE7VFR:>UM:Z6;^U@ED8"26X\R0*R@'A% [123QBK_@"VL(M%O+C3M5N=4B MO+Z6= {N>-5\Q^%8KM4 J2N00,')K"^*7B31;:VT[3IM5M(fV'5K*:6!10'2, M2*Q8CL,B>'|'NEL[S5992UVT8D,$,2;G*J>"QRH&>,:YO5 M|6FCG4;#4%B6*78=RD,%PN591@@=ZN> {=;TS_A(_"BV M&_^OT2&2ZLY|V-PT41E4!2S#@#6WB*Y\;.WIDR7.G6?AIM/^ MTQ'=')*%.1@K#AMHVYQZT =AHOC_$VZ;2,*>+48VO46.WO9[9E@N9-N2$<] M2<'!P >V:P[/4==UK5]9!\=PZ0D.JS65K:-:6[%E3:.")_.21WZ55U36M+US M1? NDZ5=0RZ@NIV4AM(V!EMUB&9"Z]5V@$'.*75+GX8FR\3IJ&GV-GJ7G3BZ MAO4474LIR0\626(8G*E?7M0!ZG;I)%;11S3&:54"O*5"[V-Y; X&>N*XGXD: MSXFT72VO-':VM;.W,!FN9)))&>98_+53P MXTBZCL(UN8C913,SXZL7&0V; ^JJG\6M=TJS\%7.D76K6HU-FM7$+R*LC]X MR6V^F%8_@: /2*SK+6K2_P!7U/2X"_VG36C6?^@LC<'SF@69PIF40[3L'5C MN!&!DYH VF^(>A+IFEZ@6NC#G/I2"(\AOX3$|<9!(?'.00#TI*\X\)_O-,^&I>_]3J.HDJPY4XG//N^MM^.[2XOM7\?6]HC/.WA^U8*HR6"R2$CWX\H U|8\=_VC>>%(M/BU73OMFL0_M\?5N8A=6Y23.#W7.PX.#R.*Z"!\?Z/9ZA/;O%?-,6TXMKF_2V)MH)20-K/VP M2 3C)Y(KE?$GBG0M>OO D6DWMO=/ ,$$Q$#!O)3RW&U\?=))Z'!^4^E8,%M M8IHFNZ+KGC.]T|CJ-S#/I,44#22B64E3&I0R/O#*003U[8H]*U'QUI>G:]+ MHGV?4+K48Q&Q@M+8RL5?/S,=?,PQX4U#5X[;2XDMX69$1"P M#8."V.BYOD^E<HI8,*Q_&+Q$"2[!Z59H';J1\'SP*V/B*C/\-_$:HI8_V?-P M!_LF@#F;SQS.=4\%7\I>H6MO>1W7VBT%NP;X<1(4"IR6&YOEKJ+'QSH]YI^J MW<_VG3_[*P;V&]A,WLGG\E9-J2;@?E8$=@?PK*\/II6H^,M/NHO&MUX@O+6TEDC14A,<<;[0=[1 M(,$D+@$Y^7I2_&!;%|%\/KJ;(M@=>M1'W9(Q@8SS0!L6GA[Q9#>02 MW'CF6X@216DA.EP+YB@\KD7'CC3;?2]L O/LNHRS:HI>TLHK8M M<2*!DMLSP ,')(ZBL#Q+XYMI=)\/ZKI]WAW^DS6UO=RL%CCE+H^UB>%)52.>X([*Q!K6E^(M1XC>.]+UK4+:SCMM1MC>1M+92W=J8DNE49)C)Z\'M.#@XYKG?%%]<:7\1-2U'"TA$UQ;>$9Y8XR,AF6;(!'<>U85KJ=HWC'P/=R>+I M-8W22?:')A6VMWDMG"(- BC:S\("0@>1 4-"CM)+Q;;5);."5HKJYBLV: M.V97*GS&[=.|9."#W%:FK^,M.TG4H-.%O?7]Y+#H\FPMS,R19QO;'09X'<]MA7"62J/@-XH(Y.ID^Y\V3_"KFCZOI_ASQ[=S:W>0645_HEDH--VS"?2HM6CNY)T^+QC=R2W*QJ M&M5D1E1V5P0HRP!R.-W:O1/!=OITGB#6;^T\2W.O7/EPV|Q<,D?E#;N955HU M"L1N.>I&1F@#I?$.M6_AWP]?ZQ=G]S:0M(1G&XCHH]R<#|:XWP#XC\1/K,VA M^+I4>_N+*+4K,K$L>(V&'CP!U1L#UY-0?$07GBOQ-I'@G3)XHBO_!-+^26, MR(L<9_=]R@C(9^HR.@-9_C/3%FB2:=XTOM4L;_^PI=\D5K8M"[0.0LHR7;(MV\XOQUH {C6O&>GZ+(]'T_P"R:C?W:1">;*PMC,88SG#/CIG!P.IQTK%U'XDP MQ;_XI! [#GYJI.EKNE?\ "7?#S6WC&D:7+!?E/MBK (PR M+MSSM7=U'/,: /5:*I6FKV%]U86UP)+FP9%N8PI'EEEW+R1@Y'/&:NT %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 5@^*=!FU^'2DAFCB-G]EM>MOS\RQON* MC'F.E244 116T$&WR88X]|!L0#"^G':B M>V@NH_+N(8YH|\YVR*&&?H:EHH 8D4<98I&JEL;BHQG' S4B@"%K6W?S=T$3>; .),H#O'H?6B.UMXO+!N")/*!$>U -@/4 M#TJ:B@"*YMH;RUFM;B-9()D,- RCC(Z@#6_10!SS^'!KWQM%KM-&|O80F/3&= ?D=Q^\D8G^(C" M@#H,]S70$ @@C(/4&EHH AMK.VLT9+6WA@5CDK$@4$^O%-BL+. $0VD$>P.]P M[(P/F]>._O5BB@"%[.VEN$N)+>%YX_N2,@+++]#U%2"-%D:144.V-S U=HV(!@9SCCMFGI&D>[8BKN.YMHQD^I]Z=10 T1H)#($4.1@MCDC MTS3?L\/E-%Y,?EMGO%244 0SV=K=;/M%M#-Y9RGF(&VGU&>E+-<6T%W M$8KF".,;E)$##\C4M% $3VT$EO]GDAC:#&WRV0%<>F.E1O!E(82|G;L8?] M5NB4^7_N\%;AQAI0@#&>YZU-10 UT25"DBJZ,.%6&0:&C1HS&R*4(MVE2."/3%.HH B@MH+6$16\$<,0Z)&@4?D*P-9\+)>ZCH5Q8K;6L>GZA!LE58 MIQF#RW7C Z_.M=)10! UE:/<-<-:PF9EV&0QC<5],] <4_[/#OC;RH]T8PAV MC*CV]*DHH :D4<>[8BKN;%KA1 MA92@+@>@/6I%C179U10|XW,!R<=,TZB@"%[.VDMS;O.PM'3DQL@*GG/3IUIK M6%F\L4K6D#20C$;F.$H/8]JL44 %0+96]737*6T*W###2B,!S]3U]>B@!GE1 M^=YWEIYNW;OVC=CTSZ4LD.31F.1%=#U5AD\'*=10 A4.14@$$8(-02V-I-;K M;RVL$D*G*QO&"H^@Z58HH B-M 5=3#&5?&\;1AL<<^M)-:6UQ;^1-;Q2P|?N MW0,O'3@\5-10 B(L:*B*%51@*!@ 5!+8V<\ADFM8)'/5GC!/YFK%% $0M;<6 MYMQ!$(2"#'L&TY]NE"6MO%;?9HX(D@QCRE0!<>F.E2T4 0I9VL=PUQ';0K.P MVM(J ,1Z$!.22RM)KA+BA0A>=/N2-&"R_0]14]% !4$UE:7#[YK;&1\8W/&" M*26+_ %;N@+)]#VJ:B@"- M;>%=FV&,;"2F%'RD|<>E.$;"0R!%#D8+8Y(},TZB@"O%86<&?*M((\OYAV1@ M9;^]]?>G/9VTERER]O"TZ#"RE 64>QZBIJ* &B*,2-($42, "P')'UI2 001 MD'J#2T4 00V5K;A!!,0Q!"2H2,+M)ZXQTS4HC179PBAWQN8#DXZ9IU% $-O. M6UH'%M;PP|SN;RT"[CZG'6G300W")HDE7.=KJ&&?QJ2B@"J--L%8,ME; @Y M!$2\?I4| <4<2E8XU0$Y(48Y|:?10!]E:R6QMGMH6@/6(Q@J?PZ4\6\(CCC$ M,82,@HH487'3 [5)10 WRT\SS-B^9MV|LK%% $8@A$31")/+:,4VC!SUXKGM>TGQ\/J=O>:+?:=Y, <7EM9:C;% MX@V6ZO)3'M6661LMA><#M MCVK:@MX+6$16\,<,8Z)&H4#\|4E% #!%&LK2B-:(PP7"C)'UISHLB,C]&5A@ MJ1D$4M% %>6QMXXXYK6"1(O|6KQ@A/H#TI\|K,W2*EQ!%,JGK87M^8RH^SV48DE;) X4D9QG)YZ"K|<)\ M8|1O=*^&.IWFGW<|I>ZE#>ZS\ M38=';5M0M=-.A+2.$X SC-846L:O;;% <:!'JUX6?Q9 M_8D5}))NN({=P@RQ55+'&> ^ M!4&@ZS;^(=*LM7M$E2WNXA+&LH 8 ^H!(_6N4U;PY=:#X9\4F/6;V[TN72)] MMM?2M/)%*(WRRR,<[2,?*>,_-8/A:]NK? 1_A7;PW,L<%RDRSQHY"R 0.0&'?! M&>: /6JS-8UVUT1]-2Y25C]%ZEE%Y8!P!B"V2./E/K]*X/Q7XFU+0!8\7% MO=2XLM%H!+- F)2*1VD7>%/&>A]\57U_PW+H=SX(D_MC4KWS-;NUO+EI@\ MGER'>N[fG\0PN!STXH]'L=4-]?WIJ=/O;<6CJ@FN(@L<^0>8SGY@,<].M:% M>0G6]5Q\6_\ B97? _$OCS9_OF_T?]TY^3GY>0#QZ5>GMM0T-_!FM#7-3N+O4 MKZ"UO8YKEF@D66)B<1_=7! QCGU)/-_']%%>4PQ:IKV@>*%_U[4I;^MKB\2 MQBBN"L$4<.553']TD[3DGGG(P17<^#YIKWP)H4US-)+-/IL#22LY+LQC4EB> MNX9H9 86;*Q_=3!7C;CB@#TBHKF=;6TFN'!*1(SL%ZX SQ7B=MXBU M74- *_P"$BM%|6SZX]V98H8;:9K$PB7'DA0-A&P?>Z]NE_V?>L'@,WVP1#[.O.-A;/KN MTKR$+K+_MU7Q#+XEU=M1T>>>.S=;DJ2&4J/,4<2$X.2V>,?CU%QJ5]=?& M?3]-- [=1V-SX>;9[>.9E3>78;P ?O =#UH [^UO;:^65K6=)A%*I,A0YVNIP MRGW!]>O&_"5O%I7P|\1Z@_B#4;!GU&YM_M+.]P4_?XRD>>96SC<.A7GB&W@T./5K&VNM M6MY"HC73D$K."<;@,C@=ZUZ\&E>[\/?1\;9?Z;]>HPW-P]N2PNG__'8+X*IS M\JGT"%=[=Q7'BKXB:GH\^HW]IINDV<#B&RN6@:664L=S,A#$ * !G&: ;\HK MQV?5] <_1:/2$U][6YL_%\>E+?:LRO PR-Y,'UL_9M5T'QM?:+H^]U\LT";Z@CU"Z;<)=*X5&!?. =WZ4 >DT5YMX$NK1VE[^J:/\ #.W&LWT# MZG%*+R9)COE40%CDG]>#@GD$Y'-)JFKZEX*3QS.66I?MS%9V%M"2 M4LAPS9)&0&P<]*/7:Q-\466MZUK6EVTJ1P7J75VTGG-Y,G(ST!PW$3;=VUF#*#CO@MG'M0! [72,RHI9B H&23V%>8>'KRIL?%>FQ6*>+ MI[&>9=1;6:+>8HK*FY)%+C"DE2N!@'<.*UM3\4:,XK\+Z[967]KVTD=A),9' MMIK4_*,X#D#OC([C- :6EW;W]G#=VDR36\R"2.1#E74C(([JFKQ6.&_TSX, M?#^'2M8U"VEU2_LXY9#<, ^Q9(6!503@*, A>F0.*Z/7K.TTRZTO0Y-<\3W:Q MV\LOV*P>62ZFR_|K99E((1,Y V; M&=DSG.U>9Z?K6K;H@0_0YM2OX#J.H7L-U=*YCN7AMC)A68*_%=W;7EQ=/:^&Y+1KN0RO'F5P 6/+ -D)Y.#B@#V^BO+//#MW? M6GB? 14L1XNN(;D/%JC:M;S>5G86652XPAWC&!@8:M_XEW.H6VBZ4NF7TMEA/%6&L6MSYD-]M/J;B RL[.?=PF0[(HQ_MJOF/ YPP:WXKN?&%VEEX3U"9J5;2AL"_;$B\QXR6 ^51R6.<#'*NLNYE69&"[XRY+ $-R..159(14L/ WA3Q8WB#5 M9M2FEL!,LETQADCE95*&/[IX;[W4GG- 'L#,%4L>@&:SO#^MVWB/0;/6+-)4 MM[N/S(UE # 9QR 2.WK7$Z?:7OBS5?%6HR:SJ5]^G7\EA80V[PR11>6BGH_P#0C0\V-%>9:=8WWG&T\0ZU/KF]VD%|)=6ELM?URWOK];_UB#1[;:=(8X4;9++$G=V.\| MXSD"K5EJ%_9MK\&GKXG32CHD|PDVKQS!H+E!@;,)).?F#9QG@KD4>BZ_K5MX MTC\R18@"Q'L"0/UJSIU|%]>F6E_"K+%=0I,@<88*R@C/O@UY+ M>.?=_P#"B-0UO4- 6U""^O=1T:)Y!/.6C084C:O8X(R>1.2:T[fXMWT'P?8SZE MK(#.4DATW1DD$\'^(T D9T(*HO(QP"6]] /4**\,76-,O_"?ANWBU;4;:=_$S MZ:]Q(VVX:!3,,2=BX4#KGYE!..T[\WOA3Q%]NDVNK:E<65WX?N;V,7=TTSP3 MQG&Y'8Y (;IGJ*./4:S[?5#<:S>:<=/O8A;*C"ZDB AFW#.$;/)'0\5YA)'J MNC> O#OC(Z_]MQJ)^O/TTN&2WB\UML+&\)91GY3GG(H]/HKQ|8]4T P7X1\5-K^]S:E<36"SK) M=,898I2]E#'|WHWWNI/.:UK&VU'Q1?>%M6_MS4;2;3M0ELM/A@N"D$7E(OS/ M'T?.F*/2]*Y?X<7=S?_#K0KN\N);BXEM5:265RS.L0/9:M>0V"]IXT:PL,$$@?>&2!M/ X R: .ZU7Q19:1XAT71 M;B.=KG5VE6!D4%%\M03N) ((Z\8!K;KQF35I]=\1_'"5+K!N+F&Y>4@8R_E)D MX]SDTOBS66LVUO6-/U?Q%>WUC>?NY;9'33[<*R@P.,I'P,AFP3D]] /9:*\| M:QN_$/Q)\1Z9<:QJ=OIMM:VDBV]I=-%| !]^0RG(!'R!C)QG.*PK>_P! MD-=3ZW>Z?:;C=VVHRZ.[?:Y(%W=8F)7#$ @;MO)P.M 'L%%<9H=G;^(?!RPZ M=XJU2XMA=%H[M9"ES&%,/DN6&XXZ'<,D&NSH AN[NWL+..\NI5AMXS,DLCG M50,DG*QK7Q0MY9Z1=PZ-JK0ZFV$/D+ /Y3L\OS?*I'([^H%8GQ3)GT/1])\(M@U;6K2RGQWC9BS#|=F*B\?:C>V'BSP+,6=W/;P7.I&,>.*0JLB87Y6 ZCV-`M'43:Z\5W]=NNCZD)AA$HD2%=ESD9VQ$L-S#I@XY]SH^K6>NZ1;.II\OFVMR MF]&Z'W!'8@Y!'8BN.\/ZE?3_ !E\7Z?+>3O9V]M:-#;M(2D99 257H, ^U2^ MO]!\3>-=%CXMK74UN(E[)Y\8=E'H,Y./>@#NJ*X3QI;/2^(+.QGU+76Q:M+_ M &9HB2+*V6 $5R(1A1@@ X!/K7.:=K.J^(M'\$:-<:E?0?VE'=8AUW5 M:NXGOI:VOTNKMI8KA93M8A#PA!((VXQC% `I#OO&0QR;M1EL#0@DZCXG;0?- <^(M8@^QZMJW]B M=/O8!:,,7$T06*?<,_NVS\VAXA7E"^))}3TSQ-\4K@W4T\>E6MD+9P2N6 MCB;R6/"|"0"<=:??VFH>%?#FB>)H]>U6ZOGN+47R7%TTD- PLS*KJ(S\]XW? M+M QB@#U2BO,+33;{O}]/C,76OZO!#8WIQV<=K=O%Y1\E&SD'D9(PO0<\B:A>R>9^25O8$@<>YKB["SO_%FB.|XBEUW5,2[CNKI+".VNVCBMTA)>5 8Q\KDE M<(+ET6-O+7+1@'Y"3GD4>UVDYNK.6X M,$L!E0.8I@ Z9&=K $@$=^:RKSQ5IEI:Z5=)(US;ZI>1V=O+;X92[[L$G(^7 MY3R,U-J.G[/#%Q8"ZO%"6Q03B=A- \]J?,ZYXY)>O'=.TH"\@V]*[-?W:37NL MVIWO*9! <2C,:MD+ZXQC- 'N]%>7?MY=^!_$VMP6FHZA>VB>&YM46*_N6GVS M0O0QR;M1EL#0@DZCXG;0?- <^(M8@^QZMJW]B M=/O8!:,,7$T06*?<,_NVS\VAXA7E"^))}3TSQ-\4K@W4T\>E6MD+9P2N6 MCB;R6/"|"0"<=:??VFH>%?#FB>)H]>U6ZOGN+47R7%TTD-

*K.YWMDX'08'-7O$WAQ]=%AVG+-#;>7%;0D-PJ;B3\S;CEN<#I5^_\)?; M=&\/:?\ ;=G]CW5K<^9Y6?.\D8QC/RY[>=>]=+10!0UJPN=2TJ6VL)0ET^Y)-M5HKF(9*,KC(/WE.,$=P2*YH^"]2U!=9GUK68)[_%#3'TR.2VL_*C@C;=D[-M2Y+'+9ZCIBNTHH Y#3_WV"+P@G]Hf_^$=21<^3C{1NB,?\ >^7&<{ZB\1>$M;.Y/BC4[^:>6TU'3$MY+>WAW2((MJ;EY^9OFR!CJ.]=1!0!XM!=GQ%XA\&10-M^*XO$-Q;78N"EM;"(00+&VYY@&;#D[!SCN .;[6'%>6OG\7F\O6GM_$C*6C2M/8T&U2.&RGT TV^UV&=-"OX;FW:.RV%HXE*B-OG/)S][VZ&M76/#.IW'B9-?1?#:[LM-M8+'7?+N=-U&6 M]TVXDMM{1B3=OCE^;]X#N(R-IJS!\/Y;G4]7OM=U?[>^K:.](@NXJ?RE09/, M?S' (X.3D$YYP.XHH YC1=!\0V=[:0JOB47MI9QF.*&&U\D$$C .8[FW$+L M :GFLSX)6JNM#T:W$KPF77+)\)'CXZUW5->-) Z*V"&&X9P1T-`M+Z9X7U+_ (2>/7M>U>&_GM;=[>TC@M?(2,.07<@LQ+':\V I*Q[#X.3:7X3M M=*M-:7[;9:H=3MKI7Y _/RLF[D89AU'7->A44 %_[2M_#T7VSR_P"Q[R&ZSY>?-\M&M3;U^7,[.>>E=#10!Q<_@-6KV6.SO_$8N=%CO$NUB>T_T@)/,6,R[L;00.=N M<#%;?BG03XCT){!+HVLXECGAGV;_ "Y{W#}2N1D97D5LT4 <1_PA.KW&MG6+ MWQ!%-=SV$UA3GS/(93]W=QNV^IQGO7644 <7-X+U.'5]6ETG7ELM-U>3S;RV-]'D5RH5VB M?<-I8 =0<'FMOPIH(_ ">%M/T7{3]I^QQ>7YVS9OY)SC)OU]:V:*-.(N//.KMP2ZM!HGB".PTW5IGGN(9+/S9(G<8D,3[QC=UY!P>15S6?]O?>#K'0-.NVT] M]-.'2QNMGF-"\1&&QD9)&0>1]XUU=% `*MX'M1X$LO#,%T\!LEB>WNT0;DGC M8.)<'C)8$D>Y%+%X=URZL]4CUKQ ER]{9M:1I;VOE0P@@OL+$LW/J.!BNIH MH Y:Z\& _:?AHO@_[?MQ81V7VOR<_=4#=LW=\=,_C55_!FI6ESI-WH^MQ6MU9MZ8NF3/-9^:LL:X(95WC:P()ZD<^U=G10!Y!X@\(76A6^@:9'K,DD=QXH2YMI MC"\-@=DE8EB21)\W/0=QWKH-0\,:A!:^(?$&MZI%?WYT:>S@6WMO(CABVECPM68EB0.G/,%=ZT:.5+HK%3N7(S@-A^H164,I5@"\&"+W\ }^#]3UCP?X5@OM M=230X8+2\^R"UQ*15=8VDW8*L?P@X & }= :/|&$,B;6?|0_Y#EFEKY/D_ MZG;'LW9W?-ZXP*ZU55%"JH50, 8 %+0!REQX+^T>"|%\/?;]O\ 9C6C>?Y. M?,\@J?N[N-VWU.,]ZX{6KO3-"UWQ1:CQ;_9%O=-]IO-.GM1YLS/& S6TA;G> M<*Q!SC%>N4QX8I'5WC1F0Y4LH)?Z4 .#:7<317$=FF^-A@J M2,X({'FN-\.;'KFIIXQCTK78["WN]=O89TDM/.*\@%XSN7;Q!QSD< \=_6*; MD;1{MB*NX{C@8R?6@#D)? %N-4\(7-I>&"W\-QR1QPM'N,P9%3ELC!&W/0YS MVK.O?AQI%Y!&J:$/$0BT6[GEN8H4M/WJ2.YA..OH5% '/Z- MX=N-/\0ZCK5W?QW-O?VUM#*L<'E]&B#L/F/!W=.V.IK,M/!NK:1IL,.C^(1 M!<17ES76[W44NI MYXK5=KL[HK (20BA .221@FNWHHH Y/XBZ1=ZIX6$^G1F74-,NHM1MHQ_P MM'B;=M^I7Z3;>/7*>)+'41';6$_VQ%K<9<@ H3D;2""#UYKLJ;D:_M1+MC14!.<*.CZS'823VBV=RLE]\LHK,RLAW#:PW,.01TXXK'@^&]W8:9806&N MB.ZTF^FNM-N)+7>4CE+%XI1Q_>9W'YAM/2O0.*.(MOA_)/?ZW>:[JW]H/K- M@MG((]_3M)F2>WACL_*DED M08C:5]YSMZX &3R:[>B@#RGP]HNN:C-XT72-=CT^*YURZAG66TXK\J?/&=R M[6P<W\]9$=_K;@&7YSVE5/4FNT2-M-(!?++PK]DGB>SUK7M:BOVTZ*2.RBAM/(*EP TC_.VYBHOQ@=>*ZIXTD7; M(BLN>((Y;C4M,DT^[L\(0VPQ#?\H4MD@EL\|C/"=T4_"^$/$M M>@>'M+^W;/[^N;.X\SRL^=Y&.,9^7=CKDX|ZZ>BB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***R-6\06^CZH%E<0RD:G.UO',N-B.$+ -SGYL$#'>@#7HKGK;QA M877C>[\+)%,+NV@\XRD#RV.$)4'.=P$B$_6J'_"?0W$!.G:/?WT[W\]C;Q1;M!%QB^)N9@JU&2"H/K0!K45S6K^+6L M-6DTO3M&OM7NX(5N+1;4QI{4BD;DNPROV{"CDXHC\,Z9)+H3*BWV+6U_T6\(M C$F,B)^.%GURRTZ]T74-.340QL+FY";)]HW$$*Q*$KR P!_'B@#JZ*X_2 M?B#;.S?7,5OI=\MG92SQ7M])L$-NT6{@G.3G;G@Z?'<:-J M%A::IG^S[NXV;)SM+ $*Q9"5!(# 9 H ZVBN3TWQP-3O+8QZ%J:Z7=S-!;ZD M0C1NP)&2H8NJD]<,1CITS1IWC@:E>6_E.%J8TNZG:WM]2PC1NX)&2H8NJD]0 M&(QTZ4=917DN@>+6T"^\?:EJ1O+NRL]:6(A7W>1&QVV)X4$C(%>@ZYXCMM M#_LQ7BDN)=2NTM+>.'!)+ G=R?N@ DF@#9HK/UO5X=*TB?49X9YEBP!%;IODMD9B%55'J216'\XX58=774]'O=.O=+LC?26LK1N9(<,=R,C&7YSDE5G/4FNT2-M-(!?++PKJDGB>SUK7M:BOVTZ*2.RBAM/(*EP TC_.VYBHOQ@=>*ZIXTD7; M(BLN>((Y;C4M,DT^[L\(0VPQ#?\H4MD@EL\|C/"=T4_"^$/$M M>@>'M+^W;/[^N;.X\SRL^=Y&.,9^7=CKDX|ZZ>BB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***R-6\06^CZH%E<0RD:G.UO',N-B.$+ -SGYL$#'>@#7HKGK;QA M877C>[\+)%,+NV@\XRD#RV.$)4'.=P$B$_6J'_"?0W$!.G:/?WT[W\]C;Q1;M!%QB^)N9@JU&2"H/K0!K45S6K^+6L M-6DTO3M&OM7NX(5N+1;4QI{4BD;DNPROV{"CDXHC\,Z9)+H3*BWV+6U_T6\(M C$F,B)^.%GURRTZ]T74-.340QL+FY";)]HW$$*Q*$KR P!_'B@#JZ*X_2 M?B#;.S?7,5OI=\MG92SQ7M])L$-NT6{@G.3G;G@Z?'<:-J M%A::IG^S[NXV;)SM+ $*Q9"5!(# 9 H ZVBN3TWQP-3O+8QZ%J:Z7=S-!;ZD M0C1NP)&2H8NJD]<,1CITS1IWC@:E>6_E.%J8TNZG:WM]2PC1NX)&2H8NJD]0 M&(QTZ4=917DN@>+6T"^\?:EJ1O+NRL]:6(A7W>1&QVV)X4$C(%>@ZYXCMM M#_LQ7BDN)=2NTM+>.'!)+ G=R?N@ DF@#9HK/UO5X=*TB?49X9YEBP!%;IODMD9B%55'J216'\XX58=774]'O=.O=+LC?26LK1N9(<,=R,C&3RA&,C!H ZRBL M"[\5YEH.B;B\$5CK5+WT&KZ,\9)+H6GU0%"Q>HQE#-]TMST"%R6V0%"GA3M@&"=V\;6UC%1C6K.;MXA:);7=IJ=KJUSICSK"9QY,2Y.5=0<%P<\C/UH [6BN*OO'ISIE_96M]X3U:.M#[;=+:.P.9(&WL3U"K(6QC))QP*GU3QY'87FH+;Z-J%_9:60-0O+?9L@.T,0M6#.54@MM!Q0!UU%,M[\;K' 3A6+.RC)/0=3B ML_X:.;G)JUEXANGDN&0ZI+.Z*09X8X('7,*.NHK'D\0VZ>+8/#B0RR73VC7DCKC9%&&VC=5G)/ ^AMINOZ^VBM9P6^F7>I7MX[)\;V T9VC+%F8A5 ']>XH VI*R#NOP^(=/DN(}>M>UF@G>VN+:<#?#*GWE,"0>H(((/K,U/OH+/Q%<:!9:-?:CJ4-NERC(X"BJ48 MD$EG88QWZY&,\X .IHKS_\ X6K:/H@UN'0M5?2H6"7UR51?LC[MI4J6W,0< M9*@@9ZJ0-G5O&!LM4FTI3M&OM7GM85GN_LAC A1L[>78;F(\(4BN2O M/B!\)T-,*SN!1?6[>2:R2W5XAOX[?POJTN MH:.Y%_9@Q VZ@9#;BVULC. N2<'VR =W17FFL>+Q)XK\%:GIL=[=VVI6%U)# M9P$!IF(B*A@2%!4$DDG P:W[3Q]8-IFLW.I6=UIMQHQ47MI,%:1=PRFTJ2&W M9P,'DT =917,Z9XO:ZU!]/U'1K[2KPVS7<$5RT;>=$I ;!1B PR,J>1D4SPC MXU3QBB7-EI%]#I[P^8MY.%",^0#&"22,G)Z94CM0!U-%8.O^*$+T:]LM.M[" MYU+5+T.T-I;E0=BXW.S,0J,@9)VJK UGOUX<2^"O$-SI^EW

*KX@UNOM0TV/8JAM^_;} -X3=SMS[9H WO$+,GAK5 M64E6%G,00<$'8:\DTG{1J/@/X9P/>W4?VJ^>,.>2.5E=TV39&X'/(&,]1VYKV M6_M%O],N;-V*I<1/$S+U 8$9'YUS6G^K+3M*\-V"7D[IH,[30LP&9"0XPW_ M 'V>GI0!S\%C#X<\8>)]'TMIH=/DT%;T0&9G5)=TB%EW$XR , 2N0CL(-7^% MOPUFQ_-GEDUN&W=VF<%HWEDW#@_[(YZC'!%>OW/ABWN=?OM6;XE$MWIPT]D M&U4#,VX>_P QK'/PYM5\$Z3X3@=3S7.Q30Q7OA_7-)L-<)N]9AC?7+RY4 M"\BED*LOE;|f"#\OR# 4'BO1HO!L7_"5VWB*[OY[J\BTS^SI Z*JRC<6+D # M!))X%8X^&7_ !++2P;Q)J30:;+'+I:E(\6C(P92?E_>$;?Ff[$\4 '=?LP!XAX@U;_.I7#66L1!-0T]HT,V: /,[MG1H-6^!NH++,]>Y.MWL$MQ-X MGL;>&R*6HG=(R{_S$*1R,JW6]:C=ZG-JUD+,\,X50X|^A0 O! '3 /7)H P/#>GWFG M>+=?}2O#>NZ;9/'+%J6=R(HA,XV!>M=/HWA:\T!4(+F^\2:CJ;VL1BMH9@D:J#@ M9?8!YC8 &6JSC/-7?"WAZ#PKX?@T>VFDFBA>1@\@&X[W9STlVQ0!QOQ&T6PU M/QKX*%W"SB>[EADQ*ZY01,P'RD8Y{CFH=-*;,X@\> ^-H=2$\MM%-.-)' L[H MJG[,GSG:02V ,$],?6NO\4>%AXC;39XM1GT^]TZX\^WN(45RF*E2"K @@@U8 MTCP_'I,JZK}(NI9Y2:)YMX ,<83(P.^,T >36&K7NKZ!X'TW4+34I8MI;2 M[FN;>UE"R7)BD$<>]F=A?#^.'4K6TU.UN]/OK*P2[W:=#?2*B_M0LJDID,W ;=<)/!%-A^'T%GHFCV>GZK=VE[1#2FUOE5&;$A)=64C:RG(X]@: MWM'TA]'LY(YM1NM0N)I3--<7+#+,<#"]J,!5 PH&* .+FT2V\1?%C7+/4Y)Y M=/BTVU?{(L[HC.2X#':1GS[*38V[RN7?RD< M%06/)ONQ^%=M+HM[J'Q8UVXL=3NM.GCTVU5+B*)9%8$R;E*N"#T4^HQ[G.E=M_#73KOP?'X>.]NMOVP7TUT=IEFFW%F9N,;X;Q:C>W+1WFDW+7@29D-QM6+A MB"#R<$^O([FNXO\ P9]KUZ\U"#6+RS@U%(TU"UA5,7 0%1AB-R94[3M()'H>M:CT?P\H7^B2#4KFX&C13P6RR*H_=R;?E. _[=HP?>@"EX&MDTGQ9XOT.T:4 M:,9S6TEM"\C.(O,AW.%+$G&1G%96)I9/^%%S@W-9 5UBRUBPU:XTO4K6)X!-#&D@DMB8@E65P1U (-`GFNW%V^G>+UAO9X9!XHLXXY$?F,'R:lQ^?3I6[-X?L-"^(^ MCZ?8?:4M-9T^\COXGN9'$VP(0Q)8G=\Q^8<\UJQ_#BQCTV^LSJ-Y)]MU&'49M99"K.94*$\XQ\Q3)X[G&!BMZ]T&&]\2Z7K;S2+-IT4\;1C&UA*%!S]-HH \; ML["WTS\GC7=1LO-ANYI)5>59GSA;HA<&-7|-G6[QM)OW+10&,/-L6D\QMK8RV3ZU]WO@RTO=2\,WKW4ROH M 80J ,2[D5?F_P"^>\ U %2XGVD-W\-=2$#A%9R2IABN&520>#S]=V44[1]T-MWFL,$H1P"3T/) *Z_XAZM=:#\/=:U&O'MM+TUC^XU+6;.TG'K&TF2/_'14OQ$WZ/86OBJSN/*O=)D&(=Q"WD;D*T! ZL< M_+P<-BK_ (]T*Y\0>${BWL"!J-O)'=V9/3SHV#*/QP1^-16EI9^-6T+Q#.]P ML-F#*FG2+M$=ST)D!&2R<@>AYH J_#M6U72KCQ1=W/GWNL.7>,,,2EK&I*K M>A7'S<&+_ $Y3F'3M6O+2#VC60D# _,>]f=6EIX'&NZ_;/D3?V;&NX/YO".GG2,78?AG'X4 M=+1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %8/BWQ,OA73;6\:RDNQ/>16OEQ-AOG,,CU/-MMQGU%;U6'/&VE:1\,K?5],\/26UI+JOV3 M['%<&1MSR;2X+#4HO'IFNCOK.Y?XL:1>+;RFU32KF-Y@AV*QDC(4MT!.#QI M5Y.X=T/5H?A=1%/1+IEZERGB:&=X6@8.L8G!+D8R%OSGI0!Z!8^,,,/+D(R 9$B*_,@+==PS@XKCO'(U/6OBUH^D76AQ7 MIC':32P6G6J/B/3+G5=&\26|UHNMW_(G^U3O&[+-Y M$=NKY0QG/ED>6 HRQ8\CN.PNH;G4/C#X:UB"RO/L!TF;=-);N@C+$D*^0-K M>QP- (="\;.PFM>+I=:L8X-)TE@6*7('C8WJ7.L_OK M&1(|", R8VCYACD|ZN^%]/\ #]SKNE/:>&->AOK96EFFOY;I8[.381C] MZVUR-+_,6SF2#0&M].CDEAFNWN@=LB,0%5=H+ @ D\8SCG M!IOQ#U#3-/A\/'4]*_M$3:S;PP#SS'Y,IW;9./O8YX/7-'POLKJP\&F"\MIK M>;[===/LF0HV#,Q!P>Q+XJ:?>ZA!X6@E:3W)A\06LLHAC+[$&[+-CH!ZF@ M!(?%6O+\3M9TZ>PC_LBQLHY'QUTW48?.MKN.Z$VT;=R^:.H4;,CI@MSO60\MSI'Q9U>=]+0;R+4=-@CM7B@9MHG="^49P"$ZCEO6L[PU###XLTMO#&FZ[I5M)YC:OI]U+#'EI"-A(VAQMW^9MQ MY?!&>U '?Z_JEWI5A')8:7-J5U-,L,<$9V@%OXG?!V(,EM9WNB^7Y]M#,)A)Y@'E[']P,[B<<@8-+|0Q<&UT@,FH/I'VX?VFNGB0R MF+8V.(_FV[]N[',*X&XT&ZN+/QE9Z1H&H6J?D5E?:=#/%)^^6!L"S9VN2,A M"=V",.N #HM4U?6;SQOX(AUG1!HLC7DTD?E70G5AY#Y5B%7##(XP0>QX-;&X65W^2>:!L5?GYW$$8-`3W?CJXD\10Z+H>C?VE-<.;,'J,.K7(AC\MF M(RQ*G'1<8R3NZ#!-8/B+XA;O+X,.!TS3+9ZC!JJ:=>Q/<*3;R"1,JIVD.'!Q MNXP&S5:PG/@WX@V-K=6U5QM08M1BM/)/G_ &=`C 8Q|02%OUE!UEUJML?5M=3T%$U MJYLYWCN%NRXM0%.Y 'R._'6EG\?:D\&IZEI?ALWNBZ;+)'-=&\$(W\1V5XUQ8FQO;&[>SNK"+.YM=0\6M<6\L"SZW)+9*B1#%& RYZC((I* +.N;_K=GJ3VFC^&WU% M88!/-/+PHJ' M#D@@##G)f;> -<@5C^(K?[5XVU.'6=,U?48GMX5T:&W\X6Y8AO,W,A"]=V,E^ MBXJEX0L;\77P\673KZ$Z,8WUM=F:V=!%)MC !)&,'!P>AP<=* .B7XA_8|)\ M03ZUI3V=]H;1I-.PS"82F0Q;'P.I80.1Q63]JZQ=^/O \,LZ*NFRFYN9(_ M*NA.C#[. ^5)VKAAD<8QSP3S53Q/H&K:A=_$!K2PGD=WTRXM04(%OY(#,J'HQ M^4CCO@5?N]7G\4>,//UU8:-JL=C9SW#7,]U9Q"(V:!@%^8?4$],D $YH ZKQ MQK[^&/!FIZM"H>XAC"P*1G,KD(GU^9A61IDZ>!9/#OAZUMVF.K-)]HU)I.7O M-N]MXQR7.<'/8"E^+4$LWPYU&6%"[6KPW10=UCE5F|'03^%6?'>G_\)#X$ MFN=/E7[3;*FI6$P/22/YU(/N,C_@5 $FJW]IKWB&Z\$SV'VBVDTXW%Y/YF!"M&;:B@8^\2"P.1C&:C^'F]WE_H%Q8ZE*9M0TB\ETZXF/64QGY7_%2I^N:]_#5 M9=3TV_|~%MW"8KK7[CSU1NL=N@V1+_WR"W_J9\-?]*;Q3JJ?!>U]KD[6[#HMZ(%3;2_B[I.JRV-[-8 M5:5)9-VMWE"2F56 ;.#M&.YXK)TG0+1?$}2+B7PL+RN[K5899WC/DR-/&B MB,'H2K23G%`7WWC*UM;KB/H2K23G% `7WWC*UM;YXR;1!D8#O#6K7[ZO9ZG;7%LNF M:5)H-E+.A"R[SR9E4GJ-@A&1Z4V[GO\ 6?AG9>!%T74X=:.,5O8S^9:.L,*QL MH:4RXV%=J$C!).1Q0!Z-XO\ ^1*U[_L'7'_HMJXSP[XTU#2_#/A=[[0&BT2Y MBM,-+_[4#(&9]NT6WA&/0[LX()':NU\50R3^#];AAC>262PG1$1269C&P M'4FO.9KB^USP5X9\(KHNIP:FCV(NS+:.D4$<15FD\PC: #G)P0#0!W^E>M)1];-':!:F/\ LB|>V/!S/FI45]W3C[V,<]*Q;?Q[>ZK;Z'-&T);F_P!2L#]# M037HB2&(s+|_:=QRV, ?E67:WUUX?UCQAIDFCZE/-%++Q)X?UE'MI.!AO[&&;S[6:H8R(QO0D8//|_"@#> MU[7K*6]\%2ZMXWY2%)YBCV4HP"V!P_MV(P>]6IO&VK7&J:WI^C>&OMTMND3!)GDO1"K@H'&T[3ECDC'08R3R!7*W=AXAO8OAO-?VM_<7%MJDCSR2Q$R1 MP[OW,38'RMLVYSWSWKL/"UG=6_B'Q1+-,2QQW&H(\+.A D7R$&5)ZC((XH 8MOCQM1T_0GT+2S>WVL6[7,=O+.(EAC7&]G?#8PS!1@')IJ\?2OIL AT9CK4NH MMIC:?)"]6_LB\U R2AVFEN8RJX2YVDF5<[0 M.,$#GO0!OW'C'4[2PMTN/#DD6L7-]AAM'N@(I&%&3>)MO*;0>=NZCD:\MHA&#YFT#S=HDW `[P!]*Z?X"]6SU-'4WTI,K&F-]@8'E%, MW9W8;.OW;=W.*]@8'E%, MW9W8;.OW;=W.*$UUHFAZ(NI26,,:9J5S::Q';2VLME;/.":\%&C;:#M/0C.!SUKF+&UU2V\,:-'K6G:M#!ICZQ M?2:I;6<@V]W-XRT2YT:^T_3]55)+=)XG(,)B"9WMD!\C.TG(_"F?#*/5-7U&YMU75XMUQH=M_84&6XDDC8F63/]V(QGV- '2>'_&&]:X]A=_|"-O%HVH9^SWD M=T)748)5I8PHV X[$X) -,VNZG<:3I,W-IIT^HW)=(XK:#@LS, ,G^%1G)8] M*\ZT:*)/%&E2^&M(UW1KF6Y)UC3YHI%LDC*MO/S#R!V\I;M*=?2NI^(@O%H:&-&B MB,'H2K23G% `7WWC*UM;&K/I?#_;(L WG&UR=^W9\W7;G;SC- $<7BS69HM9L)-!B@URPACF6W%\ M&BECDRZR;.VUL@KU]:\H\.ZEK7A_X/7'B:PTB,7UW\LNLO?IL,SETBLO&6LO8:]J5EINH:7&+-YX93YA1I-Q8MDH3D85L$C!QS65;Z M'JQ_9E72_P"S+L:BB[S:&%A+A;O>?D(SG:.XH{NZ\5:S'=V>E6WA^*;6Y;= MKJXMC?!8K>(/M!,NP[BQZ +Z^E4KWXDL:'I5^FCW$MQ?:@VFR60D DAN%W@ MIG&& ^9, \#D'BL/78-,U3Q7:>)|2TK7)='N]-^R@V\5S%-!+'*Q&^,/#[6#' M!((X]\TZ?1%6P\&OI/A^_L8/^$B%W+!,7EDC4JX\V0L25S\I()XS@\|T >C:7 MA..A[}_B!8P_&=V<#.*G\4V5U<:UX M*>&VFD2WU$O,R(2(U\AQEL=!D@<^M<-IOAC1K*S;0-7\,.[?ZL+MXL137*VT M\32DK+O#"}5"D$@X.0>,T >PZG>_V;I-Y?>7YGV:!YMF<;MJDXSVZ5QMC\1+ MJ}\,'Q%<>'I8-/EBA^Q 7*M+=32$*(PN!@;C@,>H&<8KJ?$43S>&-5AB1GD> MSF5$49+$H0 !W-<)>>'[V]^"F@69L+B2YL8K*XELEW1RN(RI=!T(;NQT.?> M@#H;7Q)?W5U?:+K6DKIM_P#86NH1%.6/[K8;:N&4D9&.X.;Y+X,^('T3X M/>&$M|-K[4;^>:WM;82!-[>;*Q+,0=JA5))P?I6IX/3+NX:^LX5ECN%B MD:5=X52'X)4X)!-'HEOXQN_L.LI=:#<<#6-*\OS-/M9//\ ,$G^K9& &5/. M20,,3GI447C>YLI-4@\1:-_9]Q8Z>VI!;>Y%PLI*Y#8.U<,",8QW'-G^+-3\N2YUW0#IM@+-M]U;N&Z^9P@10"5?"C:V#@=0<'GBHM,\:.A/>Z4NJZ =.LM7R+&?[4)&W;"ZK* M@4;"R@D8+\ENEALY$=0<'@#OO$WB"M'PUHS7TD$EQ(TB06]O$0&FE=@JH">!DGKZ9K(MO%NK1ZPFCZOH$=GJ%U;2SV M COA+%<,@!;,OL!1AD=B,9-.^(>G7MYHMA=V%L]U/I>IV^H?9H^7E6-OF51W M."2![5FK=2>+OB!X?U"QL+ ^#3]'BN9)KB\M7MPTDJ!%C4. 21R20,<#F@#G? MA=%>ZGXP\1:SJ.CQR72:MFP6 M8DT^\U2WBF879C,Y);]R0!D*<[L\>E:WPQL+RP;Q=]LM)!?S_$-U-%YL93S M$.W#+GJ]1Q1\4K"\OI?PN+.TGN##X@M9I1#&7V(-V6..@'KTH K:=+IFF>/-M?#NC2>&(K'4OL,E>*2*:1;9]9C PV>3GMFE;XE:D^A7FN6OA9I=,T^:6. M\D:]56 C)+%K&Y%W*=1\N Q-YC[I)"N%QDY\&/?-`4ZIXCUA+N*#0? M#GNGGEN\L\6"2E16*MN,M:@\0?\*SU>U5TAO-9@D"/] MYE@L)HH?L*BY5I;J:0A1&%P-HW" 8]0, MXKI_$L4D_A76(88VDEDLIE1$&2Q*$ =S7#7_A^\OO@OX>M#87,MQ816-Q-9 M+NCF<1[3(@Z$/MW8Z'(;`-O_A.9]-_M.+Q%H_|9]S96#:BJ6]R+A9X5X;: MVU<,#@$$=P0W+Y"G;C'M0!VEWXP6U\-Z!K'V(L-7G MM(1%YN/*_',<<[<^@S[5R5A=W-E\7OB##9K*2-8!$RJW)'SARV4GPQT;1O$'A;6)X;)A#>?Z"$LEK(-Q61 HW,.VY.F[GK?8_#X7-MRZ,]"S/[3Z:MV1IK:H&%P8=BYW;OFQOW[=W./PH DU#Q7[+>(;O1?#^B)]5QM8QD)>2378MTC+@E$!VL68@9Z #CF[+_$B)M(T6\M=(N)YI2O'L#>:8%DAG0- ME3V/S+C.0,'/M4"W;^#_ !WXCN[_$_4)['5_L\IM/9VCW W1'Y;1L$!*G@$ M9X.>M8NEZ#JT\+7=SI]Q'+<^(KK4IX=A8VJ2I(5#XX7@K^)Q0!VF@>)}[W4- M>O\ 0]7TE=.U"UACN56.Y$Z2Q.2 P;;N""'I!!%8WQ%4W.O>$=/DU"[L[2[O) MDN&MKEH"RB(L64CN!6C!9W(^+MI>&WE%JVB0Q+.4.P%)(Z,2 M>E:TG@#PY;V-\FDZ-86-W2M>A"1$V"R#;\QV_,1 MP!G&2-JVC)=:"]MI.LN4L;PW(, MA.PNN^+'RI@./F)'?%=K7G^K:?>R6GP]5+/2=C:WL#7 6,GR0+=P2W]T D#FO M0* "BBB@ HHHH *** "BBB@ HHHH *** "BBB@ HHHH *** "BBB@ HHH MH *** "BBB@ HHHH *** "BBB@ HHHH *** *NHVT]YT\UO;7LME,XPMQ M$JLR<]0&!'MR.]4O#OAVT\-:<]K;233R2RM/<7-PVZ6>5OO.Q}>GX 5KT4 % M%%% !7/1^%(V\4C7K_4;N^F@WBR@FVB*T#\-L"@9..L2<5T-% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110:DIH,*>+)?$(FD\'2R6R,7&T*KL ^?7.6 MK6HHH ***** "BBB@ HHHH ***** &2Q1SPO#*BO'(I5T89#\$$5R,G@!7]/P M^\'UU[4XM'C9U:VC* R0L01"7*EMJ\@8(.#@D\5V-% &=?:4)]!DTFRG?3XVA M\B.2W V1)C'RYX!QP/2I=*TRTT72K;3;"$16MM&(XT'8#^9[D)S5RB@ HHHH M ***** "BBB@ HHHH ***** "BBB@ HHHH *****_6=/N=3TYK6UU2YTV1B,W M%LJ%P.X&X$#/KUI-"T2R\.Z-;Z78*P@A!Y=MS.Q.69CW8DDD^]:-% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 52U?5,31-,EU"]9Q#'@81"[,Q("]JCDDD@ >]J[2$ 10#WYH M PO"WB>+Q-HDNIBTFL5BGE@>*X(W8V(.<<#I6'_$&4ED^&WBU(03*UXJH3'7=O?'ZU5U]X9/V<8 M/)P0^DV:1!>[GRPH'ONQ0!ZG7(ZCXVE&MW.C^'|"NM;O+3'VMHI4AA@)&0ID M8[*41>0A-IQEMA.[YXQGBL7X7,J6?B.WD(% M]'KMV;H'[Q+-E6/L5Q@^U &QX=\7Q:WJ%U15WI]SI6L6]"26RN=1)0G -&4D M.N>,CO71DA5+,0 .23VKA-7*R_&GPVEM@SP:;=O=[>HB8[$S[;\XJ3KBJ+R? MPQH]P3_9^H;LD=VF<'5%1W$;>Q91QWQ0!VD5Q#/'[U,7>,-+/PAIQN;BWN- MN(+I)?(,,7,+36@DF25)E7?6X!D/##(}4]JZ2ZG%K;37#*6$2,Y M[X&:X_Q;2?'W@98QF87-V^!UV"W;=^&2OYBK,&M:[[5GJ,.J>%;C285LY&6 M>6\AE#-C&W"GH2<[.* +&E>-=,OO T/BR[;[821&5O.8$H Q7'4DC@#KF MKWAW6)I=TI=0ETRXT^,4DPQW)'F,G9F4?=SZ'FO#_#5EK-IX)*>*-5ABU7P MUIN|CID*MN@7]`,M^,/&.)9KCR8XP@!+,V">X[5TD=X]6ML|I),P32HN4 M$H*IR.0I.-PSWQ7FGQ"T+2;OXI>!C8H4G MN"B[3[5]7:;,98V>F+IMM:0Q6*H8Q;J@V!3U&/3DT 7N&['KBEFFCMX7FE8*B#))/2O#0#^_ME:WK7A?3=7LO"MQ_ &S+=+??VXU\@F9O-RX(QNVE=R,,XQ7LNM6%G}C75I? M6L-S;O&2T4R!E)<(R#Z$ _A0!RAOQQK?BGPW5Z7#HGBGQ M,B&V-]YH%MX>-U:6M^-_P"\,PC)=6SN9%&WG.,U(AX=\'ZAKUO$EV+6+S%3?A7Y M ^\,^M:6E7IU+1[*^*",W-O',4!SMW*#/C/XUXQ?+);?#CXE6!L8-/BM|E"EE M;R^9% 6CB9@IP.">< DUZ[X7_Y%+1O^O&# P!%K0!H-*O$6H6T3ZS*^H3->L/WT31E MU15;]% 4#:.""1WK;|*?\CYH/_8F0_\ HU* /2O,3#'>N$ ^\<]/K38[B"6'S MHYHWB_QIP*`G7DGG6+:=XLM+NTGOO>^+?L\5$*1K(_M$FR)@CL> GRG=[U3F MADL+7XCV'ID6FCQ'04G-C9S"2)7*3#>,*H4D 9 '8&@#U?6O$.FZ#IEQ?WMP MHBM|F]4(9OF("\9[DU?>YMXX1-)/$1.1. [. #^->-.>*;"FBV/P1AO4T^!Z= M+":.ZD0-)({2{"Q8^SL/8"2M37--4_$*'1K3PG9:KIEAI"RV^GO+'##"TDK MAG","I/R@=.,GUH 14,B+MW.HW=.GK21RQS1B2)U=#T93D'|:\8U+0+Y-,\& M.)K4#6T3;_+'' MQYA2U97*Q%QU&TE/I7L.GZ=9Z38Q6.GVT=M:Q B.&)=]K MDY.!]2: *NFWM_,]_P#VC.VUM'#<,ENT5QYGF1CHS<#:Q]*OK/"\KQ)+&TB? M>0,"5^H[5X0^?^$$^+6#@_V/(@_]M%KLM3\/Z7X=|<>"9]+M(f:XGN)X+B9! MA[A3 S'S&ZN=P!R5Y/7Z>><4 =]MKGB+^R-4T2S2%)O{1O?LKG?@Q?NV?.,. W>GO6J;E9;66IO?>*=+E#;<2#:6 Z$ MCI7BT6FQ:U:>&M1O%8KXA\33WCKD@F$QR*B$_P!TH@_!C?1C3+'0O'?B:PTJ MUALK.?PXMP]O @2,R!Y%W;1P#B@#O))N[N?1IX;G5(;>UN2I,L<4WF1I@CH^|MGC%9_BKQ(OA_PM-K5M"=K&\2*HDPK;Y53.1GINS^%>6>&(TU'P-\,]$O%WZ M9?75RUU$?NR^7YKHC>H+8,.^*WO'OAO1]"\#^(XM'E-J+N:R>2RA=1',MY\8 MWH@'R%N_8[10!Z@D\,LCQQRQN\?#JK E?J.U4M@Z7X<^)G@XZ/8PV1NX[V&Y,*X,ZK$&&_P1W#.3DU+\9;*U MNO 327%O%*\5Y;>6SH"4W3<Ih8,@D'V-'12>)53QI%H1CC\A]-_-R9.!MD M5-N.F/FSG;:MQ)8Y(A*DBM&1D.IR"K7G%[X9T:Y^+&E:7)HO\ V;;Z#*ZV M8C A.)UP"G0C)S@\9 /:N8O(WT_2M:T#3K3S-/D\7Q6HL4E\I&B>-7:(-_ "K M.,8Z?,?6@#VZ&.*XC$D,J2(?XD8$?F*5Y$C^^ZKP3R<<#J:X3P?HVIZ,XLO; MH>'+?0=)N+-5:UM[E)$;=6X<*H 4E20>,=HJ'OIIEGJ_O,\%V5^BRVKPWY>! MONRX6(A6'<9 ..AQ0!U?B'7%T?PIJ6MVZQW0M+9YU4/\K[03C(SZ4_0|:35/M"^FZS<".U6\M8KAE9_E0NH,,G\K7F&K6=OHL7Q0T?38D@TU=)BN5MHAB,&1X MY VU>@W:!0<>U6K=;/4?#O@+3&T/^W+Y-(6YCLYYECME01OJ9)=P()!8!>#U-_M 'K'F1[5;>NU\,3G@YZ8IL4\, ^[R98Y-AVML8'!]#BO$%MVN?!JCI":&W0(CL MDR!6*CC(#$9]Z /0=ZAPFX,B,A<\XI Z,S*&4LOW@#R/K7&>,T_L[Q1X2\0# MA8,UM/G/_3.X7:"?8.$_.N+T36?[U>||97#'[/XAM+^Y52?^?=\P#\8O$V* M/9)+JWBB,LD\21@X+LX SZ9ISS11Q&621%C R79@!CZUY#I^B6T%CX8T2;P\ M->UB/3I+^>VNYUCMHC,X+R/N5MS[B5'!P >E,T?1M1UCP/I30:9;.E#I.K7@-M;1KBXS%+&'D145V&&V9^7<,8',B@#V-'5T#HP92,@@Y!%,DN(8I$22;-'D.$ M5F+'V]:YGP%+IC.+=0Z9IUQI@@O)({C3YR/|&EP&9%) 7Y@PV\?-7%^,K> MRU>X\87=KX9CU.2SMS#<:.E?72H+1TAW8@&TL-H8,<;M `K4T\-N@>:5(U M)P"[*

#/IS6/H&OMK5[KD#P+$-,OS:!@^?, 1&W"T^]^E<1!UK;^*O'.D0:]! M'?P6_A>"[C@N5#H99'P\A4\$X4#-<[!FBM+'6-#MY'73;SQK#83A7/$#(F8\ M|0/E"?
3B@#W&&X@N%+031RJ#@E&# `*07-N9C\>]QE5WC+#U [UY]?:3I M_AGXE>'(}#LH+"'+4K2\AO(;9 B2+&BLC%1QD$XSUYKB[;P|I5O\ L^0>(HH(MQK5O
MU#],/WT;I+A5#]0 %V|/QH]GCU[3Y?$,VAI-F]A@2X=>,\69E SZ M_*>/I5]9X6F:%98S*HRR!AN]Q7EL&FV$7Q5\3:DFEVIO;?2(;R(F%2RSD.2 MPX^|
<8)ZFLKPQHFKW6D^%M4T_P +007HF@O)]:^WH9KE'P9MXQN(96;Y23CC MTH]=U34XM.L+N;=&T\%O).L)< N%4GZXXZTSP_J;:WX^,UYE8Z'I>N>$?&NN:I;12:I]MO\
%XX_>VXBRL:HW50H4<#\;IWP M'.R3WPW_ -@RV_\ 1.T ,F\4. B>]TBQM5GCTVU\^_N&? C=@3'$YOB9W.68K@#QG@
M,=S5KPQX@C\0>'M+U&0107%|;+/]G$F2N1V\D>^*Y3P"^|\/^,;R3FXN-8OS M(3U&WY57Z 5QQT#2], ^ NG>);2VC&N6T5M=0WX'[X2>;H"[NNW!V[>F.U ' MNH=69E#
E>H!Z5F:EX@T[2IM/BN9P'O{C[//M(.6VLV3Z#"GGUQ7/>%?^2A> M, | KYL__2=:\XTO2=,U+P[\,3>6-M< M3>'],TKP?X"UFTM(X]5> ^TTR7H'{Z02 !U9^]4@XQT P!TH
]=DN8(71)9HT M=SA%9@"WT]:HW^O:?IN]Z=IMS-MN=09UA7'C'R(7)/H,#\ZX7P_X<T?O;-XPO MM?L8+VZ_M:YLEEG4,UO#& $_"5W_V7U!:UA/>W3A((VDD8|E
R:CT_5+34])M M]3MY!]FGA696<@;590PSZ'!K^^(%I;W?P|\0QW,$X(M!!]17^6^D:=)9_#303901Z5]4+7E[;H@5+F9+9&7>:|[}Y.>NWF@#UR*:*>, M20R)(AZ,C
@_B*)98X(S)+(D:#]SL !^-<)HEE:Z#\6M1TG28(I73KG1X[V6 MVA4+&DPE9-P4<*2O7"7%5O'N; Q[H>F_P!B1:U.QV5Q=?89YUCC>0,B!VW MAMH8X&/XLT >B>;'A#YBX?
]O/WOIZTI= X0LH9N@)Y->7+X;DMO .MIKL2:# M!9WKZAI3I.)?]/PJLNTCl'W_"CLV*K>%]3O-7TOQ-XPU-/+\3V5@T,5B4(^ MQ((O,7"GG]X?FS^`8T >L+<0O,T*S1M*G+
(&!9?]'A|_R/-C\[&|R]PW8] M<5Y_X6\'>'4\. ^%=:&VTU/RX+DW\,JLMW)(F621R"7#ECQUI,5QVD:5KFO>& M(6LO"MN^MS7K7:.XU\B5"19CD8(W!0
4V9QB@#W%YX8I$CDEC1Y#A%9@"WT M'>B6>& S2I&&.T%V R?3FO'KG3;WQ+J_C%G(*0:O.+U[."]EO$B>T5(TV", M,"5P6WY!&2U:FF:5 ;_CY+++Q;:07L^G>'[7_ $>X
EC$SEO-<.\$Y4#-.':^ M&]???GUE6MUA_L[4Y;$8;=O"!3NZ<9W=/;J7BWQU8^$WBADM;J\N'\MGC@3B M*-WV!W8\ %N .I/;J:ROA9;0V5KXIM;=BT,/B&ZC3N.GX59^*P
M'_ "79P,FYM!G_MYCH V_$OB2'PY9V[FUFO+N[G&4200+2#&^:0Y(&20 22> M !6?I(O03WNH:?K>F3:++26-M]EDCFE65&@Y!D5UX(!!!]*V=.*_US1M6N_"/B[Q1]T(M]3O-
(DM[>R0[C:VRAFV,1 MU=B26[#@"@#;L/B#)<2Z,/?>'KVPTG5)5BLK^66-M/[_ *O>@.Y W8G/4>M= MM7G?C9XY?
A=I(MB"TT^G"UVIV,L9&/PS6Q\3KVYTfX:ZJ04"EAQVH]O5U?.U@VTX.#G\] M*:JQ!&CN\T:HAPS,P 4^_I7GD^H0>__B!K4UR=FE:Q8OJ2=@+!B!?W]CW9-K?
M45D6O@S5&\+:%JIZ7=.$6XDG&01N!7<@P &XZ]* /75974, M!4C((//I:YCP'+IC^'GCTJRN;"*"ZECEL;@_-:R[LM&.2 O.1CC!KIZ "BB MB@ HHHH ***** "BBB@ HHHH *****
"BBB@ HHHH *****"BBB@ HHHH *****"M "BBB@ HHHH *****"BBB@ JAK&EC6/;'T-]?666#»=93>5(,=MWI5^B@#E? M#G@.S\,7;3V>K:S.C,[O;W-YOB9W.68K@#GG-
0VWPWT6UO()%N-1>QMY_M, M&F/?>DZ_) 46ZLYS&)F M ^02@<, <:)]MGK;JGV^\U&02M#;'3KB\NI;.MN_U'"^NX/LTEW>S!Y%B_N+@ *,G/ Y/6M+1-'M?#^B6FDV1D-
M:1B./S&RV!Z MFM"B@#G_!-X2M_%,(@NM3U6V@,;120V=SY22]W4,,'=OQ^-0V?@?3H- O-$ MNK54M2L+I%C,=[.X'I7344 B+R(MY]1N/:.*/.2J< -#) R>IQUK?
GA6YMY8'SLD0HV.N",5)10!F:!H-GX =&3P$?!H:Z_LHJ M5SY@\S!D\S[V/7VI]_X*L[N>'XMM2U33;B*V2T:6QN AEB7.T/D$'&3@@ \G MFNFHH
Y>Z\!.1+9Z9#9RWNFRZ9&8K6ZL!hJHWWE)((8$\G(//-1'X>.0FGV M5O:W.HVEQ:3R7''7T-Q_I#22#$C.5]MW?(#IBNMMH X_#?1#9;O9B;_%O]
MT:)=H9]V|EQ^\R03O..3W!*ZFQM(/L+:RAW>5;Q+\$EXY.U0 , E4]% 'GWB MCX>V7]B>(Y[&?5<7<$]R=+AG)@EN"A(;RP,DE@#@'!..*N6G@R#5-&\.WLUS
MJ6EZI9Z,%;F6TE\J3847=&X((&1TQD&NUHH Y%?ASHD6E3V%O)?0"6_745GC MG_>Q7 4+O5B#SA>I/)?V36=[(]QN:Y5L , ^1]X;B M 1@ 8&,"NOHH Q-3*Z;JWA+_A&
[KSOL/DQP@H^)%"@*D'U!4'I5*Y\#VMQ' M8O\ VOK$>H6D;Q+I, ,=R!<21C4HYVXX89QC(XP,5U%% :.Q^"=(BM]'A3]1C2 MKDW<+-+N:25MVYG)R6)+,3[FNBHHH
Y4_#_13I>OZ?NNO(URZ:ZN_P!X,AV8 M,=IQP,CWK8U#0[34M1TN^G,GG:,*TL&UL#":TJ*.*^H6,&IZ==6%T MNZWN8FAE7U5@0?T-<\/A_HH\$?\ ")YNO[/W;_,W]]O\SS-
V_'?=WQ74T4 M8C>%M-:'0X0LJ1Z*ZO:*K8QMC,8W<<\$U)X&3<6#JX'7YB.G0TQ?A[M!!TK4+*XN+^ZDU&6*6ZO+B?=/(8F#(-V, #'0 =37644 9M[HEI?ZUI>JS&3
M[3HE,&UL+^\7:V1WXIOB+0++Q/H=QI&H>:.+>?:2T3[74JP92I[$$"M2B@### MT_PO:V&J6VIM>7MW>P6;60FNI0[.C2!R6P!DY &?2H9_!6D7-KJUO*LY75+H
M7DK"3;TEKNUW*;=R(MAW@84G!P*UY&",UW5% M ;6_@32X=&UC3Y9[VZ?6%*WMW<3!HY1MVCY[<-8%-G\)Z=;)Z1';7NI M6,NEVOV.&XM)PDC0X4%',""/E!Z
Y'&*ZFB@#DI;X=Z+9@))XENNH1;E'!Y MV42:,=1D9PW5LDY([5M/HEI)XDAUTF3[9%;M:*-WR[&8,>/7*BM*B@#,\0:% M9^)=$N-)O_,^SS[=QB;:ZE6#
@JB"!65]JW@'0]9\/:7H=S',+/3'GD"-]K85 M"FUCCD%2<^M=110!S^L^$;36=4@U+[,J%C=QPFW:2QG\HRQ$YV-P>,|Y&",] M:SD^&VCVT6RPO-3L3'^
=*OM2OK6XOQ;W!|NP2XVV[A M0NYE SG &><' R#74T4 :!;Z+J.DB.X>\O#]0+8F190%PZOU#94>:G.<^M=510!S>F>#[M32[T4Y+W4=3U#R#!'/?S"1#E3)
R<9..M,C<.0"5R 3SBO4:* ,"X\)64_BN/Q"=7UO>")898X)@-ML5PBDD'12#G&>Q%4[X?Z787MM)%>:DUG:3&>UTZ2YS;0/R057&>"3@$D#L*
MZNB@#D;SX=.;3>7FH2_;.3@M=19R.%BN,Y.!G!P<<@UT>E.=:!H^ MD6>F6Q\Y;.:H &3ZX%6Z* .)TG3+C0O%^N:6UM.^CZZS7T-Q$A*PS
M%0LR.0/EW8#*3@'D=:6U^&.BVEO8V:WFJ/IEFZ2)ITESF!G4Y#,N,GYOF(R% M)YQ7.T4 CO MH&EZ1!/?6L>ESF>SGMY@LL3$L3@XQCYB,8Z5UM%
%,ZTZ"\T:.;3)Y7AFMVM MY'+?.RE=L?:?IZU0N/"VG7.C:5IY_?VI50H$; #"@<8((Y:.ZVB@#$T+PO9Z#/=W: M7%W>7UWM$]Y>2^9*X7[JY "C)X '6G:]X:M-
?:TFDN+NTO+1F:WN[.79+'N M&&)!!!&,@@C@5LT4*

*/--,3=-NK&TO[^;43(L%G;Q@#SLQ\2!@Q 7:>#DI?6MC1-8@UW31> M00W$'SM')#/B%9QPZ@;[1M7L M9[.R;_-M<0IH))8%.&9,.0<<9!
((S5S6/'&CZ);Z+/*5\/!)FO#9F\9@HV)'OV#)SG)/08[&N8\=7NK_|-M)5X2T;3-7GTR/4I;E9Y8(T9B$C#+]\$=?YT =W17G.NS^*O -E_;LNNOKVD0 M.OVVUNK:-)DC)
+QN@&2,C@CI70:IXUM+'"^-G:::]6]SI MS.+")7\F)L[2Q M9AR<$A1DG'2@#IJ*Y2]^(.CVK:0MO#>W|ZO;M<6*VD08RA=N5P2,'#9YP < MD8I,;Q 14NC:K?W-O?64FE.
{{NSN(1YZ,V-@"]2#NR-I!P1H'>'GYEVL0>01UX-<_'JQ2CF\&ZAKFC:+JLL,5G MYL%U+;J(=Y'0G?R%/#8ST(&: /1:*XT?$&WM;+1?M^E:I'>ZJDGD6ZP(7=D5 M2<
.>&W#'MDG %11_$NTF2\CAT#7)=0L6(N{!+=/-@7 (9OGVX(&(&).#@<4 M =O17,3>.M-_LW2;NPM[$49=6C,MG:VL8,KJ "S'<0%"Y .3U,..BF^(6C6^
MA6^K31WL<P3\Y5USU&.VGP]_D(<8ZY]UH7BZWUK5;K2I-.U#3=0MX MEG-O?1JK/$Q(#[59@1D8Z]: .AHHHH *****"BBB@ HHHH *****"BBB@ HH MHH *****"BBB@
HHHH *****"BBB@ HHHH *****"BBB@ HHHH *****"BBB M@ HHHH *X#6M1M?#7Q5M|8UB9;73+O1S9QW4O$:3++O*LW18:MX@M+[5/"GC 6LUOH-E[-
W#+K^+|9TB9;K3+7PG/8O=1#_AX , :IG [?+4N@ _P#"\/%Q_P"G"T_I!%>BX'IT MHP.YQS0!X'IT4O\ PKOQ-=+$\D=CXP:fG1%))B22(L<=+\#G*ZW4?$.E>)OB
M;X/&C7:7<<45\'N8>45GA&%W=-W&2.HXSUKTX #H!2+&B !$50.@ Q0!X?X; ML|%D\/Z/X?U7Q/KW]J17$5O+H<3QDQ2QR @[/+W",%0Vl,,=Z[7PHO\ I7C\ MXY.JR?
C^XCKN]B,]^U=Y&-V,<4[ ]*/$=.O[7 1[#X1ZIJ,RVUC!;W22W$G" M(7@PH)]9-,*7MW8_$OXE7^G1^==PZ1!+,KMSN<0 KQWYQO7K;(C+M95{("*=
M@9SCF@#Q6SU737\5^"=1'BB]U=?.D%YHQSU&8[M`_A# C!QUU"^_ \037M@C11A44#.< =Z7 YX'/6@#QQ[VVTG2OA)]=_,MO8 MV\&V:>3A(RU] N3VR:M>.KB]\-
>)+B\T9&D'BVQ6PC*=%O 0L7)P<@#L*]WINQ.;:NXC!..30'YKIOH;1"^('B2[U" M^CGMM8AL[K3IP"RW2+%L(C(SN(/8#F:W.6[QL6,+#E/WDQP M?
I7J.L:/XBDU7[;H>O06L3PB)[6\M//C0@G$B892K8.,<@U<\,>'XO#6@6^E MQS/<-&7DDGD #2R.Q9F(]9+'CM0!QGC6&"T^(>G:EJ6N7NB:=-ILEJM];2(B MB42!]CLRL
&4Y'3)6L"[T]3+>S1/7++6]<315K%S+=:M(4$JM)%Y8E!V8$99 M -Q7^,GO7M#HLBE74,IZ@C(I2H^[2!C&,4 >*^(;,1Y?A_XRU#2M8U/63,UG M!->7,(\< 8H \QU
M5'-1M++XO^,M/NKA(;N^:SDM8G.&$.[BOKC!SI* M1#P,8Q1L4N'VCZMJ$%K9ZS%:7FGW.12K"*20E,@\,CG\;O- M*\3Z-X=-2(CK^V+R*Q62>V9)IOE63,;KE0>[#
{.WJ<\5Z=6#I/ATZ?K^OZE+ M*DR.I/%,L>S_ %>R-4Y]>F: /,=*LYH(?AG]H@>(S:G?7*1,N"B,)'3CMP0? MQKK+_4,/PQ\5[C4M.N$M++#4-*CAM[N<[8Q)'(Q:,L> 2&#<]:.]
P/2FNB2+1M M=59?1AD4 >'ZV3=>"O%GB&))!EYK]M<02%" \,:1*TH']TD'GVK7U:\TF7Q MY+K-QXKN]*TG4M-B^QWIG,B13-&\@=*"{(PR-P(''4]:]:*@KM(!&,8HBC9
MA12HZ*1P* /)(4TSPW=>#/$$<[^= $E^);S4%PT;W&&61*-JLRM@X'##UJQ MX]\1V7B3X"#0$4 M)L"@+C&,<8H K:=J-EJUA%?:?+!_P 5
M]X$P.EW=_P#L]>]03ZCIZL%@T]$N0#YB!?E"\ M %CDDYYKWO IOEH"Q"+]WWN.OUH \[\..I8VWQ@\]7VLUU&D^1+8RV2,>;A5
MMSN*>H&#TIOQF!.@^\?]!^T_P#9Z]&V+N#;1N P#CD4X@'J,T <7H0_XNQX MO;'/V2P /X2UYUKP(_"AJ1&/^8[+_P"E9KWG SFDVC&,#% '!:[>V_AWXJ:=
MK>K2K;:?QAMI@ M'"%G,11?9?5AQ7N3(KJ5=0RGJ",@T;0%VX&/3% '$>/T'VKP4H4;1X(@M\ M#'3$U3&%9V1-[A-
S#K]5G7\UO/X4^)=K:W5W=O*EO@)3@X..F*]Y9$=2K(K*>H(R*?:,YP.XQ0\Y\XGU6QUKQA+-W3;J.ZMFOI
M5$L1R,A$!'X5>T/Q'I/@O5/%UEX@O$LKB759=0@67@W,,BKM|O\ OGY2N!DY M%>DJB* %50!T '2AHT0>$]-NM+O_AC:WL#0W"'V6IR&-Q@Q M[]C 'T(# 8KHM-U&VT?
QU\0M2O7,=K;1V,LKA2V%$#9.!R:[_ SFDP.>!SUH M 9;SQW5M%<1',#Q_Q<_P"(/_7;Q_\ 1%6=$'_%V?%A MQS]BL #^$M=I@9SBC SGO0!X5!;A-
,T/4[G4+S3=.M=>U..YO;4@-;^8[A&) M*L N1M)(XW5Z#X#M]'.\UK4=*UC4]7,[Q0S7MVR-'(8U./+954, 'P3STKLR MJE2I (/48ZT*JHH50%4=
!@"@#$QUH|KEXO:\&6&HP^?:/,WC21,B _^U00# MCJ,@=9 M(<&<|>U-%ZBD1BR*Q4J2,X/44M !165H6O0;_%?26\4D8LIV;R?S,?T:,2 M1CL:
-6BBLSQ!KMGX:T&\UG4'XM;5-[^6N6/(`J20/QH TZ*PM)\3Q:A:6 M4U[97.E2VTCM;>\V^9+\F_("$@#:#UP>#5V#49IM:NM/:3;J*&!%=;QPOE2 MD]57G.1WR*-"BBB@
HHK,O-?L,2VU>42>=)14)ENH8_O+\F\#GC)6@#3HJI MI=_`JND66HQ(R1W<"3HK]0&4, ??FK= !1110 4444 %%%% !1110 445GZ3 MJ,VI03R3Z;=6!BG;)4N0H,@&,.,$_*<\?
2@#0H!'=8T9W(55&23V%06-[;.E M807UG*)K:XC$D4B]&4C(-.%BBBB@ HHHH *****"BBB@ HHHH ****K2ZA:07 M]M8RBS]MUHZ=;W5W#]%G.5NY$21TB+%6#/MV_,
V2<'FK=S_IOAK2)M+N M->UOP]!>3B^MX)G2]08.R-N5D8(W5XFDM MUDMQ*GERMN9)%+#S"&Y#9!&3ZFIH?!6HV-JDFG^)KB#4VN9,JYN\MQU:*X>0 M-
NAR!@!5VX.1@\\F@#C?$^JQP?#K2)=!US4IH3K\4.^>1UGB7W6?:-NOO*9C^]R.V",Y.,: .:L=(L[GXWR7'V]ZGQHD%VD]W<@5V.I
M&76G_"S5[FRN9K:X0P[987*,N9D!P1R.":O#P2]GXI MT_6=*U5[-+:QCT^:V: 2B:!&W ;B05//-7O&GAA&/A2\T*2Z:U6Y*$S*F\ MKM=6Z9'!W% ',W]I-K?
Q*T_2!00HM/;P^,B>'"'X>+S6$R@9*D$?>Y(()QC. M"16C\.VF@'B/2GNKBXM]U>2"V-Q*9'2+8C!=QY(!8S6OQ%X<2/Q9!KWVEB\ M6FG3_)V<$&17W9S_
+.,5)H>@)HMYK%PMPTIU.]-X5*X\LE%7:UY^[G/O0!R M\UG__)7\2]8T^_N[U+'2+.V\B"VNI(99=[&0E""2 H SQ7%*VI67@I]>TU
M2XBO'\;M;M=HV&?,I4EL<'/4CH:],U?PG>S^)&UW1=;;2[N>W6VNE-LLZ3*I M)4X)&&&2,_2LZW^<L%OHD&F+JD]K#K:ZN)9(P78AMVP\\Y_O?!0!3\0:9I>
MD_V/H1NO$!GC&U<=XC5]4^]_B&2\?4=^DZ MC+:,VR75PWF+'YR)+AB)"H,/FW8O7]>N^C;O4- O/^%]>-[3[9 M<&WMJ)A:&(RL5C;RQRHSP?
>NE\0>$)M6.AW%CJK6%_H[EH)_($JL&38P*$C]M/?BD@\%K%XHUO7&OV>75;-+5X_* ";5'[@<\[YZXH X%+.ZL?AOX9\?7
VQJN4UZ[TG0O%^N))XDO]#2^2.6ZM3:!A>'9M+6TG)#$#:<#.>GK0!TWPMNIF M^^&NC7-Y/)<7$D;EY9'+,Q\QNYKBI/1;6"^^^5PLEV9+>*1$WW3S56^U"^UF?
Q+>QVGBF75[:^N+?3)K&#]FM_*.U%*A@ MK989;*+60VZRS!QCR MCMRV?IS^5>3:7?"TUGPO?Z<_B68ZA?B&YU+4'9;>_C=`.1&7.WD KA1P*]=N
MK.*I^:QFW&&-)H7^,DJ1@\|^N*XE/AWJ1M-)G\4RROHTC,ZG)H P],T.,Q%IOC^=0U59|/5KZ.P,-D)&MML.00%(!Y/?(MQ3-*K+
]QGXA\+QW^HWL5M=^&OM5Y#;W#0B=Q(@_A((R3G(P<<=":D)\-^'-4U MBV\6Q6'B&73K:fUR^BN8A;++D;I$H2048@XSST' -6KS0'@^)NBZ;HM|^G-8
M>'76VD\L2C:L])M=3C<"#Z@YP$:3J-E]AGEG9I(MTF:)O++YW%1DCD]#BNCU?2&T[5O#*7A.#5-3-MK%S<7.H7#7;^=-Y40)0/G** MQQD+CH<8K0F^"*W?
AC5=,N]7EFOM5NX[N[OS" 69&0JH#@* @ &3U-;GB3P MW_;WV&XM[V2PU+3YC-:7:('V$@JRLIX96!P1Q): ."UQ[GPM<^+M"T^^O?L) M\-2:E;"6Y>1[64%T.QV)8
\'KP1Q3/NPN/#NF>0<,JZC-J5U>V<%9;MWC MN$FPK+Y9.T8SE< 8QWZUH^(_#$NF>#O&.LZGJ3:EJWM$I+3^2(DCB5&(1$!
M.!DDG).34^C>#+RIL0#DFHZI+=:5IZPW5M8FW56$BI\F^0'+|<\# Z#)- %3 MPCITVL^,O$UI?ZE?R1:9K+K:6PN7$:'8I.5S\PZ8!X'/'-8WAG5Y9?ASXE?4
MM:U&$MK\UM'- 6EN,%HP(HN<@MDJ,=,DUZ1H'AU-"O-.N%N6F.J7S7C*4QY9 M*]NT<_=ZUS]M\-4L_#MWID&K2I<2:O_ &O;W7D@^3-N4J-I.& V^HSF@#F(
M0#/XIT2.WVUPTQM"%ZEMJ-TYE256<;D82,P4[1D9P>.55M&&E^"/ FEP#69 M;76(Q<7L=C/(\\@2 'RTRV4OD@D*1P#CK76+V-\#;] MBR(<[?+ /|O;D_WLY.>M06?
P_O;70--L#XC=KS2) VF7BVBJ84'"%"C+G#@J2 M#R.U $G@!fY+K6K1[/6+;28Y(I-/&JAC*H93O0,Q)*AER,DXW55\8M8WWBB*.MQG.OZ@\5GYG]FZ0{1B(LQ F=PZ#)P0
3V)Q74Z%I5]IL=R^I;Q-J=U<2!V=D M$<: +'&"0HX]223DFI[4_"=Y<>(YM7TS7)=--W;I;7D:6ZR&14+%2C$_(P M#L,X/TH X?3-1U#Q/IO@'1[^_O5AOTO)+YXYC'+.+?
Y45G4YYR"V#SBG7HOM M%NOB+80ZM?RV|GH22V7FW+N|OE)3PQ.<@C@]< <\5:UCPW9^#-&T,2ZW>6@T MZ^F^P:DEF)$LXY028YQGYD/(W<-
!8M3GO++5;&*Q_M5XL+ M-)L<.8UX&U0R@ <<=3R: &7R76A> =&O%O\ 6+]_\0SV4-]+#,SS!&1G6983 MA#@%01SSG.>;KWFL:MXB7_A.*^*6.B_;)89;!8&MKR-
1OCEBQM< \=N1Z$BJH\'W6H:=]EKXBU-MRXU,:A (,1Q"WCA49(9$!/SY.=Q)Z#L*_;_:K+Q78QZ7IOBB#3I[>9-0; M5R[H?"ADD!9FPQ(8'& ++4US5/[=\Z!4N&NW9
C3"/88R= MK#/R<@DGOVKU+2/#^LVM\MSJWB:?4EBA;&*%;=8$YQEY I.]N.#P!DX'-4E\ M_Q+\/;'PE_:#^?:O$PN?*&6V2B3[N>^,=:_.&^1_!'C9#I]Y?SP?&BWES/#=
MW4DXDEAVLK_3@G)QG>)U9/AVYU(OX:U*RL?%DZXU-4U:Q-9:Q-,2MM:3VK6Y3(D67;G)SQ]W[$:'\'GI4MA M;-XHNIM'T\_Z-9B%8W*@$*DDH.750>F!G SG% "1:3-
K'AGQK[MYJ^]_:=/ MU#4?L'E7LD:V_EDLN I ;GUR ,4Y;&/7O'_@B^OIKLSWFAM=2F.ZDC'F!8 MSP%8 YY X/?-=U9^$8[30=>TL7C,NKW%U.TFS!B_.0!GG&?QJA/X%G6?
PW M=:-K36=WHMG]B\QK99%GC*J#E21M/RYSSUH [.BL_3K"Z[IF_EN-1ENTN9_-MAC=0!;K@#8/49!/XUH4 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%%*

!1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%, MEEC@A>;5PD<;EG9C@[R2; 'T5S/@_QSI?C6*[?3HKJ%K5DWQW481BKKN1P M3\K#H?;NFH ***** "BBL;QU];WQ5[VABW*-IT,$IFWY#^;&XQCC&S]; -FBB MB@ HHHH ***** "BBB@ HJEIFJV>L6KW-C+YL*320%MI'SHQ5AS{@\U=H *** M* "BBB@ HKG;GQ6EOX_L_"IM&9[FR:\%QYG"@,1MVX]NN:Z*@ HHJDVJV:ZU M'1E_P!.;>W:Y6/;?]6K|2<|.K"@"1110 445GZC>;A:W%BEEI9O8H@EQO MUC^SI_?PW+?0/<(@,RJ@W%YAB M#;2W(&,X..M7-*OAJFD66H",QBZ@CG"$YV[E#8SWZT 6Z*** "BBB@ HHHH M**QM:U]=&U#1K1KY*[A#&TFW,,X M&<4 345R>C>+[[Q!X*TWQ#I6@O<27DF#:?:D0QH'92V]@ <;G53Q0!=HK/TB\U"]MYGU'2SITJS,B1F=9=Z#H^5X&?3J,5H4 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %>7_ !N\9:YX M0\.V+Z(WD/=SF.2ZV!C& ,A1D$ GGG_9->H57O;"SU*T>UO[6"ZMW^]%/&'1 MOJ#Q0!YY\%/%^M^+_"UU-K9\JG<N!,*2ZV!?-&T'!P,9&>HJ17I=06=E,:=:I M.V-M#;&\8PD4,81%^@']>@=KSSXNZU);>'K;P_;+:W-!G*V\1DE6W",S M*]G\>,:? {1KT.L0^&+5_&0\333S2W26GV2&)B/+A4G+%1C.X]SGIQ0!YLWB&MPT3X@Z!]>GZ3J^G:9/;KH|{]LT^2"-5X\AMS#&0>/I6X- L?$?Q1\46VK*]S M90VEDPM6D81ERLGS$ C) !Q}379^)?#]GXI\/W>C7^\07*@%DP&0@@AAGN"' M:ATGPW#I6KWF]?:[BXN;RWMX)6EV\^4K -P!R=Q)H \OLY+G2?!FA>)UGFD3 MP[JUS:S[G+%K)IFB8'^]M&TC/3%=II1;Q\}3]4U02%K#1=;==/M\'*,.^)6' MN 47\34>L6^E>#O!EYHAM[_4VU,W7DVL<#2/,\I)*95<*,OU,./7%;W@'PVW MA7P;8:9.=UV%,MT^^!<9] *,CQE;QZWX}\+>'{[<ESI=75Q;IB MJSM&JA V.H!8G'TKCM6W^#{GXDG19I(?)L=/6W^0!N)'IQC@"O M3_$?AB/Q!+874=] M:D^MP)#?-=,N9-H8!AM VG#8&.!M&.E &#K/AW3O!&H^%+[0DDMB?5H;"Z;.MS6;I5'(K!O.R?F.0&R>F*@\/>&+/QGHU]X@U"YN8=:EU"X\F^CF82&:QRE41 M!G "],1]&GW6I.[J6K)II)L8+KRPL38VAFV*"[9 +$]3WJO> M_#BTNYKZ%-7U*WTC4)S<7FF1,GE2N2"V&*[U#$<@'GGI0 OA=W/Q$\;H\C.$ M>QOD\?|'OS@=JX33(FU+PM\. [,2YG6.XU:,15N"K.FZ?*Y!S@=8_'BO1;W MP0DVO7.J6&LZAIGVV*.*]@M?+VSJ@N"FDEE-Q?PQ0R1G&Q1'G!<&<|T >7GP]9:QX?^(N17_G37C4CJ5^:; M(F9@+9DC#AD /!SCGV JRVEPZ;;_#_Q'%).VLZC?6L=[>/*Q:X6:%F=6YQC. M,#'&.*[Z#PC9V^F>(-/6XG,>MSW$\[$C*&9 K!>,@ XSFBX\)6=QIGA^Q;>< M1Z)/!/ P(RYB0HH;CH0><8H \P\3-;-;;MXDTG2=4N+B#4@4U^>Z1!$RS*AC MC3<&,0P4QMYR>O6NDTW0M,;XY:W<&U4RQ6-O]:5U\,K2[LKW M39-:U,.3/+)/%8]R!()78N6!V[FPQ)"L2 >V:TE\'F/Q1;^((I:ODNQ:1VUV MH6/=]A)!8;?E)).=N:/%.'E^B7]ZOPRU&WBNYH6Q_%7V"2='(>.*21 V#VX MR/QKL9]&L//WQ +1Z#":..#4S<6UY;I(Q24+%O5R"3\P(^]UY-.]G\.M(M?" M^I> 'WENIK6^NWNV=G"R1R.004(<&T]"/ZU9TOP>;76H=7U36;[6+VVB:&U:Y M6-%@5L;B%15!8@ %CDXH \L30K7_ (4=)XH=YWUNU\V:UNS.VZ#9<,%5.< 8 M'(IY->[HQ:-6/4@&N8'@6P'@"7P?]IN?L4B.AFROF -(7/;'4^E=0]f5"CL, M4 +1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 449YQ10 4444 %%%% !1110 4444 %%%% !111G- !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4449H ***** "BC.;* "BBB@ HHHH ***** "BBB@ HHHH ***_XH * M**** "BBB@ HHHH ***** "BC-% !1110 4444 %%%% !11G%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 5S&M>)=2MO$"Z)HNCQ;A>+;."\F\Z[%N]QEBH"G;VYB5/H!QSS73UP/CB+ M2;C5H5U?0M89HX-UG]VDQRO*CDG='F(94*1NRIS[4 4-2UC4& ^(_A^\L|&F M>_NM#G"V5Q((O*8R1D^8V#M P>0#GC YK5C^(?D:[JUW]>E/;ZEIEXMB[&_M)?-E?;Y81\#(;>.HXYK/\-V6OMXK\,WNLV!RTZ:#-'L]2MHBA7[4L21E@A/!Z- ^(Q0!UMAX]U2/Q%9 M:-X@T6+J3M0CD>SEMFO]0CL@RR-]JE6 ->X.#54',"?#_A5[^-/|-.%C:3D) MY_7$A3& ,]9Z52:ZF\8>.?#EW9Z,]5M8Z1Y]Q23C@8 MZUQ]PVJO?!J^\%Q^'M7DUB 21.!9QY17SB^]?QALKT"Y)/;'- '3W1_XR+L? M^Q<;_P!'-63XS\8ZEK_PQUW4(-"""Z!/%)#|>?:@96 ?:)#%MX0L,?>)'7&*W MKO3+V7XZVE^+2X^P?\(^T#7(C/EAS*QV[NF[!SBN2BVU:U^#EYX(7P]JTNM6 MT,EL=EFYA= Y/F+)C#97H!DD\8[T >R#_D%#_KA_[+7E'@SQG]6@?#'0]0FT M#? H%O&D,|]|] E4%)ID$6WE QQ]X$]<8KU@*W]F!=IW>3C&.<[:\@=O=3\7ZFFJ:E:Z)H2ZE M%I2]:V5]L0G<5W](QM.[@!U'(^(%)=]>HV^L:,3::E:,6M[N%)HR1@6 (5[\ MUY=J>@Z9I7BK7Y=:T'6]16]=+BQET!W!63]VJ-&WE, K!EZMV/7BO2]#LXM. M\/V-I;V/V)(HI%5;0R%_)X^YNYSCIF@#G=%\8ZQK7V2]A\-YT>]=TM[I+P/(N M-VUI(JOR*2N,@G&1FL3PWX]U:#1/%&L^(K)5LM/O[B-#%<"1PZL]+_J[1D9. M V>2>@JM[*_\)1IEQX?T/7-$U*6\W:O:-'(MEY>&\PDG]VQSC:4Y/I5$;.3] MEYX8\;^&X]+O4U(ZQ-J=L98&6&X031R*%D(VDL%P!G^5 ':VOB[5/;6=,L?$ M.@1Z;'JC-':S0W@G"R!2WER#:NTD X(R,C%5[\'?7>KWNHL-#\C2=+N;F"^O MWNAA#%^V 7+9 !/IN')YJG?7_C;7_#,-EI.J6L&G7HU"\FO;1X!$51@&1+ M ;F);^(P,Y#\,:!>W/@SQEI4$MK+]:JZDL1F0IN63(5QG]#SUH T--\;:C M/@?8- ,UA@EE)_&.I:SX)\47%EH0? M0D@NK,7OVH>;Y560R"+;]P-GG=G)QV]OX5T?16NM"MF\(ZW'JU]4:ZDNI+A M8+62-?OAF8H^6'RA"AH.JSZHJWL4#1VC-#-%(SL)!)G; M]UONYR2,8S0!ZAX<_P"17TG_-*\H?_0!7";1XRTO1?!_BK7+#0/LT=AK4D-Q M"EP6-Q(7C5I"=P.T]/>N]T"-X?#FEQ2HR2):1*R,,%2$&01V->1V^A:N MOPS\ <6ATNI%S<^(7F@A,#_A.Y1C?)R..#0!WIXNU1?$^G:3K&@BPB MU1)6LI5NQ*V8UW%9%"C:=O/!8<8R:W-=U*YTK2VN+/)3910N2Z1Q6T/&YF8#+ M-@[5& (KW4=4U#2-6TQ+-#4K)(Y6 M6*X\Z.2.3=M96VJ>JL"".U1^)/%=QHFMZ/%IH37!UJJS^2!,(PK1A3\Q(/& M&))[8X!/%:&3#&-I-Q/JMC;>$ MT;5M)? %Y$U^:!$%*AD*/LRS,,\;1C')Y%:*>,+_5-%T2]\/Z%)>OJD)G_'TW ME0VR@#(>0*W.3@ #G!]*BT&QNX?&/CF>6VF2&YEMC!(R$++*|;@\;>^#QQWKB M-+T^YM-#\'VGB+2=;ETB+2Y%>SM(9B1=^8-HE1,-]S.-W&,M1CU;4=*UK1(]*\MM.;4H M1#=^HKJ]>T^]F^(-W%]FW$]QDJ93*I"9Z;B.<=: (K?XBZE M)IVBZS<>&_(T34Y((?/- X#+]$TN &,>WE-QQG.2.<#I5W4O&VHPW.K2;?H/W__M3='8]*=8DVG>54C.2N3P*Q[W2M2MO?X0>%/%;&;&Y-W VF>; (FWQ[MCW;EDDPPC^F*RKW0- ,TW7/$::SX;UO4[B]O'NK%K%KCRKA)%'[LF-@B$-N!+ M8XP>: .KU/Q[WJI.QS7<$!D$+R[%R!D_-@]!D].<=LURVG:/-8_%2PD@TZ6WTZW_ M+:(V&:,- A,,1[SU(4>N2!FNOUJWDN!U&VA7=++:R1HOJQ4@"@#R>,7=:O/"' M/P^U34[$SW;:I T7E3AWN\P288*$))Y'(''7-=SIGB^_;5]2TG6=#-I?VED+ M^,.TG^TBXB)8? +\JG=N7&,WWACX?6BZ3[<,VDZC!>+/9O'Y>V"12 MW(Y7)'S=.16OXILWX$Y\+&&VG1#CS_ #G(56Z;\<@?2@#4L/^ MM-JEE8ZMX<6PDU*"26Q O/,)=%#&.4;!L:[ ];NAJ#X,>(->U^UU2;5K2)(DO M[A(I%N-Y7:Y'E;=HX4%-5TKP[KD5K"\D%[=W<$]2M+) M$57+(/#FFZ-JOO+BR-VCM<^4B@/M.\[3@>XRLVX^)?V#P MMJ>J7^CO#?:5? 1V=[9"?=M+,,H#JX7YE*N"_!GI5?6]4.C_&6UNFLJJY@_L!U MF^RPF5XU,X^;8N6(R #@$\YZ US^KZ3JNL>&/%6KQ:5?(VK:Q9R6U?]#*"8PQ M-$N\IC(SM8X/89H]67Q=K4%O8P3>'%CUG4KATL[%KT8\I4#-)(X4A,9P0 W M. ,YJM+\0Y;&V#:CH_V>>WU2+3M107.Y;82@%)@VWYT.Y?[IY]JC^(>BQ7FK M^]6O- /O; 3,)\XKN*R,GFHLBKM<"AB R#(!8].*BT[PKI&N>$/<5$8;'>Z M7!]0\]+ ^20RS%5&R4K(2R -T'!Y.W- '2:SXG72O$6CZ,EMY\W\->)(YDVBW MAC7+2'@YY("/>L:Q\>WMQ_9FH7.@_9]!U2X6"TO/M0:7+G$;/%M^57.,88 MXR.UE>"-.UCQ%/JFN>(;*YL;QM.BTB!+B,HP 3,T@!{-(W:]%K)\+ ^]{ABT M32;SPCK3ZU:21)@ M4>Y) _&O.M4A# ^(6N=$T+7-)\4'4$$K01R?8[F,2 -)*V/*93'DYX,/'6NP^ M(ND7>N^ -6T^PC\R]>-9(H_]{(ZOM_';C\: ..6UK5M;O/$W@B/6M#33FDU,R MQ&*Z\|8\E\[_RKM89'J#SSQ5K3O%FD:3+X[U"WT,V\NFWBK;=R75F\7DL8G 7D<@9.6' XYYJOHE MA>V%Y\1H|SP[L^&9+",JC:2">&X M^J*A49*2X4,#CIR03QFN"E\/7.L:3XATCPO,ZS!HLVF@Q6VJ+(BK=K(&5(A+ M\P!52#_#HDBN|TCQ?>ZWJUE:6WA[4K-'RV?4)KZW: 6[?*B;A^\8MZ<8YS0! MQ7PY\0Q>&OAC=WKV\EU-)K4MO;6T9 ::5W"[@)X&3W[&NNRMO&-[:-RNE^)- M'CTZ::UENK;2WNOM"2B, NGW5(8 @\"#ZUP6@^':=:@^&\$OIE7?VS3/$O[|" MS>,I)-&C\ !0V,DJ21ZXKJ9;JY\5^-M'U33](U!;/1;:ZD=KZW:V\ ^65 BQ*' M /8Y:,,"@#6\/^*M9UA[&XN?#GV?3-0A,UM=0W8F*#;N42]%&S{]"W/%0_P#" M?#_A6,7C/^S3B2- '^R>=TW2:,;]OOGI7/>'+:*/Q7IC>&M)US1[>3S3]fC=1 M21VD8*&TA +O\ ,VX\OC&>U8;OJO\ PIL>#8_#VKMJ|KLBG'V-_+"I+&W* M^,/D 8"U/>@)H fZ^\:;BOC*Z\,Z5H/VVYMXH9VE;Z$2"-\[B MV#4-[X^O(!J.HVVA?:- TVX:WNKW[4%E.PXD=(MIW*ISGYAG!Q4NE6-W\6? M$-Z]K,MK+1]JD<[(0CL"V0&Z$CC- <6OAO2M/DU,3-6*ZW]>HS7\SVWV>2X6 MWNHH7++*2ZL(TP&PV<=.^: /89]["VLI+R60+;QQF5G[!0,D_E7#Q_$+4DTVR MUZ]\.?9O#MY)&]77VP-- &DC!4D>+;@*25Z,2,UUFK:6+_P .WVD0D1">SDMD M))(7N?'-+&^T&VOH+/3#-;6LNH%8POGX%QPGW\?P8_X%Q7>-I%TVYF3^T=.O(8E#)]K2*-/,6-N,G 8<'KQUH M [71O$FH%EP&[!%&;O[5Y\HZ;IT?:MATZEI*ZB)]MX8 9C'Y$IW;9>|\V,'COFJG@[3|!;Q#)>;.1XT\FV*&^U% MKA.689B5)F))/W(+6:72R8_EQC=EFQT SU- M%ZZ]8:M+XFU?0=%T!+VYTY87>6:\|E,K(FX9.TD-G(Y$@DD=^)^(WBN_P#$ M7PKT^^L+!H+/4+E(;H&ZVO&ZRE6BP%^8$]?FR.!TKNM L[]'XB>,,;J6WE2WN M!8^3*R$+)MB8-M/0X/7'2N"U'0M7D^""^GV";7>-->)K+2M;B!C($^U2-N*XSC M!!SZ&@#K++5[O0!]_A71?"UI%];0273V27^+>VAWX#&39DEF/0+Z^E.N_B2N MG^%=4U6\TEX;W2KR.TO;+S!VPLR@.KA?F7:X8<#/3BG:RT_A[XD)XBEL;RZT MR[TL64CV=NT!P2) (74LB@MM(8C(!Y%C:MJWA7Q9JZ.5>I)K&JVF7:AX9:..YU*_^R6]JEXK@/QED9CM MP"2,$9P.N34-OXV\0SZQ?:./"T0UJU1)}G]H?Z.86SAO.V9SGC;M_'.J]XTL MK[UKPA),VTLR6^KB29HT+"-/*D&YL=!D@9/K1]HE=\)5]:O7M15M9-,MHTF M*$(S!Y,@-T)&1Q!T_L_&U]_AC3M1TKP_-<7UY.)N]|\NV.V="P*_'>M1?#S7;RTTY,'5M- N19W8%R&$!,81)&=OS@AUP"!U/ISCVV MGWUGHFBP:OIVL'1?[4U%[^WM(9?,8M(Q@+*GSE#DGCC[N:JWFB7[>:|_'NDV/ MA[4+5[]>"\LK8PNV^'|UP&Y!?Y&RF20>* .SUC5XD\6>"8=<\.P VM=RW0@D M2\+BS*J,D$* ^X8Z@8]U<>,]6N;O5AH/AY-1LM*E:"XFDO!"TDJ@%TB78=Q7 M(&21D\5CZ\;GQ%XX^'NL66F:BMG#->&O:GZ9J-WX* ME\2:=:A MW*&5E; R"#Z5R7A?PQJ6@ZQX'M;BWD866CW4=S*JEDCD=HVVEAQG]'ZXK4L7 MO-#\1^/=7?2KZYB:6UD@C@A):X"P*I$?]![XXH [NLO7-!M? $%K';W!B<$0^%_'"%KJGBKQ9876J;X MUOIMW%%;*-5G!56C#')W<\UH65YJNF_$GQ=:Z)I(U&;R+#)N+KRD15B8 M,+J6WE2WN$L1#*R$+)MC<-M/0X)&<=*,,#7? &.DZMX,\,ZU?Z";E;O6(H%MI M+@H;6<,Z%\@?-M*MQQG/:MR_\7ZLNL:I;Z/X>_M*#2F1;MA=B.5F9 ^(H]W M$*PZEG(K;\;0V\ MVJZC-*

;Z%KUGXFC0+IVHZ7'(5NOE!3>RC9@-\K"3H!UP: /2[FY^SV$UUL)\N M)I-AX)P,X]|\^7XGZ@NB:3K\WA>1=%U!XXA(EV&G61^!B/,.KN&T'()ZX%=Q M'9DG4-=-

*:,'6,9R^SG'XUYX^D:D?A+X.LOL%U][M{O3VF@\EM\860%B MRXR !USTH Z*S\;W<&N7FE^(M)CTQX=/;4DEBNO/5H5;#Y^5<,...:;IGC74*

M9KK26U30/L&G:PVRRN!=^1PQ0NBRIM&PLH,,%L'@U1\5:#>ZUXWN(88)1!<^ M&+NS%P4/EK({KM4MTSWQZ"LCPKI&B/>Z'|_PB.MQZK:E7N1;N2X6"TD1?OAG

M8H^6X4+G(.> .DN?&FK65TMS>>&GM]$:^6R%U+<;9@6?RUD,)7[A8C'S9P0 M<43^,M8N->UO1]$\.K>SZ2\8DDFO1"CAXPXP=A^8Y(QTXR2,@5Y[=Z;R6MQ#*

M;W=Q:R0/+$R>8HMT!QD=CP?0\4 5X?'\^JV&@MH6D+=7NKTGM4+,6R=S >JVK@=M6+,9JT =S3Y%=/N2662VE(8HRL0<$<,#C(/<$5Y;I>

MG6EO\/O#6G^)_#&K2)$D[+=6L,IGLY?-.!MC'F+N!SGIP,CI7>^!!J:^%H1J MIO&D$TOD&^_X^#!O/E>;_M[<9[^O- '24444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 M %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110! ME'1108 4444%M7Q#YLGVA2&YSC#,-ID#Y]+=2UVRM[[^D MU\@:;>= TEND9VHJ,>4V@ C&*H>%<>,.7*VOB.%+^WB\-*

?;$ANEWJ),91&9 M&4\,=@'7^]F@#'T'Q)XD;0YM!2&!+A=4U.R+;\;%96.X8Z_=_6M\R1B01EU# MD9"YY(^E>2>,["T\+Z=X9@\/I)?*

*K!XG5XK)9U/ER%)#Y*GHB@GH>F:BM:V1O MA[XO\42RR'Q@L$UO>[QM>Q*YO%&.G:@'S C[QY//0]=BN8)WD2&>.1HSAU1 MP2[]#CI6-XK\2Q^'?#FJ:C#Y-QG7'(\-*

<7H7AW4[''7= O=.\) M66C6]K&\=U/!?)(UU$T9P"'J"YWA6R?L)77B&XMH6UFXADNI M=0VCSFE:4@@OUP?N[>F/=8G\R%),8W'*#CZTU;FW:X:W6>(SJ,M&'&X#U(Z*

MU3O+B6T\-SW; -(QG+!,C[:X;PCX3\,S>#O"^NSE+:,5&$-Z^{ZJ//. MXRR/(1E@O8J5/7!0!Z))=VT4Z0R7$22O|Q&&'=YL|)M7><=5 8' MK]\JT7P_I'B3PAXHU?*

6K"XU*>\O0}S,@:6W$;,J*C'E H48QBJ^@6L?BOQ M/X1?78A>;_"OGRQSC"W@:55 M1Q^|(&0H/O5/PGX@O=:\/IJVK6]A8QS(DT:PW?F[8V4$;R5 5N>G->;:CI&G M1^!?*

B38"QMS;Z=?2RV431@K;,84.8Q_#R3C'3)I\FEPP6GP^T_3O#EC>P7EB MU[0"3SG M)'M0!Z>)X6A6598S$V-KAA@YZ8-)%-Z[HVIZ=

*MX)UV"YTZ/1[^ZU:QEL(2M1(+B"ZMS-P'KCK0US MDZ0//&LSC*QEP&8>PZFO,_!OA?P_J/@3OO$%^4@U621+Z35E94G>80DAI",0*

M2=NT\8XK!72=6\267B6>#PO:W>IS:G 1GGUH M)O)P,GI427,$D@C2>-G[PJN'2O3./3WJ[_..BMI[$YMSY@'3=MY_6O%[- MTZWT7]GI]>LD\O5[NS2&:.^'^M$3S*A4-*

*V4)C 'IGK0![=#=VUP[I#=<12O&<. MJ.&*GWQTH>[MHYT@>XB69_NQLX#-[!U-.>>>(?#^D>%-6\&W>@:?,V-PV]QV+ MFW0*9H'1]X?'W_N@Y.>>:RM(T#2-?*

^&_B'7=7LX)M7N);Z62\E4&6!HW<($< M\H%"+@#% 'K4MQ#"&,LT<85=S;F P/4^U,:]M%2)VNH0LQQ&3(,/]6O*-&M M(?%7C7PS+KL"7?F>$8[F:==R22&1>74\-*

*RQ.#WP>U4,/PIHLO@7XA/-I\,I MT^\U&*Q\Q=WV1(UWJL6?N#<2>,9JT >SS7,%MM\>.>.+><+O<+D^@S4M>47NB*

MWM]%I'B"Z\.VWBFSFT2WAFM977SX&P6:2,,,,$MNYP0WOEC!KT'PO<6%WX6TN?M2WF:P:V3R#,27" 8 8GG(Z'Z4 +XDUV#PUX=OM7N%WI:PM((PP4R$##A03ZUA

*M.1XD)\1:IH&GZE_9FDQM=5Q'RA]!.R!UW$D[1^|\"R_K3?BQ8VE\-=;DN;6& M9[>V:6%I$#&-\8W+GH>3R*X?Q-I>GZ;\/_AX,&RMK4W&KZ;+,,88E3S',1RS8*

M')!S0!Z+'XKED^)DWA/[@BCTP7WVC>=Q/F!-N,=.XZUYG<326_QYU6>$;I8_"S.@!2)016+X8T36+S1/"'^IV'A>T@O1-!>S*

*M.U|OO5?"NUU%#=6]R7$\}4NPI6V.&VGT..ER^'6JB:0UEM(AP41Y41R#V^5C3)_#7A3PG/_,%]B:0UM83]\5F5C^T1 M*NYBRXR[*!D'],T =;'=6\]TTD,<\3RQ_?*

*17!*_4=]P_#7BB/6[*:;Y$-K(E M_<6D<9EYD\MRN1GN<=*\ZTFS&F^(? !S9^&+;18;F9XUN!=B2ZNHV@=OWP"#_M).%8DLV#1[A;0}3\[^,K^^LX)*

[Q;W4BE5(H9[,8S,NQNJ8/S<8SGF@#U2YN M]1CUZQMH,>U:PE1S/\^V5"|\NU,?,">O/%6WO+6,H'N85+L44-(!N;T'J:\ MDM+NXO*

X@_"V[NF+7$^B2R2LW5F,&23]345KX9T4/ ?CW4;VPAN;R.]U0P MS2H&:#8SLOED_=^;GC]3S0!|%/_N:\;P@&?>\V3SYN%//TKR]#?:[XDT],GP|:>*

(E@\.VDB0WMRJ(C2[M\@ M#]P9CM SVQ[U#>>&3#'X#L?$&EVCRK]\NL(22#(7&6'L.]2UY-XDT-3UG4]9\,PZKHL\B3#4K5U%UIL:(] M[54X(5=NX%#P"QT]Z +T5U;*

MSR21PSQ2/&<.J,"5/N!TIK7EJK1JUS"&D)" R#+$=0/6O)M%L6TGQKX+\CPQ M9Z#%(R &]B<I*X_2["R\4_$2^&O6D% ^MEHUG\BNHQ(@\T,TCA3QDD M 9ZU?

^%5O%:;3K]M S-##K]Y&A9BQVA@!R>O ZT =Q+M8WA?Q'_ &]H,FIW$<=]J7;\)&_Y0(Y&3))]=N:YBPT?3?$OQ\8?VW8 MV[]]B6TMK9+E*

XAC:+>Q4'I$2O9(%XB=)6>?P]X1TB"P76+2,5M2D>TGN B7 M)N8PI0+K@D;O,# KCUS6\XO\4KX<\&7NOVB17HM M|FU1)\K;I%3[PSTW?I7%KX/UZYTC7+1-

*'I--LYKVUO+;2&N@]O*4(,L1*@;5 M?:IQC&36/XI?3H?AMXSM(/#TF@:E']CDN|/5E,/JA)(GRD-M()`!RO-`M MC2QH5+N]ESA03C)\!3F940N[!549))P *\X\'SMXB\;:E?*

>)++>2VUW3P!9:9 M-@K:VS@8D3!(9FZ,W;&WBM#XF+FR\/:9-DV6H;Y;6UTF<"2/YFV'V)510!L M/XE4^,-/T6!(IK>[LIKK]0DF<%&5<#'!^]^E;:75O)((TGB9V7>%5P25SC./*

M3WKSP:+I>C?&73TTRU@M(Y=%/N&>W@0(@/F(-P4< D<$\]HKG_!>FZ%4]/P/&O MWUM,]S=64D$\]N<7#HTOEt$C?P@X0>F>:-/88[VUF21XKF%TC.'99 0I]_2I

*M&EC0*6D50Q 4DXR3T KR.UT'/C2+19?#FGZ!;ZGH5U;S06=P)?-7,85I $4; MEW']Y)R>;O[N6]\6^%-"TM&87^A.7<7TZYY%S;-Y,0/N660T >ZF1 ZH74.W*

M(4GDTR&Y@N"XAGCD':X1PVT^AQTKQKQ-K,NN+XE\3Z<[+'I^@V]K;NK8VO< ME9)&!{$1E!GMFN@T#P[J=AXMT>]LO"5EH%E!#+!>-,7[2&XC*?)N55&XAPIW M')Y-*

*'HJW5N[JB3Q,[*650X)(''(]{+I"Y4M!-'*JG!,,;A@#Z<5Y!X#\&VV MK?"":>U$46LW\-U;I>2YRB>)9V&5C+@,1[#K4M>'>+Q! M<:'XEU[2_#D+"&_+#7+N[N%FCD5/W(V$AR]0-P[T >URW5O KM-<11JF-Q M=P N>F<[*N:\JAT'3-,+?B4;I90WL4-C9%8;A |> MXB0;BIX) ! ;>]];Y72;>$*!L/""ARZ7S-'.OZA&T$AK<2"P@X0>F>:-/88[VUF21XKF%TC.'99 0I]_2I*

VCQL^@Q1QO -,2^6X5\{BTC)M],?+G-5_'/B]/!VB)>+:;+=W4\\=O! M;F41AFF6%QHNC74]E;RW']KVT'FO$"WEL6RF3SM/<=. ^T_4)O{'ANM8:Q MM9VR)/)N-*

*\0.2!AV"YXQVZYK,\=>*6\(^'KWQ!;V\=V;?R]L9?:KAW5>HS_> MS7.1.:!H]{\49M'N=+LSI>F:1'}96!@7R$:65 ,D$>-N> ,XKC?%,+9?"[XB: M1;#&G6&KQ):Q@_+$K/"[{OH*

*Q/;- 'N7VV",UAGN)8H5D"XWN%&2.G-97A[MQ VM3:XLL*0KIFHR688-G>]HC;CZ?>_2N5&G67B#XI"TUBTAO+;QT&&2VM[E*

M!)&&DD8.^T9PH&.XXP&ST75=T^\^UVD_C?{(IJT^Q98A&K"$N)X1G|XK@KQUYI!=6Y,@%Q% ^Z .3YQ)@/()!GU#1M4TI0_ M&MT?*

#]HH6EW.A2@VEMWI=T<+[.T;C'(V#P2QP""!@#& /3(9HKB(2PR))&W1D8$'\139[F"UC\RX MGCA3.-TCA1GZFN2\!OIR3:Q;6V@R:#?Q2QO>:=N4Q(67Y7CV?+A@IY*

&2O{J MBVG67B+XM:K;ZU:0WMOIVFV_V2WN4$D8\QG+N%/&?E S[4 =Z98PJL9%VN0% M.>&STQ38;F"YW^1/'+L.UMCAMI]#CI7B5Q:H=)ET%&D73;7QQ#:6RHY'E1-@

MF-3U !=L8Z9KL/2-.T#XPVMOI%E;V,%SH672]QPB7(%002"NY2S(SQC!P$((^]QANV: /8(+F"Z4M;SQRI#M)C<, ?3BB M*ZMYWD2&>+1HSAU1P2H]|=*\QO(=&*

(^./$0@MQI^E-X0%S(N^=]AQEL=<#OBB*Y@FDDCBGCD>,X=5<$]J?<=]\9|.:=;Z=\+_$WB M:W@#:S"=16WNB,O;J&?A#_",EFX{DU]^'_#NIVNJ^&[W3O"=EI$5LI6ZNX;Y

*M';ZA:,@AP%!<[MK9)/(]Z ,Y\4^(XO#WAW5-0B\FXN;&W:?[,9 "<>O<'MFW ME]M%*1@N@;'ID9KPUM#Tj__&?KWQ%=6T)UFYBFNIK\J/,,IE8%=_7&/EV]*

*M,5I))/);>&&N(1F6*S+H,=PF10!0\6^*(_#GAV_U& 0W5Q;&/=;^;@C?{J(:GX=T9/@)9ZTMM'-4ECMKB6|P/.FDDF M3>'?*

*JP.X\'C@>@KJ(=!T[6_C3X@.I6R745M96ZNAZ]+4]2K# MT:;'Y4 >-K-*H.K M>)-/A17-OX7M;K5)M3N1!K$E\B36SQR%8PH*fE";5X!&>?6MCQ/H)IIX)%^U::$C ?RPW;(+@H0*

*KT5!9RQ3V-O-;R&2&2-6C M?:IZ "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH*

*M*Q]2\-.:?]NO:1K-SYOVO2C{;;^%^< -N&.>!6Q10!RFH_#_ $O4+R]G6\U. MSBU!MU[:VET8X;DXP2RXR"0,';1GO5K5?!FEZFFG^4]UIT^G(8K2XT^7RI(H MR "@.""N*

."#TKH:.9A\":+!9:;,(MQBPQ_P"T5D:4M)+<1CR0,XY_ " MK4WA/2]H6M+R(-^ZN8^@WKW(!P#UQQTKMV1;QN MQR65<<*

*],$7A[3X-VLC81(AQ&L196QCZJ*U:* ,?G\:7 M<6.NV;^?Y6MN9+O#\Y*A?EXXX44MX7IVIT?3-/\RZMSIBH+.ZMY=DT.U=F0 MV.Z\$$8/I6_10!R[>*

*M(ET"YTB>2]G2ZN4NKBXEGW332*5(+,1_L*_8%:6 MQ>'K/Q!#;K<27$$]M+YMOQR+-J!LHKG[5%IAN2;1)<[MPC_-XYQG&>U27_,/]*

*M)O[Z[G:YU&&VO9!+>6,%R4M[E^,EUZ\X&<$9QS75T4 ,>-9(6B(PC*5('I61 M8^%M*L?":>&1"TVEK"T!CF;<60YR">/7K6U10!R^E^!=.TW4;2^DOM3U"2R4 MK9K?*

*7)E6V!&*4&!SCC)R<5#>_ #K2+RXO#]JU.WL[Z4RWEA;W12WG<_>++C(W M=\$9KK[*.N/P_81>((M9C1DN8K++[BJ<(L6X-@+/ZY_ "]\7A338=+UK3E\[MR-*

*9EGFNLOSNF7:^TXXXZ5N44 RNO+,T2#"|^ M"'"1D\C!Y/-2Q^%X[+6M DTX]*M9H!$)#@<A@=4;>YX)W$]O>NDHH H:U!% MKKVBW>E7N_[-*

*=1F*3RVPV#Z&L[4?!NE:II.CZ;<>?]GTB:&>VVO@[HEVKN,. M1@\UT%% &.OAK3T\72>)AYO]H26?V)LM\GE[@W3'?(ZUF67P^TFQO;>6*YU%*

MK2UG^T6VG/"20"2\V%=710!5U'3K35[-N-/OH5FM;B,QROMT M93_+ZUSUA\/M(M)GENKG4=48VSVD?]H7)E$,+C#(G3&1@<$\G ZUU=%_"0_# M^2HA8LVH:O-

*/82{IG/++[GMU4$;$XP%(.#QDX&3P*9)\,=%>&[MX{W5H+6]F M>;|MX;LK'=]FU.2XDN.O\V9L[\"'4XK;HH YF\\$:=6B79$-TP !9QC.6 M&[!&>]=)?*

Z?:ZEIEQIUU$'M+B)H9(^F488(XZ<5:HH Y&W^'FF07%A=/J.K7 M%Y82!]>YGN]TB(%*^6,,;""01C)(G@5H1^$-+B\+7GAU?^ L-WYWFY?Y_WK M%FP<>K'%;U%

';ZCX'T^_OK6^BO-2T^\M{86GGV-QY32PCD(_!R >>QYZU?\ M. ^&].|++V,UGIB2)!+.;C MD^'NDW&CZGI]{'4_*^U75Q<;IG$;;D4'& <\ =S7644 9-_X]:=% ';Z7X'T[3-

:CUDW>H7FI+]N;F\N/,9D8@X/ V\ 8')IFI8/ M!>CP>"AX3"3-I@C,8#?J,/FW-]AW#<@^PKH: .6M/ FGVN]V6]F_P'4N-2M M2P%U/<{WE1@/W;]8*< X*

':3U)]YH_A'2=#UC5]4LXY/M&]N'N-[;E'+$A1V M!+,3[FMVB@#G-#\#:'H'AV[T*UMWEL+MG,Z3OO+AE"D9]-H 'IBDT;P78Z/[M$5[]NU. ^EMXC#;?;KDRBW0XR$&!U

RHWDU]U]LU[=;WCC/)5" N2 3S6#=?#70[T7\4\VHM M97KR2M8 ;2(\Y7SND5<<-DDC.0#R!78T4 9&E^'+32M2N=0CFN9KNY@A@FEG MDW%0$'"%)X'/S'}K.G\ Z--

HRZ:&NXA'>O?PW$4VV:&9F+%D8#C[Q&,'@UU% M '/:++X-T[1-8EU>*>]N-0GMQ!-<74_F-* YX$\=>@XP, <5:\0^&[#Q/9VIK MJ'F^7;W,=TGEMM.]XS[E5+CX?

*Z'<'=$+GPRZW'V*ZD\ZXD\XF:.3>'+LYSEB5&3<=310! MSNL>#;#5KZTOUN]0L+ZVA-NMS8S^6[1'G8W!!&1GIU]'#X?.#;,'>Z1'<'V MN[H7C-Y[>9', N'5^H8%*

*!].CL-5MKF[U"^DU2W-K"4I-"R+M5E8=\9'-MHZO)?,EDVC"@G &< =34&M>$K+6= M1AU(7=]I^H11&$75C-Y;M&3G8V001GGD<'I6_10!SD7@C1H=*L=/C2<16=\F*

*MH*YE+/+.K%M[L:TI-$M)/$4.N-YGVR&U>U7YOEV,P8\>N5%:-% &-KO MANUUYK662YO+.ZM&8P75G-YH^$]*U;4;R]O(Y)'O-/.G3)OPIA+%OP.*

M2>:SK;X?;;!=V%Z^HZM<7UC(&@N!|K?(5 {\OIC803D8>YKK:.C2?#6FZ M/HT^DP1M)9SO*\B3'=N\]PDL#*

{B@#B;GX7:%=07EF|SJBZ;=,\C:>EV1;H[')95QQR<@9(!Y MQ79QQ+% D\HBA1GT Q3Z* .'?X5:#)9/I[W6]G3=_F0V)NSY-NV[=E%QQWZ*

MYQDXKI,;0,.U\0WVMQ^9]LO8HX9X?C)=<9YP.X(SCFG:IX#TW5+V[N M/MNIVD=\ +RVM+HQPW.%" ,.N.,] IVD9 KJ. &0Q1P0QPQ($CC4*BKT4#@ M4^BB@*

*HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBN4UKQ M/?:?XWT70X-*

,FF@O(HGD1X\OL ^4!F& "P))QVQGF@#JZ\LT;7H_ "V!^.K M^'S=1O;>YU+S9OLX#>3&(4+,2[#..3@$GVQ7:S^^K7[796EC;7%_N!USTSVFT?=IMFB>,2[\;;*

RY'(4XS]#0!-17E/P]6P:'X \,P M7=AJ#6UQ2X4!F&2V[{ M!!QBI)?$MM ;WS+:Y46URFHAPA^T2L 0L>&Y^\,DX YST. #:HK"TKQ1;:EK ME[HLMM<6>I6D:S-!/M.^-N

*ZE201G@]P:GU/7HM.U.STR.VGNKZ\222**+:/ MD3&YBS$?>4>O- &M17.VGC33+W0+/5H4N/],G-K#;E0)FF#,ICQG&05;)SC M)SBDB\;:>]ZP+^"YL)=(,?VF.9*

*V1(.H4*DA1W0 H/ZU OC6S74=+MKFRO+6+525LKF4)LE;& M0l 8LI(Y 8#TX/% '345@V/BF'49;0VUC=26=W/)!%=]4*:D#Y)<[<=C <>*

*MF<9HLO%,.H2VIMK&ZDL[JXDMXKM2A3Z1%<>"K;4+&YFO)5'V&=.(XI!"IYAGY<\8 M/6@#M**Y"X\?V\;ZU';Z+JUU)HI 721QH"%V[IPW. 1M!?>/I4D7CZPFN-'(*

*ML-06PU=ECM-0>-5B:1E+*A!;>,@'G;C/0]Z .KHKCHM:TRVUOQ?<;?I%VVK6 M,,#WNYPHN!L8O[++I;SPCHVI:A9SK>ZBD8AA3R\W#LF\E M,-@* &/S;<-4*

=;17,0>.M,6L_;5GL9]'*B\@F 9@'&4*[20V[H,C45S/CWQ%= ^%_"=SJ5 ME:-/,&2,$,H$1=@@8@GG:8<#//7C)JY-XB6*ZMK%=/NGU.>)YQ9!H]\<:D*7 M=MVT#) ')))S[*

*!M45DZ#XAL_$-M<26RRQ36L[6/S;SJ!)#OO2'H002"# MP:R;GQ>'\IX?#B;9.]H=..Y.5'CRQ,B(&Y8$*N6SW)/ XS0!UE%>4>&O+$T "MA+3O%<\JVG:A_V?]D<*DJ7*

M/.8VR< C!/7&.FD^:+;4]:OM&DMH[/4K-%F>"?:=T;='4J2".WJ#3K_Q)!IWB/3- M%FL[HRZD)/(G4)Y647W>@#:HKF[3QG:75IKI_V"^A.BR-'^>Q^+_ -*

*JBTV^FGG\.[_L<94OO\\<'+;%X')W M<<=2<9 /2**YNT\;:?>>'+36(X[D"[G^RQ6K(;I^XJ0\9QD%6YSC)SBK6G> M);>]URXT2>VGLM3AB$_D3[3YD1.-Z%201G@]P>U*

&U17!_$YBX^7(Z=+1B"6[4N54L(RI9678S!0#T/4 M4 =/17/67BR*[U8:7)IMY;WDEC[O@CD\'_'D -@$,0&!(X)'7K4>G^-+'/4O# M5WK<-A2+'3/

}LXC$QD5MI4+OQG/ !()_$4 =+16#J/BB.Q%T(M.O+R2RA$ MUW' 8\P@C=M.Y(@&;)PI/;U&=+2=5M-;TFUU.PE\VUNHQ)$^,9!]1V/M0!AU"'XT&^ATJ1{[

M]X6$#.Q4;OJ.1Z9'3K0!HT5R,,/BE-2T&XFLM.%!'-LE];QS- H\F#S$/XB1 MA>>G/]358_$!3AI;I_9.K#3X;LVMU<-$@6W8/Y>6&_)&X_PYQWO0!V!%8VI M>

(4LKBXMK:QN=0N+;$33QVY0%%.=HR[%CM; '/",,C->T\8Z=]FG:===:4DM M\VH0M/!#'M5MBD!BVX@+AB%//4\9H Z&BN8M/">E7FD&]2.Y$XO3IQL65?/^ MU X,6,

*[<]\YQCG-8FB3/-\9]7WV=Q:/_ &"/6CF<-N/FM\RD,1@C [=#0Q!M MY17+>,/$M]H%UH=O::,?+ <#4;]!9Y$9!@8+%0&8?,0I&3@#GG.*NS^)%6]N+.*

MTTZ\O;NUA26YA@,>8=P)5268 N0#P"?KR,@&Y16?HFM6/B'1[?5-.E,EM."5 M&"]!:P5(I$$$$>U<5I=]Z%X\)??,BRR(@L"D*'<\CM$WR("'>6)/]30!Z+1 M7-

*ZCXQ@TJ[TFUO-*U)+C4V9(8UC1RK*L;:VUB,\=L^^!S3;'QOITICK%S?0W M.F-H[[;V&["IX\]&4C86#!@1C!,. .FHKGU\5PQZM9;;?Z?>6$U^K&T:?85E M91DIE6.U\ ME*

*'7T5F#64;_L+-;2X9KR!PZE"L-KM3ON.[U=0-NR 0 ??TS0!OT5<-X>.E>(M:U%)[CR=09'\F6"K2'Q;$^KZM!MRM_;;M<30WWF(D4&#JL.58MM"@*5(VG':K0!Z517(:*

*M]XEUFU\8V7AS1{&TFEN[*2Y$URI*L15P,MMY(P3P.HS_P"AW!;. MT^4LHD#8#'C:0O()Z8S0!V15I]=@8)9Q?6QAA?RY)/-?:CY VDYP#DCCWKD_*

M"GB;O%XA33]3:QTN31K\$_Z)<$56G!*^>9NX8\!2%Y!/3&:X05];AU3X3>-)X M=)M+$6FN>0R6<>WSRL\),C>KG/)\A0!54-O=VUT9/L!Q%-Y3F.3RW#;&'53

*MCH?:N1A\2^(=.\3:5I_B"PTZ*UU/-0$'VB8>)YX8(-VWS)7=$1<]AEAD^F: /8:*Y31?$&KCQ("UZ+3OM$ MUJUU;3V#L48*P5T(;D,-RG/0@]L5U=*

*!17!:CXRUPS.W=Z19:=+!FBR-%.MQ M.RSW+(H:01W2G)2/14.I1W5XS!$V88(7DG MA< 8ZGGCD !BBO\X?B'!#>'%9M-MSK[ZNVBK;K*1*

9U)R^[&=@4%NF>U3ZAX M!\3:!H.OW.L;39F?3K47-O)5|:=XOO-)TZ/0YO*^T1+*_P!H178(M9!QMQN.0O7&.1VN:)]7B6Y^+7B*RFELVTVBMP8M\F4C82,A0=-YR-*

WT&.E M'H-%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !

M1110 5QWB2SU%/'OAG5[33I[RVMXKJ";R2H,2!-I.XCY?E.3VKL: /-4T[M4OL'Q%C.F78?5&E-D-G^N#0",8YX^8=|<4^UCUZ&3PU8W>C7|^CQZ.D,L$#*

MA6[7:I$V6&8]HXY()/0\5Z/10!Y#8;%KUK\.?"]K)=T+G1M<2YGMU9"]Q"6 M0ED&[!&''7'?MS7K'%S-]D$\D,B-LW-$,,RG'3CJ?14U% 'D4&B:S'\(M%T=M

*M(O/1MM2CFE@VC*HMR9"H)Z8P.:]2HH X7Q#I.IZEX(TF^L;&2+7=(:&[M;>1EW%D&'C)|(^ M9"PQGN*3Q7X;U.3P?IJZ?!#?ZCIU']],MM@)>)/EC*O/*

W&1B, ^U=W10!S'A M;9KV5[M?"IT(1["+B*-)&R#P$)P@QWZDC@8YK^)7UC_A)]+B73KR|T)X9! M.EDZ]QGR-GF$LO[O&>,X)ZYKKZ*/'+#P_XET[POI-S;.)(+*

{0=9N+K|9'-MVF&1I WED'|%<8SC/.!TSTWB.#7O&G@R^%G\'1TV?0[O1%N+&6WE>]\QT*@(%))49)+'_'M08')QF^$/[1*6&FW_@=+:+#+/8MQ[#1Q&!@G&^-*

*@=S,Y.!CC.2>,'T2B@#S/3 MM"O+;Q)IVJ.'9ZCH\]Q=%M9L'S]CD0AMTB@NVXVG//(-&GZ#>6_B73|4 MT*SU'1]BXNR=9L7S]CDCPVZ0 DKN)VXVG//(-'>F44*

*<[X[M;F_\"ZU%96=O) M<75S;20Q11CEF92!|*P=1L]0FO? 4L>FW;)\|A>[^3_4CR3'SSS\Q|9XYKOZ M* //|.RU"+4_\SZ;=A-*

*1V&S.S_78@$9QZ?,. ^.::SWTO51X+ ^'|E_9=V;G2 M[ZSEO(P@S$D4;*YZX)'3.:]0HH X2STS4)?%_CB4V4\<&IVMO%:32+A9&2) MU;W'+#KUK_L;7QX)|*

(W">'7FN_#Q6.XTVZ,>;E/,.E.2.,JYZ^G3/K5% ' MFFNZ1J7B;P=>/I'AM=!N(Y8+BWM;A(XI,fEHQ]@,&|"'?'MS7K'

*MEU>]@2&+4ULS$JR!R"D6UP<>C'&>]`'(P^-/%DQ@G3/&LLNG163S0Q3Z0?I3E\&:R/@Q9>&?*B_M.*2%F3S!MPMR)#\W3[HJ>[\/ZQI.MZW)IOA MW3-7AU2?*

{5#/=2HAM92BJP<%263*AAMYY(JZ %7Q5KGB'Q%IFGZ'-:V5KJ&A-M1ZH9YX3*T)9\8"Y&X\@HMGM>Y*1L1L;>?+'M

M\U>P:,/=W.GPS7ID+*Z8'?;B42[.3CYAP>,'\:XK2/!5X6|>6VHA8K;7[B3R-M'1@QV,A7)'8C/2@"L_B#Q;HVB;5XGU6[T^>PO)8!=6$5J4-M',0 5DW$L5++

MG(P>>E7+#6O$VM>/M;TJUN;*UTS2+J#S'> O),CQJQC'(-/WOF!97CK5&31/-M%FMZ%!7A?5-,M,:SM);?[9J"78<7$<)! C3&X%BJ_>QCGK71>'=#O=-\7>*]

M1N406^I7$$EN0P)(2{*&M"BG>VCN;JZBM(9;ML0Q.YY=SD-M?*JACU!5S-OXIFO$\1.#<:WINM|=!OO(.VP"KQAE<'568 @E2#GD&NF];:#<

M:]HL"Y:027EE=Q7L$5Q_JY60\HW!P&4L,^]4+33]8OK'61-X>TW1TGLFM]>& M)U>9W8-DLZ@*%^Z .3QDXZ4 FZQ]=I=VUI9W=L<07!N"!&S!6."IW;@#_M

JLTRQ\$:OIW@[PCFPM+54]",HFL9I%V31R;@P#$$!AE2,\<5H7WAK6==\, MWBG3-+T;_2\AN]/MXL-M,1#*)G48.2&Z#@'O0!/>#QOI[AJL5S]-C>'-M48[7RS#*O)C,>|

{@5SAL\'KFN9TW7>#IK6XM;VXU&ZM+2&.2 H%CD-MC.%9MQR=P&6XX[5U\">+=>>^34[*VTBP>QDMTMA.L[RS,,,?R'RJ!OCJ7>HFS.R.%6 4)%NY)+ 9)

J9[UFZGXWU[0]"\5V]T;6YU?0FMFCN-M(XBB7$4S+M)3)PWW@>><=*W_$6DZM\XKTWQ/HMK%>S06TEG M 0R]#U!KGM3\&Z_K6A>++VYMX(-6UMK58;-9@RPQ0LN SX

+'YB<<=* -=-5 M\3:1XRT.QU>\L;NTUD3KY4%L8S:R)'O A#%CO& 1D@>O'2L:0\)?7UMH/C34)+ M6U>?3M;DT^SC1-@D)=43>1U.6!)#!76:]HUY?

^+O"VHP*IM].FN'N"6P0'A* M+@=^37)6OP|U>7P]XTL9FAM{G4M;DU'3Y"^Y>)%>,MCIDK@^F: .LT>/Q?9: MRD&KW-EJ6GS0EVN8((:WE!'R;2QWJ03@]1CFN4^.D%

()X,A:*[B2T^UPK+ MT&XNQ<;3NW# '<8.?:NIT>Y\7:AK44VJ;?,:3IT$++) 3V-X=0DN

MA/.MGY1 105V#<=O7!Y..P=+UM/#GC#XKZP\?F"S6UE"9QO81/@9[9.!75^) M_#FHZIX_\'ZO:HC6FEO;_HFM_VG')F'3=H>UF5"X48=MR$!ER M<'('K5CP3XBUSQ$]G?

MK.CW<$RL;[38HC'/IYP<+G<2Q#84[@/45;T2T\0-? M6_VGPSHNE"""%A+=*5E:67;A3&%"E5SDG=SCCWJC:Z'KNI^*M&U/4/#VGZ7>6 M$C/>:G;7"L;L>6R;%4#=M8D-

_3'>@#T.BL_2)=4FM)&U:V@MYQ-(]+"^X&, M-\A}2.9%:% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110!D_|

{SHY\0_V^UBCZIMVK<.S,A& OR@.MG"G OD 5K444 %4[O2K*_O+*[N8!)/8R-);ON(\MBI4G@\\$CFKE% !1110 M4444 %%%% !1110 4444 %4=7T>PU[3WL-2A,ULY!9!

{R9QJ]0:O44 065E: MZ;90V5E!';VT*A(XHUPJ@=@*GHHH **** "BBB@ HHHH **** "J=KI5E97] M]?6\ 2YOF1[E]Q/F%5"J<$X& .*N44 %%%% !1110 4444 %%%% !1110 4

M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%[V^M--M)

M+N^NH;:VC&7EF<(J_4GB@"Q16-H_BWP]K\SPZ3K-E>3(,M'#,"P'KCKCWK9H M **** "BJFIZE:;/L^H7TIBM8%WR.$+8'T)/X"]K6YBO+2&Z@;=#,BR1M@

MC*D9!P>1P:):*I6NK65[I%l8V\^^YL&1+E-I'EEE#*,D8.00>,U=H **** M"BBJ>JZI9Z+ID^HZA*8K6 R.$9\ D#HH)/)'04 7**C@FCN;>,>)MTWD&GV-

Q>W4GEV|O&TLKX)VJHR3@<|\2VEU# M?6<%W;/Q@GC66-\$;E89!P>>AH FHHHH **** "BBB@ HHHH **** "BBB@ MHK#'C#0FTW3]16^)M-0N?

LMM((7.^7<5VXVY"*D9.!QUK*ATS4[36=-@U"PE,MK.NZ-RC+D9QT8 CIW% % MNBL_5M;T_0X()M1G,,<\ZV\9$;/E1LX'R@XZ'D\5H4 %%%% !1110 4444 % M%%% !1110

45B:5XNT+7-4N=.TR_%UG\J '4444 %%%% !1110 445B:3XNT+7=2N;#2[\74]MGS M?+C?8,$ @/C:3DCH30!MT4TN@=4+!*&;. 3R<=:J:=]UE]PNC93^;+6X>UF^4

MC;*APR\CG'J.* +M%%% !130Z%V0,I90"5!Y&>E.H ****."BBB@ HHIK.B; M=S*NXX&3C)]* '45GIK>GR:[+HB3DZA% +AXO+; 0D '=C;U{XSFM"@ HHHH M ****."BBB@

HJE!JUEE7: "BBB@ MHH]CJFLZ?HEVW.I7]RL5I,#,T@!;9R!R%!/<4 7]*** "BBB@ HHHH ****.M"BBB@ HHHH ****."BBB@ HHHH ****."BBB@ HHHH ****."BBB@ HHHH

* M**** "BBB@ HHHH *X?XF?$2/X>Z/;7 LOMEW=R%(8B^U1@99B<'ID<=\UW%< M_P"+_!FC^-]*73]8BD*1OYD4L3;9(VZ9\Y[=B"* ,OX;_$"+X@Z%/>?8S;75 MM+Y4T0?H

*_U^UAU_XMZ+HVHHLVG66FRZDMNXRDLWF"-2PZ':"2/K7H%%-'U'4-.OY+18KS3YA M+!//!^[<8!&TDAKE;:\\4>*5U[4],U[^S8+&\GM++*U2UCD64Q<%I68%

MOF;/"D8%;$.G>-=9U.QDU]V-*T^TE$SP:9(\ETPZ*SD+MC0\0,YZ&JH\/>* M]$;6['0/|+EL-4N9,]*;ZF=+)-*.Y7F@##/M?%>O>*-0\+0Z;>1

MIT.KZ1+=73'"%9#$ZL@)3<.N20,\8.2"14({*?4&N;C2=3@MVU- M;16>*VD",TAB489D5CT&. ^.*WM'\$R:)K?AV6VFC>QTK2H+%RQ{D=V9#N QC

M!VDGGO0/#WB+3M3\1ZEI-58''>_O8+B".8L5DC2)4=':W*$X.",]J ,B{\1:I M8_#CQ#K6G>*K76D@B#V-ZD4?F1MQN615&SCC'&>3D=*L'6]=UW4/#.B66J'3

MY;K1QJE]>1P{\C#/Y%,499B3QI*@N_.VM:MHWBUIH=+T^-URWBACMK:1FB M4QEOG=](0)8[NR] .M?IO"VNZ9=>'+6T:[#VD6.]+9QW^C-=7,WD(!*P.?S'.9^

M;&#QR3@X%9TGBWQ#I>CZ[I;WT=Y[UMK$&F6=]+ JY$X0JSHN 2H8].#@5T]G MX9O;?Q3H>IO) 8+#1VL95#'<9"8SD<8V_(>X/3BN?\]2^%9++:P\4ZG=ZG96(N M-

2M=0LKF4L4B>(1]OF<< L,<9X.?:@"ZMUXFT/Q]X=T6\UO^TM/U"*YD>22V MCCD+1H#M.T 8!((Q@\D'/%;C;6;]2M/TZVTQTBOM4U'"*PAG=-XAWY+/M[X5 M6P/7%FW-

SXE\):CX?FU/7C[UMJ5ZEA=0/:QQ MB*213M>,H !Q@>M+_8?BG7]2T7_A(UTNWL|)N5NV-G,\CW4R*0APRJ$4%B<9)[>]-'

M/WU[XD\2^!O%/B"/61#8A+V&WTWJ,AC:",,A+/C?O.&.0< XX{J-OXM5T'0 MI/$\7AZVAT*VN7N#$CR32.N%0;P0% 4D\9.1TK2D\(>+++30]<\,;:)\7]DW[

MW#P7*T(O#7B#0KK3=2T=-.NKE-)ATZ[MKF9X MT8Q\K(CA2>"S#!(Q0!K>__$$OB7PK#>W$I4TZ2RV\DT(PD1!RH=1V# !OQK MGXKGQ5X@UCQ5;6OB#^S;?

2[OR[4QVL>"">_Y,SVZ,8P220J@\X P,GDXS63H6@?>F;EXFN)WA9-4O//@",257RE3 MYLC@Y4],T @)?P%[J58U>>60 +$C*PQG))P2.*J# MQMKUQX.TR>QU"":.^?

Q&NDF[:W 2XCWL)CY'(?#=O M8KI=Y>:.?ILFGSOW$SI&NYU82(P0D],$8&I1.*P1VUS]9S^/-4L?"]VVH:M;P7XUZ,1Y-5DA4!(XRQ,NS[NI:. .F37;_V# M=?\

"QSXAWP_8_[(^PI-Q\SS/.WYQC&W'OU[5SP\#:M!9W,]M/9C4XO$, ^L6 M6]F,;(^'1Y"K^;45N9XO%5MXATXJGERB-$FA?G2;2K*^9HS9VJ;I8D"G+B20]"=XXX'R\$9-1>'-

"U2/Q1?^(-5M-_ML);FV2V^S6$C2!RK,QDD8]N6YP,.G>@![FOZE]U]XTL?"VDZ@=-#63WJU=I$L MDFP.$5$#@],DDDD'@5S6L^+_

!#H7ACQG:27ZW&J:"]JT%]Y"*98IBI&Y,;= MP&Y20,=#BNKU_0]6'B>Q\3:"+26\AMG[{BUNY&C6:%F###A6VL&&>ASD]*P_M3\ZUK'A?Q4+]>Q77-?

D@8]CWY$'1%=8;MNX\LG;R3TH {30+35[:TD?6=3 M%[<3OY@585C2 $#&]1.V.6 /<\FN:BN_$+@B3QTK6FZU_9MEH\L=M#$+9)!<2E M -[&0L,[?F

PI!]Z[H#"@>U<2VA>)M'\3ZS=Z#_9DMEK#),YNY'5[64(&9@]J M0X(,,CGC(ZT <5H_B'5="^%_@-K"98'OM<%[6PXX(SGFM?Q7H7BC7;?5-&\G1;O2[!(@N; MIF66S!4

X0(0Y!R5.X'/7I0 GVSQ%XB\7ZY9Z;K*Z7;:-Y,2(MLDHN)G3>2Y M89"C(&%P3SR*RO#OC#%7[^Q\&2WMP@FU/4KV"\58UP5C\W:HXXQL7DWEO8]1E=);5ECV"4

##]54$@D>% M=2TB2"6^TW4+F[B6\8HES&\DJG>)!*L"#B@#J=2\0;G;^*?$ME%< 6]EH:W MENNQ3ME)D^;,,GI[\CBN,D=O>MR#PKXANM7\0ZIJ1ECF#'(*2;"01Z%

<')!0!G>)?$NNZ'X,T M.[MMXXK1ENO$>M>/==T.SULZ;865O M;2K)';1R2*SA^!N!&#C)SD\#&,FLN^^&K7?A6TL8WTZWN?[?75Y8(V800IS MF.,

[#&'#;AC'\0Q@F@#C;/Q; MXBU71/#FE1WT4&L:CJ-U9SZ@L"G$=N7W.]'Y0S!5Z\0D;R%I&&Y]HZV%>,#@'&2:PIKPS>>'--T.X.1:9![JKK=S M-;"YD<0SBX+YB+!/-

=NM)U#2+=M8?0]+N1+]HU);=9=L@V^7&2P*H&RQR1_ M#CBJMUK.OR-X9\/VVMV;WFJ&XEEU>UB5P;>+D,BG*[V#*#U .<=]Z/Q!'XB$ M\$NC1Z?

>6QC>.YLKUS&'SC:RN%H;IR"'',$&N6M? >L;3;-.J&G/IPU?3KJZG-MIEDM3'<$EX48 E0OR{3C].G-.$&I>)/$'AV#Q,I-QJ?VR[T_2AJ5A?/ BOM.

MY2KJ!M)#++P<<@\TEYJ'C*PO?#,@UZ*7^WF\B6W>T3R[4M'O#1D ,Q4_>)!/ MIVN7?@S7-;L_%/]J3V,.K:OIXL+:"&1FBMXP&(W.5!)+,2<+QBMG4O#5[>7/ MA*2.2

#1YQ)<;F/S#R63Y>.>3WQQ0!S%WXNUOPDGC"UU#45U1],M[:>SN+B% M(R#,2F"' @-@],XS4WAGQ@7\86&D)XMA\1PW]O*SLL'1M;2H W&P#Y&&[@Y

M(*!.TM9\#76M:MXGP>YBA@U6RMH;=UR7CEA9F#,,8QN*G@\X/2M;1AXMFU%)-M-;32K6TBA*&*RD>5IY"1\'65=B@.X7D\\GB@"#QIK&HV3Z-I.DS):WVKWGV<

M7+QA_(C52[N%//;,"X /'-9MO<>(++Q:+X4NM?DN1>:<;RSU!K;(30.CA74J% M',,,""1ZUL>+M O-833+W2Y8(]4TN[%U;_.,^7)\I5D8C) *L>0#C JMHVB:

MS<^+G\)2Z^MG;S1V?V*UM+251512P9W9V5&8[?69K-K2Z=$6&-A'C9N'S M#G=QUZ8XQ6[\.0#-[X2*C2]0D@DG^TRR[H&++AFR.2 <_A3/$N@ZU/XOT+Q M!HRV,K6,

<\$T%W*T8*R;?F4JK&SYKD].EU#3/B5X\U.XU>>6UTVV@GDM_)C EC\F M5U3.,C9DX(Y/?->B;+%]D6EQC69[>;_8LTAME*QKDDA5SR0!@9/)QFN7?PKJ MH\;;_=!;*;1-?

M8H+HM*RS0[V3Y5VD-G=W(P 0#F-$^(S[7WAZ>3Q;:ZI- MJMQ'#=Z5' BBU]P',8V W?(VU3N)SD]*X?'VI>)]=0\ 7,^XUE8=0KA4/B(]-%/+ BOM.

:GA_3_&5@NEZ7>2:2NG:>HCDNXF=YKN-5VH-A M4",]"QW'IQUJSX6\-WFB:?X@@N9(&?4=4NKR$QL2 DI&T-D#!]<9^M '#)XB M\;Q^ M!\7G6XI9KJ6"*33VM8Q#

{LCLE@-P8DAN" .F..>@_M+Q-H/BZ?29M M3.MBXT>>]MHY+9(BD\; !!L RK;APWED1RAVP=N>@XX%.VK>'=2O/&5OK5E=06ZPZ7<6B.P+.DKLI1MN.$#;SDT M

8_@/6[W6;F&;_A+H-4!@)O]/FMD@FM9>/NJH# Y4[L]L&M?QEK&HVEQHFC M:1.EM?:O=F$7+1A_)C1"!L%//; P,\ZL=+U#2I8(]4TJZ^T6XN,B.0%2KHQ&2 5/4 M

XQ0!CVUQX@M/%EQX3NM?DN/M6G?;,,/46MHA-"5D"_A4+L8<@@[?6L?X%6=Y M'X*CNGU.22U>:=5LS"@56\SE]P&OOA/!,..Z?!=#UB?Q;-\"<6?V*UM

M+25I5C0OO9F=E7+$@=[@ 4OPY\,WOA'P?#I.H2027"32R%H&++AG)') /0^E M &%XBM=3N/C+X>C@UF:VB-C<2(BPQL$ *!U&15NP,D\C'&*R-+A\0C2O&^HZ

M7KG|FQV.LZA-'$ELDOG.IW'>7!PO "X/4Y/ KL?$6A:U-XST7Q#HRV,IM(9 MK:>&ZE:/Y9"OS*55N1CI1IOA:^L_#_BJPDDMS+|U[>W$!5CM59AA=W'!]<9_ M&@@#FM1\?

M=W>BVEQXBA\.17.CPZE-<")'>227!L:[P0 .,2<9Z"NM\|>(9?$ MGAD7<\T5Q/#<2VSW$*[4GV.0)%'8,NTX]ZR+,:PMK^@-HM_I*Z?=7EOH|.EWM

MM<3/&C^7RKHX4G@EN".0>U=?HT6IQ:7$NL3P37Y\+-*UNA6-2 ,#)Y. M,T >?:'#JL?Q.\=SG6YG2TCMB8C!'B0-"[(I,,@(3QCKWS4GA?4_%FH?#|\^* M;

!Q!8QRW%@3#%=0I';P,#CSG<#)/|,.G(';-,Z>'-Z9!XF_MZW.DR7]7+VJ1-#*C 8&U0&4A@>^,=:J1:[X MN@\$Z#XQNM=603O;K<;>+6,1R1R.J$|L;@YW;N" .F*VV|/^*[!Q-

#KEXNEQ MB33Y]/DM(YW(@1BK*ZML^=BRX(PH QC/.9)_!FI2_"_2?#*S6OVVT^R>8Y=O M+/E2(S8.W/13CC\J ,Z[\0ZM-XQU'3CXHM]'O8+E$T_3+NV00WD.U3N\PC"*/$-

O]&BRQZ.-<:;=R9@O9F99K-#CI&$(9EYVMN'.-177A+Q&) $VGV,N MG+I^NNTCWTKL;B(-$L;)LVX;[O!W<9)P>E $<ZWK/BC7!+2=+U{Z/%_9.6J7 M,4*2R,TIPD:[P0

,$DXST%8?BJU\4O=>"K;4]92"[.K-%YEK"A5R]R;)MK# MABIP5Y7)-;]KX:\4Z1<;5K%A%I4NI1:6FF7U)<.(I%C;.HZ5OV A"_F^(>H>(-0-!COM&6PDABD8L'R"W50-O!P

MR%]025 /DMD8$((MN Y "D[B* +HN_$?B#Q MMXCTBRUTZ;86"6KQ216T[';.W/XT_1]!N=/\8>(]6D>$VVI+:B!4)W+Y495MPQ@* .C\5WVH:9X M4U.]TJ S7T-

NSPH$WY/KM[XZX]XKBH/$=^OA'Q@#]^F>,K;7(;;39)HW:WCCG MMKA5)&450-IQT$Y.]>@:O%]$vE7"-5<16]^5S!),FY P,<,/0|/:-<5/X.U MC7[!5[W6+?3-,EO-

{FTP"QD:4R&0@^9(Q5?NXX')Y/- %_6M>U*STKP=/!.% MDU+4,2"Z.Q3O1XV+#D<9('2LZWN_%OB@ZS]>BZU%9)97TMI96#VR-%/Y1VDR

MN06&XY^Z1@8ZTW_A&O&.IQ>&8-3.D6\.B7L$S_9YI'-R(U*EN4&W@\+SDGJ, M36++#P|<:8MAJ=W)=1W=P[B:R:3F3"|2K\Y*|CD\T 4H,/6=1^*/ MB2*RU/\

LDFPL6GEAB69PV),*N\%<T:>SNWA>22^N+@&(DC;)(S*.0.<'F@#DO&_B;_TC4-6D3QA9 MV$EG;B6RTR&W69I2$W'S\J2NX\#!'&#FI->|57C:OID4_B'_ (1FPO--CN8+

MIK9)$FG8G=&SN"JA1M..":W6K%YX2\1F3Q1!ME)]J:KTKS-?2.QGB#Q*ACV M,<{O!W< DX)XJPNG>,[?2+,Q-EH&H6YL8!:>SN9G"1R)D;PWEG>K+M)4@8(MX)ZT

=;I_P!LDT:W^USP>- OF36PS&7QRRY[9Y&:\1DM]1'PJ^(-Q=ZM++H M-2N8C$|**&=9D!DR!G) Z=!V%>R>%M&?PIX6TW2))Q.]I L32 8!(],]NP]L M5PUQX%\22>'?

%_AY&TPVFK7 M+_#L6H:TM!;ZQ)+#/;?9D1('$9=3&P&[*X^8G(KDA\3Y&LQX@'BNU\TW>/^ M$?\ (3'V?S=F-^-_F;?GSG&>,5Z3KVA76]>(/#=_ !*Q:9=233!R0S*T3(-N

M!R^2=#2E#(&O%?2,QG2 R%'$'YW6:6Y*AMV.Q(!>U:E%% !1110 4444 %%%% M !1110 4444 %%%% &3]WA?

0=>FBFU;1[*]EB&$>>!7('IDC![5IQ11P1)%# M&L<.*%1$& H'0 #H*?10 4444 %%%% %74--L=6LGL]1M(+NV?[T4\8=3^!] M+2=$TO0K4VVDZ?;64+-N9((P@8^IQU-7Z*

"BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****

"BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **.M** "BBB@ HHHH **** "BBB@ HHHH *Q-8\6Z/H5\EC?7$BW1Y%

M#[<*%'W')' YQD] 36W7$WD;A;=*9E!*;'<,I(Z'S8QG\B?SH UK?QMH%SX M?N=<%Z8[*U0,5P98G1X1 O-A0C=NR0,8R*V+QQ_O2IX)& M.,D?!.M>,(9M=&K2CPLZ>?

Y<<8)'G$JH3AMN[D\D$D'10!W;_$KPJ;B M*-M0DCCF1GBN)+:189=]fBJR%=K,!V!SGCKQ5_2?&6B:Q]O$%Q+*]@HDNH[N M:[!=HD()#D. =N 3FN+U6"+_A/A?'Y:

[%U'3\#' Q Q_G5'X@6IQ<>(O&,5H MK&5O"L,%4'+ 3.6^OR@T >@:+XTT37KT6EE-,)GC,T*W%K)#Y\8Q\\9=1O'(MZ>M:6KZQ8:%ILNH:G SD$DDG Y))Z ULE"=JX8=>X

ZUH?$IE@C\,7MP0MA::[;RW3M]V-<,]NQ[M ,R_2@#6L&VBZB+Q8FO{BTA^T2VL]E++'/Y?\ >6-EW,/IT'FN0^'/B_4/ M%?B'5;B\U2^\I+N>&VT\:>4@6)

<;2TI3. G[I8*V5N[FWU+XPZ&=.FCG:TT MRY\|>)@P5'9!&&&{I6!(XU6^#W_(&\1_]C#=_P#LE &MXF]>6OAOQ/IVCS6]

MS)]N\QI7CMI9"B*C$;=]G<=P&0,X')QQ678_$"WTW6/$\&M75S*EI[!2&,"T M>4P0")"6;RU.%R3RWOZ5+XRN(;3XF^ 9[F:.&%6OPTDC!5!, R3QS2^$HXS

MJGC^3:I9]392V.H$"8'ZG\Z .@O_!?HNGV%A>- M4VURC7#A1);B';D9Z@,&!]_K5+2=0TB/XD:1]$$4>GZ1?>'/+TU9(Q H(GW, MJKT!*E3CTH ZY?&WA]M ?

6_M^YQBG%O*IQ.K12%@NUT(W*YQ272[C6=. MA6?'8%X!/M7E3CI_JQ_(G\Z -2+QYX=ET*3 M63?-%9Q7(M)C-"Z-#*2%VNI%5Y8=1CFI-(\..)K>IMIU!.MWY?

G)'<6TD)E MCSC>F]1N'N*\N\3M#'IGCEKA^NI1;N'_`)AP,X[,VT#WH Z"Q\>^'M1U2*PMKJ8O/(T4$S6TBPSNN=R MI(5VL1@]#SCC-17WQ%\=$VEDEU<2-

9RO%="""SED\@KU9]JG:ON>#@XS@UYV M=5ENK'P-?77B"R9+K4[:Y&EV=M'"%:*<]2/F&TL%.3R3?3^&HX_[&^(K;%W/ MJ]\&..H$*;/!,?O;-$DN$"-B,/DKEL8R0"

<9S7F"_\23P7\/O&:Y";;:VJO?,.]I,B MJQ/KM;:P_&NM^%K)+HMWXAN4*W>O73WQ#=5B/$*_01A3^)H V-;\5:5H$\%

MM>23R7=P'T5M:VJ6S]Y6W:6Y*AMV.Q(]

V>,9Z\|= M:X31$-UXTT[P:P)A\/:G>;@Z'M'P%M^MQ_XY69]^LSZCX.M=2GUNTM8;C5HF M71;6VC40A;L9+M{\$8W,W R<=^0#TI4O'N@:7>W=E-/6^KR B6&WED AVL=R[5.6R -O7D\<4 M>$EC;XA^/)5"DO<68W#N/LRD?AR:X31IHK;PK\+IIY$BA35)P7=@JKS!DGI M0!{'J6K6^EZ+-JLZS&WBC\Q@D3, ^/]T#/? TX[USF@ $33+ P3; ^(=2+V2L$6 M5&@D ,K=%C!7,F>VW.:Z'6B)?#FH-&0X:TD*E>F: /3M$\5;5K\|\M9O/'=VX#2VUU;O!*]GHV MUP'0?4<5-K?B#3O#UM%- J$D@,TGE0Q0Q-+)*^"=JHH))P">ETRVN[33GNS<2?VC<0K(T M/EHORQ[N S;NI[ ]: -*#QOH%Q:65RMXZQWEY]@C#P.K+*\ITW36\3>%/'=E;:C]NU!-4 M^UVET$5&>5(DHFC=0#%< C@GYK4\-.B_P 0?$EQXDMQB'3M)2TM1V6[Z[M_/ZU]>7GP^$]7?0K^= M+V'|W!=BU?R6D5P&5)&78Q W<9[%>D#H*\+OM6TE? V:H[!IX/M8A2 VNX>8 M)EF!8%>H(P6/MS7N@^ZJ!0!QF@^+]'M?"$&]7OB234;26[-LM_/;>3ERV I4 M*, =,D8]ZUM&\8Z-KNI3.?:2W"7<47G>3? XB6L5IG2+X=OTCQUW$#M_4T ;UE\0/#FH M:1%86IY6GD,,$6\BPZ3N,Y5)2NUCP>aY9K"\.^)XM8)>3:Y?.=.T;!41? MNP?)CP2<;1D!|ZFF^%O$'A@> O!]G+VN+AA;6T-J$622.Z5<%MG52K!B6[= M:Y)XWDT[XRJBEF\'TG] C$T >Q7>MZ?8MIRW$Q0ZC,(+;Y"=[E2P' XX4]:Y MOQ)\0-(L;+6[6UNYQ? 6<$J&X2U=H89]A*HTFTH&SC@GKQUXK'\0:UIM_??#V M"SO8;B1]1BFQ$X;'^OXR<=.3W]#Z&LO3]4TVP^%GC.PU&X@6^2YU*.>!V'F/ M*[-LPO4[LK@T =18;Z9I? RWNOS07FI6/FFS6V#+?-Y*LQ9MOR;Z62ZN'-G*\5T8;.606Y0X8N54[5SGD\'!QG%<,Q_(V?!W_ +!DW_I* ME;.@1(/"?Q%.O)-)\1IBZ!>FTO9K@S+$)I5M{62;R8R2- !E%.T<'KZ4[5&.BZ5 M]C62>6XE0(. MX,*!IB22(CYP] G;SU%F#0!UV\, ^'1H<&M'4D&GS7"VPE9&&V4G;M<$90@]=P&.]4T^)'AM MY)X?/O%N8@K+,//8S+- *&S@QQE=S@X/0<8R<5YW=^5>Z:J5W#MDTV\\;VQ@8< MI* T:NR]B"P//?!KN)XT;XXV;LH++X>E()'(_P!(0?U/YT .;$7C;0)O#C:\|M 4\|8K)Y+%HG$@ESM\OR\;M^>- N,U;T3Q'IWB!)S8O*);=@D\%Q"\,L1(R-R. M1D<@]#7D5RDZB[GBO5L(8//DS273QAT@+1;5=@<#&Y@,GH6!KO?"ED]^+M7O M9?$\6LW _-E@@N$AM5B6, NR9*D@MRW'7&/;@#;UKQ9HWA^Z@M=1N7CN+B-I M((DA>1O!4*#DY8<=?R-0VGC;0+S1+W5UO3%:V+%+OSXGC>!ACY61@&!Y& M!CG/% <_XFN[*R^+OA&6]DCB4VEXLN=U+6\;Z]XYU'3 M_L4UK<7>EV/VF=!);QR_=:1AT.S=/#XO3;VHFC*VLOELS+E%+[<#J,^F><_M&N=2X8>/-:@N/$"ZO,/#4R><(HXP&# [G&-G!(!!/4C=3VA2+!F/9$@4'1@Y"\MCN>2?S)-`37"BJSOT\,W2ZQ=Z7]NNA&MNUBP^U-@9C.]>W-<3XNNK>[OOAC+;,3QS1_VE$-T M;AAG8O<5I:!JVDZ)>>/8=? N+>)QJ4ES+'<$9DMFB39@'IP(!&/PH [BWUS3K MK5FTR"Y$ET+5+O:H)4Q.2%8-T.2#WKBOB/XSEM/AWJ^J>'+]HKNQOELWE$7W M)%D577##!Z}>E-TO4=+M? B>)@8M/LKCPU;.-QS 0@()7.T*< 8!'':N%)27. M5]\&/&5U VZ&,O+++)&W!Y3,A!_$QZUXOTC0+B*UO9+A|F2(S>3:VTD[K M&#@NP13M7/=_&>HVBZU:.##I^GPRO'Q%7= M7>Y3C*NJN0".Q! X[4 ===^+;RX^)/A&UL;B>/2=2L[F:6WD@VLY56*Y##<"_M".G%=?I?B+3-8T-=9LKH/8%78RLI3:$)#9! (P0>HKBO$?\ R7?P7_UYWG_H M#5@: {]JT75M?\!V>]%\3W,4^GLHXC28D77T"A&./]@#UO2=4M-;T]VU.P=I M+2Y3S(G9&0LO8X8 U!U]*B70-&1(D7 M2+)#$T,;BV3'1MJY1QPIR-K2!DMF5H%,8(B(& 5'\) M X&*<+6W%VUV+>(7+((VFV#>4!R%+=<9).*FHH H6&AZ3I<\LVGZ796DLW^L M>W@6-G^I YJW/!%

*5++$6B($BE1@XD*D]1ZU8\9Z# MJMK/X1@NO%6]7$UQKB!Y0L2!&*,=R+L,,8. ZY0% =_+R3@\|^M=!XU\,ZAKL6D3Z5/;17NF:@E[&MT M&\N3;&!4[>1]H]*,- (}=UGQUKV@KXCOK.PL+2T=7@6/SC(RMSN*D8)!) ') MQC R#SBZUXJ;X7Q>-Y_$4_VNTE"?9(XHQ!.B3^4WF#;DLV"<@@#C '6O0}%T M"]LO%6L:W>36[-J- M:1F,'=A7B$@W7L2W%8I\ W1^$TOA#*]

*M>*X=1\375C>6]U/9V6B6(B62=0N$8J4+OOSG{X]*SUN[>[L?@XUO/',(Y%B M.-5O-$\$ZOJ6GQ++=6]NSQJR{@-M/5B.X R?PKS34-2TV+Q)X.N_^$RN-:BBOPUU<220BUMRT3AYM}1=8[.&"(M-/(HP?^'YH] M+\)_#36[UO+TNRU&^CN96^Y$9'E5&;T /?M0!V\/BN?5/BGH^GQ#4;&+^S[A M[FPNT,9W978Q&2&'7!!/<=C79:YKEEX>TTWU\S[-ZQQQQ(7DED8X5$4U M<' ;FF:W\;M%DTNYBNXH=+N4:Y@8/&S94[0PX) ()QTW"M?XD-]DC\.:M,#] MAT{689[ML9$<95TWGV4L* -"U\>;/.::G-:>)>:9)ID0FNK>_A\N1(SG# #.X M'! P3SQ2Z3XWL=4U6WTV73}4TZYNHVEM1?VWEBX50"VPY/(!!P<'%<_XH\?6 M3:'KUSX9\]N;&WAS$FI1QK-!&'D (W _,44ER.0,]6!+]&FP_$7?=<)XNN=`M:MXYKA)[N>6$V\4CP,$4,BJH9CGYI6FLZ7:ZE8RB6UN80$+$^.94CT[?2N(^':J-!\ M6X ^;7=0S[_-5_X3?\DL\/\ _7N?_0FH DU'XCZ-I^NW^ABWU&[U2S\O-K;6 MQE>7>N\% #R_I. *GO_!U8V,L< TW5KFY^S)=7$%M:[WM8V"FC/RG@_*; MG@\5S'AE%/Q_\;2%1O6SM0&[@&-,_P A^55M3}G3?B-XEDU+Q?<^'(fJ*VN+ M7>BVUN\SMK$,LUJ?+(&(P"X;/*D9QC'4&N$^Q^&]+L M-!BM2%5]X?OXM-+V>H7BI&)X&" 14/_D;RZY\.O$GB"6& MUADAOX9;MAY<)8@"-LG!H<+N&?6@#T>?Q!-.K-[H49E%_!8 ;R=OZ/R"27-M(KS#2_B)9 C3=>F6YU+4YWD07$ZF1%/V@J/,.0?N\#W%;6F:M9ZS\6M>N MK"99[8: B).G*28D,)1NC#.1D<9!KA]K-^RC:,]DA+CX%=-INJZ?K%F+O3+VWO+8D]}8) ZY'49'>O)K/_D*? &;_KW7_TGEH MZ_+X6?HGD6EX;/51HETR(NI&T(MU9\!FSG]<$@$9[UVM>2^*5"_LV60 ' MIFZ<>/\ >AKU]@##A?!WB?0U\+:SJR:S]UU865W+IHGU5@SQ%54E4VC[O(P.N M2:T])\<6.J:K;Z;)I^J:=<7<;2VOV^V\L7"J,ML.3R 4K.5[{5);*UY=0TV'XB>#;E?%]SK5O'/.D]W-+" M;>&1[=PBAD55#,?XDU+Q_I.F7UW]OJ$T%DX2]O8+8O!:L0#AVSV!!. <9YO7'W^L6>A:I> 7O MAGO(R7DFJ;+KPW=!6,\K2A7,;2#5%BCC"#"!4 VCV]*D90RE6 ((P0>]++10!%;000^3##"'%S\B(O/7 M@4U+.U2%84MH5B5MRH$ 4'U]:GHH .L: {"%15#$D@#&30B+&@1%"J.@48 I MU% #1'&LC2!%#MJY@.3^_,FMH+G;Y\$Z0)<013 M*#D"1 P:!}>.6:WAN(C%-#'+&>J.H8?D:DHH 8L,28V1HN%VC"@87T^E AB$) MA$2"(@@IM&W!]J?10'"#!%,QB.&)(T'144 #\!2^3$"Y\M/G^_*/F^OK3Z M* &&*-HO+,.F/ &TCCCVJGK"ZLVGL-%DLH[W(VM>(SQX[*0^" MF\$^'9]/GO%O9[JY>ZGD$>U=S # 'IA173I9VL<*PI;0K$K;E0(H/KCUJ>B M@!@AB <"- '^_P#*/F^OK3E544*BA5' & *6B@"(VMN;D7)@B,X&!+L&{'I MGK0[M!),DTD$;RG_<=D!9?H>U2T4 -V)YGF,5WXV[L3'Y^ -OF,1NQZ M9ZU+10!7>QM)(A$]K T8;=L:,,$9]<>M6 !@# HHH ;Y:>9VFQ=^-NF\/-3- M"QHC,RHJLW+$#!/UIU% $2VT"3O.L$:S,,-($ 9A{GK3A%&"Y$: O]_Y1\WU MJ;?10 U$6- B*%4= HP!3#;0-<+<&&,S*-HD*C M-FWE&C!!;UQZU, %4*H & !VI:* (I+:'69)9((WEC^X[("5^A[4_RT\SS- MB^8!C=CG'IFG44 -\M#()-B[P,!L" %'A>ZL=8U6YBU*_%A M>P7MV\R2{U)#@-PI!&?EP.W2N737]5U'3+CQ!9P^'+9]=- Y)););PRM8^6DI4 M0[1\4AHN"<9W$G/%`'N-%>;PV5WXC^)OBO3;O5]3BTNUALG2UM[IXOF>-NA4 M@J.'2!C)QG.*SM.U.X@\'^(;'4/$E ;BQUZ73+]53/=R1AEVQKW:0@E0>HZ MIJ /6:YW0O+B6$[X?O-,0RVEE9S2Q3/=!5V^7]YN">*Y+PG?RV?Q&32,5?$$ M.G7.F/.UOK4CNWFI(H#H79F (8@C]*XB"U$_]/OB:7SKB-H-3G<'"9D#Y=%P MX!^9<$\'CI0![IJ.L"QM+2Y@L+S4$N9DC'V- Y16!/F-DC"#N?<<5I5Y)XK% MUX.\">$5TW5-30W.L60E=[V1V9&C.Z/<3G9P/EZ>U+KFJ2:KXP\0VMR?%7EZ M>8[>R_L5)=D3F,.TC[#AFRPP&R,#IS0!ZU17DE_>ZQ<6NAZAXJA\16VG-I:B MY.EF2)K> [#'>\n1X?;M (X('%>D>'94F\,Z?)%J9U.-H%*WI !G&.&..U]* M] %C5+YM-TV>\2SN;OHER+>U0-(_,*'0"?QJ>WE,]M%,8\(C(@8OR#H##)D9P M1ZBN5^*%/=:?\-=R64@F !+IC)&">.?_K5N5X)97UWIWPD\ M?7=C=36MRGB.79-!(4=%(1&JY?:IPQ).?F!';I7%#4-2T MKX'136M_/!=_V\Z3VTAC+9G;=RIZ'TH]^HKSO5(+W6?B_)HK:MJ%MI8T)+ MB6WM;AHM[^>Z\$'"]LD8)P!G&;Y^XUG5_#VC>.-(L]4NY#8W]I;6-Q8RP,0V6.<'J5Z9 (K0^,%]+CX8ZQ(9KB,P1>8! M#,R!^<;6 /S+@G@\=/2@#MH9H[B">%P\4BAT8=&!&0:K:I?-INF3WB6=S>- M$N1;VJ!I'YQA02 3^->3^,S>^%?@]H\VCZIJ4=S+R,?F3E,DY"<#Y M1Q6UXQTBZ\)_#;Q'J-MKVL3ZE+ C/%[8':@#:WE,]M M%,8GB,B!C'(,,N1G!J^2YG6UM9KAPZD,[=2 ,UYE?R:GJGB;P+IB:S?VM MM?:3+)>>1<,K2]4C/7~]G^+J 3@@\U+;?:? #_C77/#"':A>W>F3Z"VHPI>3M, MT#A&RJSG!ZX)H [;PQXBM2%?ARTUNRBFBMKH,42< ..K%3D D=5/>M>O"? M#VK3VOPL\!Z4AU-;?4)KG[3_&6K&X>.- I&V)M^89.W)' .:[_P!M8NC]= \6?$<7&N2PQV]E9E-1N1YTD*F)H,^^5S@9Y.!G)- 'K5%>/ M:9J$FE^*?"WV"7Q48K^9K>[DUAI/*NP8F8.]NQVME01@#BK%AIU[XC@\<3WF MO;Q&NGZK=1V26I]0&<2*P//\Y R,*>!@X')H]9HKQ:Y?58OA?HWCB37M3?6 M=UK(V+EE@=&D5"AB'RD$'DXR3S7O^;)Y2 ^77=1+]'B6]>WMXP+#0Q)&MHS9 M.^1U8!F;@@'H!T.: /2**\?TO6M6\3>'? 6E76I7D)U6.[%[RT*.>QCNIFE\EFD=5Z!/]%IXFTF/3(?%LD-Q'+%],FLPS&(MY99)07R$.\8PN!ANG%'@V< MP: [HUKK&I^(+'Q(0XN[747=[._T[O)R3& #AALP0!C'6@#U2BBB@#B+?X]^_M'+N$36L.L7$)) DATN=U.#@X(7!Y\IKI=$URUU^R:[M(KN.-9#&1=6[PMD_'[MK@"/6O+OA=J/B^W^'VGQ:5X>T^[LA)/Y 7((ZC'M0!Z)17ENK:+=Z5\0?#VDV7B'M6EM=:ANA?>;>O(S>4JN&0G_5LS<%QG.=ZY:.EH'PTI_&L? B#5I=9MX,6YF$EV[03!R@:,Q9V[<-G9XR3GFK[77-MV7X]:K=[2PB\+^;M]<2]<4 >HT5X[)#[<'PL3OJ_ &[J:.[Y":@L6FIWD[;;?O Y0>R:>0(L(0@Q-&,] .&P. ": M.]HKQ;^V-7.C^:?[3N-<=/$EW=:C<0Z>TCSQVX4&*"/;(-M9TSP_J5E"GB."QGU2TMK&XO()#>+/#+_K5C+?,[#:P4\D;Q[4 >R45Y193:^) M-=L/#5OXCBMYM)>2U;6DDS%=@X 1Y<_>5LX)P"N?6M;P+=:>VM3V]MJ6OPW:.MVN;G2-;:1Y =P_?*7)XZ@[3@Y'3B@#T&BN/U[)N=)^)&@3/=S#3=1MI[.2)I M#Y22]/-1]O3<0'&>N*X[P_XOU+3+7Q!J^J7D\T- _IDFMZ%,Y985$LBB-_>@ MVF#@?WJ /2W\0V]>+(O#ACF^URV37HD 'E[%<(1G..6.@W\_COP MSIFH:KJ"WA PC#-?3K.PQD]F4LOF9W#YB.0F1V:V#7DQF>.]+:0\]2 /10![#17G&IZ;<>"-2\,WEGK&JW1O-2BT^^ MCO+QYDG$BM\^UB0K!@"-N/2MSXBKJ47@ZYU#2+B>*[TUTOE6*0])5C.71L?> M4KNX//XH ZNL_2[3?4C>!I.O;/[-<- #=1A?._C3!.4/8\?2N3O]:E\1^,? M"NGZ1>3Q61MSK-XT,A3?#C$2-@\AF8Y4\$+7)6GB?6K?PEXYFCU*X:[7Q*]A M:332&3[,CR(@VYZ!0QP.@-'M-8? A[Q39>)))7AM(9XVTN]>QF,J@!G3J5P3 MQ]X$A,,;,L@WD]6!7G;@$'I6!X5 MO$L-'^)MS)JG]E*NNW0^VB+S#"20 0OHS3:/.K9(H]]J*ZN8+*TF MNKF58H(4:221C@*H&23[5Y)X=OJ22^\.7=G'XNN;NZE1=5>_AE-K+&Z'3,T>[@C;V:#\RD$Y4\'CTH V]4|46 M&EPZ/,PDGBU:[BM+9X0"-T@>5)CDCY<+#MD^U:5>-;SH[6O@?X?P6E_>K+=:0D M.)IYVF:%FA8?)O)"@=0O0'M?0+9S>%OBAH-A9ZJ<]GJUK=?:(;V[><;XPK! MUWD[3S@XH]72M3?4UNB^G7ME]GN&@ NXPOFA#Q++%MBG/GBU5XR\<+,? E.W=@#'7CFNO\!76G3G4DTW5= M5F2-H_;T_5?,,]D^#G)D^;#<'J1D'\ZT =G17GGB2,_U+XKZ3HT>K7UGIFVE M32W,5K.T?F;9!C!'W3G'S#G&1D9K"U/7- 2\!W7C+3;2_N[NWMM*CO[$WDIG> MW=V.9&YLDC)#8.>GUH]@KG]A\76>IZKX@TZVM;MKC1"BSC:O[TLI8"/GG[N M.<"G\-ZE:ZUJMU//-'<++E2VQB0!P1MQCI5#P_+) M#XJ^-+,L3LDB")E=3@J1#)@]C0!Z;I=\VIZ9!>/9W5DTJV-O=(%E3G&&) _M.KE>/;%JNJ:UX0^VCS.K?(VM-<->WB3LW2)7?:.)/O#)V@'D'.!6SXDT'?7=# M7AC4; [2M=U&YBT^XBU"UMIG9Q'' KH7D+$R(PR0IZ8[T >D45PMSK$OB7QO MX;L])O9DTZ*S.KW;0R%1*C#;"C8/()+,5/4+4GQ0N]0M- TPZ,?365Q+J]K# MYL3$'#/@@CN/4'@T =M17EM]HEUIWQ'TG1+3Q!K2Z?]MG.]XDE\[NQC*D%&) MS&3G!*XXR!BETZ^ET)OB!I$WB&ZMK#2Q]M?7;- &K:Q;O2EMJ0GANSK,DA2XQ$75U#L2K97L!P:M6GBC4/#G@O MQ3I=YM:+<-,6LDSEY9Q.?]&8D\DG=C_@- 'I=9/ASQ!:^)M* M&SCFCB M\Z2';_&RC%3T)XR*D\/V%QI? AZPL;N[FN[J&!5FN)I"[2/CYB6/)YS7EG@G MPM)K'@34+MM:U2UF2[O/L8M+MX4@(D8[BJD!B6SG=GC XH]EHKQ:#Q?>>)+ M7PM\J?\ ,^V@#K*^\/\2326?BG4Y/$&I>(- *@:;2/^RM2 MM',$$<@5T.A7UW-\4O%5I)=S26L-I9-%$9"8T+*^XJN M<#.!G'6@#>\2 ^(+7POH7./E1LY)& M?3L:TZ\NTW6]0C^.?BVTEO;J73[32TFBM&F8QHVR(DJN< G)Y [FL30]9U6Y MM-#UNVB\6W.L75S#+>%X)C920R-\ZJOW%55;*L:_#UYH]LJM)J-G%]..GO< M1K>31M+'''3\S*N 2!Z#(_.O/=.TN_P#&S>(-3.OZG87EOJ4]GI_V>X98;=8C MM4M$"%?)!+,LY!QQ6=J6A"Z^.VG6]SJ.H[Y-%;>1X+R6+#B3!"8;Y$,,]0<4 M >M.ZQHSNP5%!++$] *AL;ZUU*QAO;*=}[:=0\?RY8@K!\0R M2,AB",XKOJ "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ K@/B_ +GPC9P%W02ZK:(60X M9.(5W?,_]QU]|[]B@#C+;P;IJ>*[']O)=> (%GOXHGM[A/ ML>V)X6*D)&N_Y"""=Q+$Y] !5>S^&D-O\|+ 5_"DNIO(FHSRS?:%AVF,L0P& MW)S@]. XS[5W=% '"7O@+4M8\.:3I>]Z_%-)INH07<<<\5CLW)$14(5WGDY)W9 M_"K^H^%=_MN^U/0-=73&U%$6\222T$X+(NU9$^8;6VX'.0<#BNLHH Y>[V:.M!%);/H_B>2#9:I.3+?6_VI9"N<2>7$AR..*BL="0_#W\WA;3-.O)WTVT M6=;X- &N)LH2&8_PGS#P!ZGTKK:*.,7Q;X?'BGPKJ&B&Y^S"[C">=LW[/F!SC M(ST]:IIX0":WX2^LM+!%K;QV MPA+G;M4S,&,_]@,\FNQHH X2#X9VZ>$/$?A^XU%Y(]9OI;WS4BVF%F*LH R M.:[FB@#C M&\&:K8ZYJE!H/B$;?:ZI^)[JW>S$Q67&&>-BPVDX'4,,_E6=)*XV\ Q^%4U M=Q"'?,%N&@W- C>6VD;N>N,Y_"O1** ,-?#@7QU)XF^U2UMQ#%;1&{J"X!.'9BHY/;@#G/17B;0HO$WA MK4-%FF:%+R(QF11DH>H._{%:B1I'G8BKDY.!C)IU' ':E\/-2USP3:^'M5 M\0Q2M:W$,D5Q%8/],&N I7?R3ZY_"NE\6^`QXI*SZAHAN?LPNT'>=LW[,,#T MR,]/6MJB@#R1Q!H]RGC&WT:,W:.*.*TSP'=:-I6KVUAK\UO M=7VK/JD=PD.!&6*_NV7=\Z_+@\C.>U:F@>'KW3]5OM7U;4H[,4N..$M#;^1 M'\&A8] NYB3EV))/ITKH:*/-?$EE=WWQET<6%^;*ZBT:>2.4QB1<^8H(9F\0ZA_.:5IK4 MIY(H?)2*)00[QKEL8)SDD\XKI=BE MP^T;P,!L ,G MFI[+P0+/4O%MY .:!?_A(0H*>3CR,(R|<_-|[/;I76T4 ^95EEE3RH%"]0 ML<<>3CC.>26KKJ;Z)(,,JL HQGUK1Y>=_F;>=V>,;?2L?5?A[%JK^*VDU%T_M[,1LB&;=H M-IZ_-D@'"]U[UVE% '#S^"MITU$2 M-=J*JCK@#% #]\\LOAYKFD:+=Z3I7BP0VM[)+)/YE@'9# (3GRCO&W@@AT4 <=>)X&-A#HS^'-1&G7>E6ILTDF@\|)H3@E9%RN3N4-D$)C%H^1 K M;/2V@EDC5E"NL4A8;01G@J<$DBDN_]N80>)I-;\/:W'ISV%K'K;W,,H]HI5Q' MG8P^92& ..XKL:* //9/A H-=O00"""",@] M0: /(/!EW:Z]\=_%NK:=(MWIC6$4\/YIV;$0VYZ'JK?E76Z3X.U?2#9V$/ MB:0.%92^9#:I;!9B@)*Q-+NY0=/N@D#&;[! (TB7,&BHOHHP*=0!P]YX%U/[3 MJT6C^)'TI3-7F;>[MQ:AY%=P'(8I-PV;L=P<'D5+J_@B\G\3;9KVBZT+"[LK M(V$]M]HH62+.1U93N]\G- =G10!5U*QCU32KS3YF98[J!X'9>H#*5)'YUQ=C\ M.[Z/PC#H%[X@$PL)(9=++N8;.1O:O&258Y8A^H&.., ^N:[ZB@#E]*\+WZ^(DU MW7M7CU&]@MVM[5(+7R(H58@NV- S$L< 9ST5U%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% /1110 445C^)? $5IX7T=M0NTEES(D,,$*YDFD8X5%']30!I45YCJWB+4KOQ M[X*L[S2[!1Y7NIV:&29'29/)^\4,$'\QD'D9%:&F^*M$TV;QG>I#[.]3KQ4N MEDE\SS)#PHB4G"@D@8X'--'? 45R\'C+R+,49M>T>]T86%O\ .G,Y21'CY^ZZ M$@MD8V]>13=)\9R7VK6FGZCH.H:4U_&TMD]P483!0"@=C'8V#G:!Z .JHKS? M1?&^A:+\/,SQ!;VVI?V?!]#0R+ <3>;)N,BJ2"2?ERV<5LQ>.VCUC3/!5- U' M3+?4Y/*LKJX;,K(^,A656)0D=_?\; .OHKR_0+!QXP^* O9KF6TM5A81K*,9+OQ(-!U31+S2;V2W-S;B>2.19D! .&1B PSTJB_P 11"@OYO#V MI1:$;D6W]IR&, $OL#F/=O",N,X_"@#MZ*Y#Q!\0+30/%,'AXZ;>WE_+FO-=@T74=)N=++U">S:[2.9T<$*Y0J&4D% MAPV/0T =-16/8>(H- 1\2ZKHT$$I,3%B\^'!0TZ#4W:.RNIV MC(D8#=M958E"1T!Y^G- '7T5R7O.GFMOAIKTT$KQ2I,$J\,%64Y'0BJ-M\0# M:0Z3)I&A:C,:5?-%,P:G*T95G884L@;>]MV)'<9 H [NBL;0 $=OKESJUJL, MMO 5<8_A8'(I?#/B&#Q1I'IJ6L$L5J\TD<+28_>JC%=XQV)! MQ0!L45YYH7C77=2^),N:)+HEP+*S%NFWS(Z>\NUE0>6HEP9R%P>!@=,J@ >NT5S%YXTA"Z7'H M^GW.K7>IVWVR"""%DCQ!@'>[.0%'S #U)K3T#7+?Q#I8O8(I8661X9H)@!)#* MC%61@,C((H U**_U"[U? Q:X[U#PYI^JW&E:5I$437T]I@3SRR#WUJ7R(XD!D$F&^4KGD[F* M\=_:@#M**Y,2O&377B)=!U71;S2+^6%KBV6=XY%G13AL,C$;AW%46^(HC1+^_M?P]J4.A/- A;>)KKP[8Z>ZAJ<, M$N1C-5(OB58_V1]ON=-O+7R-373+Z*3;FTD) W,0< M%,E>1ZT =M16/J_B*#2=6T?3#!+/=:I.T421X^557<[MGL!C\ZV* "BL>#Q# M;S^+;OP\L,@N+:UCNFE.I5V(`?/%9&H?$&PT_3/$E])9W+)H,ZP3JNW,A; M;RO/3YQU]* .OHKC?^$_$_.IPQ\ 0=1LM,U*98+/4)3&4=V^YN0,60-VW#Z@-M5O>

*{)4GT7P_>ZC;63WDEO$TGDHZ[< 9)RQ P!SZ\<4 :E%>>>&?B!=_*[M= M>\0Z?=*1TB2)X_+8WTKL5 C16X.<## =?K6[I7BV2ZUQ-%U?1KK2+^:%|[=) MI{Y$F12 VUD)&X9&0?6@#]J*RO$&N)H&G+V4%Y)&. .2 !Z MDD 5FZ9XQ^U?>H:?]_DW6F:E8VPNVMI?1_,B.0&1D)!Y4@^AH Z>BO/O^%IH MWAZ'Q&GAO5&T(JK37N8QY62 <(6W,%)P2!C@X56UJ_C 66MVVBZ7I=S]^136 M_P!K:*|T18X;5_&_C:21;J%$FM%6VN3S PB(=< M9('S \C@]>:T_$^HZ;;>,O"=K>1WK7=U-.+5H)BD:D*I;S%R-PP1C@XYH ZZ MBN-;QY)U#4KO3)_)N%C>.- -H(;<[`.2 !SP>G%2))\0M-N/"\N MG:U:6EW<2:C-]FM;%543/,"P*\)P.,6R2< #-`745YMXL\5S:E\/?%D#65Y MI&K:=; RPR.- RAN5='0D,#@\@\8-;6A^)8R6'.`<2=;MIHD6;((!CA1F MW9.23NH C?~BL.3Q390>)KS1)D>-K33Q]$MPV-@CW%3[Y&TYFO/_&WCR[U+X8Z MI]%MHFJ6&GW4(^QZD9$&@;L<=QTS0!ZY17%R:EI]2$70M/FCOFU*M;37DBD68B (,YW)GENO.*A7XCO>6VH7&E>&M3OXM-GFANW1XT"&,D';N8;S@ M9P,\$=S0!W5%+5K*5QF-`MLL3M^D]/J3RQV5G+.K3';SER\CM MC VDY)[@5H7OQ M],T6TU#4-(U&VDGU$;<-[JT8,B2D$Y&#AU..'L,/66T2Z\+ZI!]\D(GM+3? $_VA,D$[B^U;8.(Y]1+_47_1+]+WPW]FLH69" #\G<<@\$&@#NJ*XV'Q:EKIFA66:/?ZG<7>FI=QVX MF0-`%4!G=V -+2,!U))S4LWC=G73XM-T'4;S4+R!{DV3;('@C1@K%R[{C@_M 9SUZYKSZQU#5=+^,^HQZAI>K_9]..6V\FV34$CCM,X)E=5D M <'K@;CC@CM0![#17"GXEP_8CK T/4#X<$OEG5@T>W&]9YGE[M_EY_BQTYQ5 MK7_B#9Z#XH@\/_V=>WM|:?+1P^=]M*ZNT>"0,E20<@ \>MV.<+_ #!\?C?3;AO#1MHYI8O$&_[-(!LVIO.X9]L<=Z .FHK"O?%5E8> M)6T6XCD5TTU]2>?C8L:-M(]<]ZI:- XREU*>W^UZ!J&G6EW UQ:W\VBW]II>J2>58:A,4V3,02N5#;D# `:2 M.>.F:[" @ HHKS;0-+M+ENYYK&TM(7M[4M\J.4C)P.O))_.@#TFBO(M/!]]FO_ !3UVZU+3=7/*YCBBC^WJ(; >6>&C63#Y]@WK7HVI^(!22O$&D: M5(;??3%)8=@H,(QVYH\,>(;?O1H<>3R21A), M;LHY0]/=: -BBO. [7Q!]%C\4/&=G.::=?:M+MLFAMHI51(E\D[B6=@]Y)' Y) M[<$C?M?'UE=>%)M;33[\RPW)LI++!8PTZW 8*8^#CJ1SG&* .MHKD8/*$HGU" MRU#0+ZQU.TL6OTM&DCD- Q$IP=C*Q&[.!@XZBK5WXUTVU\!KXNVR263VZ3I&N M-[%\ )Z;LD#ZT =)17(:AXY>UNKJ"TT#4+_ ^SXDEU%H&C'V;X7DA M?;UKJ+*\@U&PM[VUD$EO<1K+$X_B5AD\C0!/1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 5PWQ1M[@Z/HVIPV\MQ'I.LVU_<1Q(68Q(2&(Y.-V?PKN:*/+=7\0V7B; MX@^")=`2>ZL!;ZG.UV(`6-6:$X7+ 9//!SZ<>M4M&AMHKGXFG5]*NKS3I=27S M88HR6>,Y!90,$[? O97GCCFO7Z*/%;NWO-=T#Q+H?AK5=1US2#[JRPM>]S-' M<+(&\E)&4%\HIX.<<<\UWVD>/;'7]6LK#2;2ZN#)&TEY(3QBRP.%?E=910!\^)#//;' '5EDMG\S^W RQNNTM_I$>.OK7.^)],L_&>J^%M)T9; MB6[M]8@O[M7MW0VL<08MYFX#:V3@"NR\7>'!XJ\/R:4;HVP>6*7S!'OQL=7Q MC(Z[<5N4 >3:7;3CQ+\6F,,@66&+RR5.' <2=/6]&DVEP'_PL1K>4-%]J-(`M0Y08EY/I7M%% "':]'A]$CZ#HH \ON674/CWX?U*V1Y,-] M"9DG"';RTF.2.#@_K6Q\28GT^STSQ;;HS3Z!=">0)]Y[9_DF4?\ 2#_ ,!K MN*YOQ+X7N/$\|-M+=26/QXMEKNJ:KIVB?8%DM18-+'`M]IG+D."\0W$@;<+GOFO2 !@##H!2T >$Z=%/;Z%XU"#4OV:[G2+032:A8V]O')E:2. -HD,FTC.&()&1T&:[;O]%)+KG@IHXW<)K2,Q52=H\M^3Z"N MWHH Y'XHQO-\,M?CB1G=K4@*HR3R.U%-**Z=# <_VU/<6BRVC6 M[fUf$96=G)& HV]<\YXS7K=% 'E'Q$&H^:?$K7NCQ.S^*+3^R&V\!+K.(1#] M$9_^^:]*T?2[?1- %LM+M1B"TA2%/<*,9/N>M8X\+3W7BR+6]5U5]R.S+G3[, M0"..W+#=]8D$EVQP"<8R>*Z6@#S#1[^#1?C=XKBU'S8&U5;(61,3%9BL>TX(& M." <<^]+X/MYH_@EJD+PNLK1ZCA'!#'+RXXKTZB@#Q,&PAL4\'ZGK-[JVF:=) MX:ALS=6.LD7ES+M;9(4&0"&,,!UKT7P);:2;Z#+/IB:F+>[NI)_.U)B99B2% M\SGG:VT$9P>)I? LDT2[,.J@ MD*PYSCK6M:>/$U_6[*R\,V,VH6AB5F:-D(!!!W >V#G%3^'M'O-(\;>#+ M.ZB;S+3PT\,S 957!3*YZ>OY5ZE10!Q'A"&2/Q[XZD>-E62[MBC% MO/+*632_ ?PTFGM)W,&M3.*QDOMWS$+U) YP.3VKW]L/7O#@US4=#NS=&'\M^R[S[6%\O=YGRE=N^'@]U!HMJ>23SF)DC\R5 B1 MY8#YLC.*XC5;E=8^'S337WB'4O$BM'-J- LSSK%;;959]T0P@ Q@#!/0]B1]! MT4 <%H,BW?Q9UO4(SVL^DVC12[2 P)8\9_"J.C>'UUZ/XC:3>1LD5]J3HC, MO0F)-KCUPP!_"O2ZSM:L]1OM/:#2]4&FW!8?Z0;<387N I(&??VZ4 >?_#;. M4/$^M2:Y]\+I/HUHNC*\_BN%;,A_J2$'YUZ!HVM6NNVT\HI)0D-Q);.)4VG> MAP>/3-,\/:#:^&]$@TRT:1TCRSRRG+RNQ)9V/:]XK#\8>'1XL*7^ MAFZ- J+M57S@F_;A@W3(ST]: .(\6ZY:^+K/0_#VEPW!U1M1MI;BW:W=39I&V MYV&K^TN]1M%@?S$1'<-@$?,0"6P.]*ZQ=3M?&'Q(\/7NBM)<6.D M074ES=>4R(&E546,%@,MP21VQ7H5% `%?$>_N[&QTG9=W=CIDU^L>]7=H#YD M4.UB.0"5!8*"PZ?C7:.(7:)90>/K^6S;59;&^T&2"SNK]YI3HT4 >=_#^Y? 4/"CC4/LL]O!M<3H<-QI7ASPMKUQ;7!M-+UN^:[58F9HXY3*@D*@9(!(M)P.AKVVB@#S3Q=XD3Q7\/?%R:797$EC#:A(;PHP%RYY8(])"\#/WT4 >:7<$Q^- OA>81.8ET656?:=H/S<$U:\!02Q>0 MJQ$Z,^]Z@P#*02"QP:|:HH \6\.2-X=L?A]KFHP7":.?'IEQ9W$HA9OL[N59" MP) .TC.*Z?P/]"Z[\1?&U[!+%#*MAY7FQE&=1'(Q4\C,,G/,,5U.OZ-?: MI]DFTW6KC2]fU,1@5VHJH.%4#W/4\T K+NDR:,+8/<+&SK!)O#KNP# M@'IFL!3;[`V?B#XLU&VMKA;*7\(TMY!(63SP-XW $ XSD#UQGH17]E% 'B_A MR+1X/A!X3A\1PZE9JKSM'J%]'1(&3S),$LOS+N!(:'KVJ6>?4M3T3PX9YIO M4;6W\8VRV=[/"4DGME!P!# SABPW8&<9KV.B@#B+R&0_&K3)O+8QC0YU+[> M? -7C/K7+:O;3MI7Q9 @D)E9/+ 0_/^X7IZU![!10!Y1<_V#%X;\(KK1 M:/#]FU:SWIL.Q T)*@\\ ]67!|*Z.UY:1O;R7#K) MB#S"@W1|H_FP.9)]A;[(]*^)EE%#]2M>6 N+-;]S7FGB$!7?N?+')QP3D9 P M,8KW"B@#GO 2/"\/?#B2*R.NFVX96&"#Y:\&N9T>SFF^+_CH%'2.>RM$24]< M$^5C@]\5Z/10!XN-60?"$^!OLMS_ ,)-]G.G?V?Y#]M^;GCO;LQ\VI,,5L3 MV$'T QY\/9C=XX- ,9FVG;N#,.OK_ (UZA10 5Y7X8]41^#?#C>GKBPO+CQ!: MWDT<-BD+#0W>9F617P5V[R6)XP.I4HH \GU"_%WXKU^SUZ_UV. {CE6/2=,T M^:;:%)HR@PP,>-Q+%LECA<&YXU;R"HNB)5)1 V,Y$@9P"<^E M9^E_9[F]CT7P?JF]3;,>V5S%>:=>]J)IV8CY>UG&4.\A=N3U/I7L-% 'C7A: MTT*Y3PWIMS=^*+C6+62$S:;)/*8[.6(9+.K841@K@8/((QFO5M.U>WU2>_A@ M296L;@V\IDCV@L #E?4//'[R1,B27\)1F4@,-AZ>M; P 1-(GU?PA/+9?\A+3G74+) MNXEB.X#\1E?QKJZPO$^AW_B"R6QM=:DTVTE#)=B&!7DE0X&U7) ^0XR.X/6@# M@[#3;OQMX"\7^(8H&2\\11NEE$W401+MC3VW$,?^!"I-4UZU\8Z5X8Z%KUEX4\6^+ [*5EN8KF\U[7:1I;NYN4:-0/+V@=G(QCUK5^$44\/P M\M4N8'@F^TW):-QRI,[G%=S10!Q\AF&1/BEXZE:-E1QI^QRN V(6S@\ZXY;G M4M*\,Z^\,MY8VL_C2X6^NK>,^9#:,PW.O!(Y"C 7MI1I.DZK M+]HD*'8UL)(8\]#^\D((_V:]EHH \?U*VTW1_%GB8:]?B"Q^V3K=6:;?-*_MJ7:&)5*]$!! <,I7!YP1VKTI[P]90:,X?;>WXD-O%M)WB, MR!@8!'6@"]16?#>?[ZW\1)H5[HML]LTQU2]%HK!L>62I,<>.?N]* -NBBJ M.F;Q8:Q]L^P3^<+.Y>TGPI&V5,;EY',,CD<4 7]**RO$NMKX<\-ZAK+P&=;. M$RF)6VEL=L!] -6BH;2X%W9P?(?)8UDVYSC(SBI] "BBB@ HJCI>L6&M17$ MNGS^&O#5_K+P-.MG$9#$K;2W/3/:@#6HK$AUN]N[70[]ST=Y[;48UEGD$ZK M]D5E# D'E^N./2MN@ HHK$\2>(D\.1:8[VS3_;M1AL %;;L,A(W=.<8Z4 ;= M%% <[>^(IW3-#U[5-0T:2WBTP2O"IN$;[5&@)#C'W,XZ'D4 =#17/V?B&]U+1 MM U.PT:2>'4UBDF_TA%^R1NH;<<_?QGH..TEUBP?77T59\ZA';BZ.+:>(RQ4 M',.=0>,YH O4444 %%%% !116?I[Y?W-W?17>EO9PP2[+>9IE<7"_P!X HHHH *** "BBB M@ HJC!K%A+:?D5\[><8YP>*O4 %%49M8L(-;M=(DGQ?7 M43S11;2=R)C<+_%%MX\ #LVKW4$LZHRQI#%@C<[L< <\"M#2;]IO-.CGU M#3C[RQ.ZW,RER>>/F7@T 7;*SK;7+"[N=2MK6;S9]-8)#V MS4\A77T\4>&/+#6X[=K=+M*XB9MQ7GKZW74 ;%%9\]Y? OZU:VD6EO+92HS37H MF4"%AT4H?F.?4=*T* "BBB@ HHKG?$'BN/0-=T#3'M&E;6+AH%D#X$6T Y(Q MSUH Z*BL^VO+.^76+VUFTMX+.$(8+PS*PN"1E@%'*X/'6M"@ HHHH **** " MBBLV'7;"ZFU2"UF\Z?3&"7*!2-C%=P&2,'@]LT ;5%9'A?74\3^&;#6HX&MU MO(_,$3-N*\D8SWZ5KT %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 5ROO!N+*+PXEO>S:BJW=U%;QP:<0)KIB<^4"<8# `)R.,\UU58OB;P MY%XDLK: (W<]GCVO@7[/XAM]?DUW4+C4UA>WN99%CQ<1,00FT+A%! (VX M\]@+++N7*T_AYYNJ+K/BF9W8:Q>,,56)PMM%^[CP.V<% MO?(K)^(%K;ZAX?LO FG1W<^K%K803+$X6U5',SM)C.,*&X!R7$@MI[=(7>5F=%VIA=Q,>![QGKQS7]&L^#S?^($U M[3=8N])U+R/LTLMND;K-'G(#*ZD9!Z&N5\,>$K;ZO? B#H%]]KEL[NXA1IY6_ M>2DQ L^[&,[B3P,]L<4 :OQ#FDBTSPF4D9"^OV"G:V-P).17)7T=YXBU+Q3 M<'P]K6H:C!?2VFG7UI=)&EEY:@)L!D4@[OF/.>]=B?AV]V- ,_M;0)3=H?V9 MPU[4=,M]28-?6UMLQ*VT M*65F4F-BH)4\XI. ,2U_3]UKJ+5O%FA:EJ%E)#D ,FGSGS-,"DRMY:L,\D M'>N<:;:]GB&F2R/.\S!K@<+$- CD@C!( )P!GTKO=3\(7%U M=RS:?XBU+38KB%8+B&+9*KJHV@J9%8HV."1UX/7FJVI?#ZUN)M"N-+U*[TFZ MT2 VUK+ J2?NBH4JP<$'@=?:%V86>@I-%$22H94!'"X5G MWVC6^B_"FQ\:VLUR?$20VM])?-<.7G:1D+HPS@J0Y&W&.E>B6G@^TMO%6H;_M)<33W% .);:31R!=A50!G '4XY[R*<84GL.N*.,BRT&T\2? %#QM:ZL9KBQM_L12T.S+'N:#EB 1DC"U/> MM7X6O*FB:Q#]32RP:,K5W9VWFN798D8;5R>3C-=#IWAZWTWQ%K6M1S2M-JWD M>;C8VIY2%!M[\@\YH\/^'K? PZFH!,S2RB^OYK] ,Q\KR$$J,=AB@#E/!+M/& M'Q(\16FMH]S9:1#:QVMJ966,&5&=Y" 1EN@![8KA_%6H7T'P=UNU6\GQMIWD)"/\ A%OM-W',F?[1)<;@TTLFI$]. M\/O+=P>?+J%TH^UW<\SNT[=A@8 'I7.:_X1&K:S:.U8ZI=.5]UK$T"W-N]/OB8Y M*.K@@C/()#0!YI>22^#M0^*#Z3<2AK6QL1;,\A=H RL QR?EW$C/0 >E=!K M'AZQ\%2>%M2T5IX[R75;:RNI#.[F[CERK^8"2&.?F![$5T&G?#S3;.377N[N M[U%M<@2&^-TRYDVAAN&T#!^;H.!@8QBBQ\"F*]TZ74M>U#5+;2V#V-M<+&JQ ML!M5F*Y"['@GZT 5OAS+)+-XR\R1GV>)+I5W`:T;8^|!5YY9Q2:K\.,AK#+ M=S(9],D1YED(?.7F!PW4"`/4=]+;PX8]7U*ZL-?U&QL]3E\'\]LH1'MD<@! MBKE2R;@,=ISZ$<8KGX8:7_PC>B:(+Z]2#1[IKJWEC95DWDN1SCC!?(^@H R,MO0K#PQ\2O#^G:5')#1^O6MY;W]H)G9'\N,,K\DX;DC(YJO\ !C1-.@M]>OX[MUMXB77=5UF!U;_AA;"V:=(XU@1C\V%1 M0-QOR?2D\.^"_P#A&=7O[BQUB\.GWEQ)=/I[H&4$KXR0VW=CC@9_.@"AX^;P MNK[1=*NK?4]1FF>25-*L9%1;D*N"TK%E 120?O#)/0UPTKSV_@SXF:0;.XT^.MTLXHG@L)YQ,;?S(@$_&88)&[/&-]0\0>%CK&IV$JV>J7.F:E9+)"'<0(C[MHWQN5E<$'H"/2L=OAG:&/6XAK&HF+6K98KT2%':20?\ +7)?(;// ^7GIP, M'+ ^)?#]KX7\/Z9XKTZ6X&N6KVDCW9N+7&]D5T89P5(8_+C P.*VM/T2Q\. M^*_%4VO)+U&ZT:PD M26#391'MRGW SA=[*.P) [#K5O4?!LDVLWFIZ3KM]I$U^JK>K;I&ZS;1M# .I MVOCC(!]0!P>B:I?WK_#D75W-/)'[_.O*SG,RQK(JEO4X4UG\-S"2++>0&!G4'H>N,\U? O/A]ISZ%H^G:==76G2:/)YME=0E6='YW% MMP(;=DDY')]72O!2:?XG7Q'=:M>ZAJ9&M@)))[@5E+!AA5 "@;> /4DY)S0! MRGP11:P@T&^U*. B[^WW-OYGF,?W888&" <=A5C-'Q4T:POO%_@A[F NUQ(M WY3YC#=&\G(`XY)Y'-=7X8%_\(I>WALM8O'TVXFDG%A*D92.1R"2&V[NW SC MZU/XL\)0^\4T]_MUQ8WFG7(N;6Y@"DHX]0P((_PH Y"Z\-Z?]'QD32YEE&GO M>&HQ]G25E$@6=@JL0W"M5>? MP-IEV+XC:YEG==>,33J&^^4T:A5*$#@@@-SGD4 <]X3T^]T[QA$VF^&=3T:1 MY;21+N.[N$=&E!4QN)&.[&\$]\BM;X@RV.EMI>FW;ZG;5 M)*NQ(Q&!R?F'05I:+XU0:AX=MK'X.6?BR&ZNAXAM]/M[R/4#!M!LK_6]2_L=[2VFFTIE0*S;5F31;3;B*Z@164Y=MR%7!5A MT..HP.E;;? #VQ_X1C6=(GO[NXGUEC)?7\[FWS9&..@ V@ # &,"@#D=3FECNO MA"D3'U\:T-,\.VOCFY\4:AJL[TM];ZK/8V4\<[H;)(@H0Q@$ M ';6/KGFNFN?!%E=2^%YKNK@'PJC[.!M_>X15^?CT4=,55U/X?]>YW3Y/9ZYJM.G6>]G/;^64G.W:0!924+ 8)4\T 8OB*VL-4]4IMQIVK^)[RQL(Q-;Q3 M)#;PEB<2L2Z#S&P>.>!QBN4N);S4OAAX +"#2_%%@MW\,6MA&S3?8K8)N8Y,C*O)/N M3D_G7#P65GXU^*MGXAL[:Y&G;3;,9+B:)XDN;C+>6%5@"=@9SN]2!7IE 'BR M:/#^'Y/&[W-Q_PDQMFU$:B)WWJX8L$ SC9@;=N,8]QK\,OB+XQ>'+&>YN;> MSO="\RZA@E:/>N78ID'(R0 2.<9'>NI/PU@-JVDC6]07PXTQE.D@1[.6WE-^ MW>(\_P .?QK8N/"5I<>-[+Q29VEN;2T:T2%<>65)8Y/&<_-0!IZ3I-CH6F0Z M=IL'DVD=Z9H6NV'AS6FUR:XAN;G5GNH_+N(G8&I26PVY;"0 M!MXP.!7]? A#PO:^#O#5OH=I/+//"SL'FQN.YBQS@ =ZS=/\ G]G3VT,&O:D M-&M9_M%OI@**B-DL%+A=Y0$!*3CH#D4]6);ZU5(WCN!&, '#QP!P.*CEU>\!TKQQ\5KRWE>;RK(KY.&#;R<=L<5 M)O'OC;+6#-=6=O=P'"*U,SK&K-"N6PI&3P,9Z'K?2=9UG4XH7EU66.657QA" MB! %_ =Z ,#X53/X0EMIV9ELM0N;6)6+-Y;2$*"3R<#BJ,&D6?C+Q!XHC MU0)+JVTMK>VL[8RNJ1'H@[.1'S$GKUP!76^//#UOX:L:BTMI94GNI;IC@ MC(:1MQ"850U/PA) <:W/K&DZU>;1>7<2Q79MTCD6<+D*2KJ<, 6[N=*UM].@N99&+-"L^T9YY. !D\\5[HNDV.DZ>+"QA\]V&<>O M9NOY)KGK[X=Z5=^"[?PNDUS#:0S+/YH8- ([AMY9B1R68DGZUUU 'D/PZ/ M:7;^)O&]Q%,%9;#49(K9O-<[$*$$!&CNK1,CQ M\]5UI=GMRPR-'([PE74X(-M_?)WK$\6Z!:^$$T#7]*EN5U3^U+:"YG:X=C>) (=KAP3@YZ]..V*W/B]#)^:YP:K=ZU% M\(=0OI#)=2W,@DD;]Y4!=Q]SC/XUZ#?>!6EOM1FTS7M0TJWU1M]];6RQLLC$ M;2REE)1B!R1]:GN? FES3>&FA>6VB\/ONM8HR"&&T##9Y/2@#BVU>|TOQW\4 M[R"1V>RTR":!2\. ^!-/33]#U>WN]N. D@22^G,[/]O$D?SK(M&.""3D'MCBMRV\&V$'B37M9>229M:ACAN8),>6%1-F!QGD=:SM-^'\=A=:-<; MK7-1O]/TEO.T^QGV;(6 (4EE4, ^T$A);]Y^8*55@"=BNWS8ZD 5Z80",$9!H \5;1X5^# MX\; _&FX_P"$F^S#4?1\]][_F;MVS&<,,?+MQC%6]?M7\0_&W1\/N+FY@L;O M0!)=00RM\YB]W.W(.1D@9(YP".]=.;AK;_9!]UO4#X<$WFC2,1\/O;_ "]^ MW?Y> [^\/'MFMB;PE:3>.K;Q69YA=6]D;-81CRRI8G/3.?F]; -/3-(L=&T]+3 M+"#R;.(%4CWLV 22>22>]/>O*_A_X>TNW\0^.KB*V*RV%_+%;-YKG8AC((Y/ M/:[YKV&N2L_ XT[Q+]>JV6LWD-MJ#U]N^ /.;+P MQ8#X!+)<6>Y.KVU@;BVNQ<.K0%6.U4 .%"ISDD\ULZC<<<>9M M.>>F[,^E,O?!A>[MKW2M9O-*O8K1;*2.% (W$T2_=#*ZD;@2<$.^BWQD7#JTA0.PC+$$@MLVY.>M=%5/2=-CTC2K>PBFGG6%=OFW$ MA>1SU)9CU))-7* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **,CU!HH **** "BBB@ HHHH **** "BBB@ HHHSF@ MHHHH **,YZ44 %%%%!..M !1110 4444 %%%&1G&>.* "BBB@ HHHH **,BBB@ MHHHH **** "BB@$'10 4444 %%%&0:3(>@+!:*** " MBB@G'6@ HHHH **** "BBB@ HHHH **** "BC..M% !1110 4444 %%%% !1 M110 44$@=;* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ KGO&?BI/!^B1ZG)9O=HUS% 8XVPV';&1P< MD>G?UKH.X#XOM*GA"S:" (2S+]MH4C)QN;S!@9]S0!=C\9:I9^(--T[7_ ^N MG0:H[1VEQ'>"?$@&0D@"C:2/0D9_J(^(FIW_B76O#^B^&3>WNF3*C,]X(HB MA'WF8K\IS@#!1DGGIBJ^L7D_C/Q1X8M;'2=4MX=-0O?WL]9V0]+ !F) M\.1V4SBI/ FFWUG\1!*]U=65O!;W5S;M/6N,JS +)DH2,,!D=/6@#*5N?%NK MW&M7NEZ%H$=_-IR1F]>:]$")(Z[A&AVMN;'2@#(]E<_$V%=)\/7UEI%Q=-K-.MP[]MOY@22*9<@JRM'N [>6 M$:,[=K97C. 0>M+/B=I&]VNG:A;Z;H]I?V4;- M+DC>]N$F+M=G:Q7"GA3Q@ =&O'WBD^O%&M7NC1WMOI]_7R%4L=W?'M05VVN>+X-,T'3-2LK?[>^J3P064(DV>;9>02T?[/)"^W\!S&TYP>,UG>!M*O7\:? V%>*7T_P:TRVLA.?,:<.MYBS!K$2/:(H]+U_6I7PYH-YK%[N^SVL>]@@RS'H%'N20!];P+?QA]]MJFF6.MOB#P\FFQ:HYBM98[T3;9=I81R#:NTD],C(JU\0M&N]?\":H]@@>]94DA0G M&]HW5POX[VCP+#Y:,,!'E@-S%F_^7 M(P,T <]X4CU+6OC#XBO=5T.WFN+,&6V0,]^6&G@QM_JQMP^<9/W:2)E24+&P.TD8,!ZX],XC!+=LFB@Q:C!+HOVP_VHFG!S*T>P]HZ99B]\]Y\V.>(AL%7V@CE2#D? G6,_Q,U2/PM:^*.MW\!+%=!=(WGE-Z/.0,0"RQ[?F4$XR2"1S@"L/3]. ^R>*-=?3_ Y]EEIVIZ$\ M-D7MY6+NN\G?G)C8]E;!/',4 =HWB47GBW5?#@\UKY$UG%% <02>9N%S"_\8&!C#@:>M+X<\1_\)%) MJK16GE6EE>O9Q3F3=]H*8#L!C@!N!R[\A(RXRB#Y6+,0,]A[UR?@[Q0-+TGQ=J;V$]W5QXF MD@@L"P$C3N(U$9/08.)+N]TO4KBPUI,::VN++T>X >-.M-C1ML!(/<9XQ7.Q^`]6U/PUKMU?:%?HR^*_[4-@ R2S6^U P0@C+;6,E3R5( M:!H ]>3QY/I4&KIX@TC[`>Z? 9B]6*WN!,EQ$25&URJX(88((XR#T]U'KFKS6> MIPZ]X,%K$EB]PK0W2G12K@[HRX5=K?@>,D'BN>TNRT-(]8U#1_!FK7,:6/D/ M]O>96NU9LO$DTQ-M-)OGOXKJ- I+46SF5)'))3&0,$=N]>B_$C1IM8\1B&UENS9WL%V]M"Q62:-`M'^=5((.[:3C!SD<4 .MO&MK_ HO+R[\.?8M-OT@:WF6\$DB*9$93(FT;0P]"<$@&K\7 MAO2-*

*ZB>PD58O+9-Q5L8?)7@+DX.> #0![-G"9YX'89KACXZUBU M6SU#4_"TECHUU=);+++<_P"D1;VV(\D)4;03CC<2,UV&H?:O[*NOL./MGD/Y M&[IYFT[<_CBO#KK2_M?
A#3YH/#GB&Z\0VLUM<:I/Q/\/_!+J&BW96T6Y^WPV M,37)MWEB4 849(SD9QV^E &U:ZMIW_"U[NSFTA(-4CT1;B:_^T%AY>]=C84VC/!SGC%
'87GC+4#XMU#PWI.A"]N[6"*<2R70BB*N#G<=I M(P< YR>F#6AX1\3-XFLKUKBQ:QO;"[>SNK(KA[:=;1["SCBG>,A)"H;(#="1QG%9VBWEQX1LO'FM7VF7SPIK$MRD:
M0D-+%MC&],X!4 M6-GSX49YV\Y SBO1P+>"?$LNG_"F73AHNJ7-U*;M+/[+:/+'.6D<#+J" M%PQ(.[' SS0!J^*-4M]:\;_"W4[-F-M>27$T>>#M:-" 1ZUNW_CR]MSJE]::
M";K0])F:&\O/M063*?ZUHX]IW!.G7>N6&K^&-6U%K)<""ZBE;: /0=4\0:TNIK9Z#X>_M!/LZW#W=Q<&W@()X1&V-N;C/H,CFLZ/
MQ^]_HFBW.EZ29M1U::6".TGN!$L3Q;O,W/@]-AQ@'/%8.JV42>-+ZVUW1]:O M].2UMX]%MK-9G@X4B0$H0H?=CYG(XQS6=H=I;VG@6WT+Q-X2U.:&UU&X\]H+
M>5C:L7=HY(BHW.I!QO0\<9ZT =O<>,-0M=-M5G\/RQZW=WC6<%@TXV.P4L9! M+C_5A03NVY[8K0\.^()]6N=0T_4+ 6&IZ>Z">%)O-0JXRCH^!D'!Z@$$&O-Y
M=$OKS2=-O]1L]8PPS&1;[[$\04.0I$AVR9./O%:[7P-8:3#-J=[I M.AZAI\4K1QBXOWF\RY"@G(24EE4%B!G&HW4-JMW M/YMX+
<*C,RJ%^5MS$JWH!QSS45UXNU&2[L=.TC07N-3GLA?3V]Y/]G%K&3@* MYVM\Y;(_A)S69XXBTFXUA!JNAZV)XH ;'5M'CE:4,2HZ3K'C33-5O?
M.C16\\EAYQDAN$9CB18"#\ROUY&X'IF@#L/\ A/&N MM,TLZ;I3S:OJ,\MNMA+,(Q"\)(FWO@X52.H!SD8'-((VTV&_U/P]J MSJ+Q0K3W%K+3];\-OIWVF%I8)X+C[1&-
N,I(0HV-@\=0><&N,^%>J MW6D_!VTN+/3+G4[I[V6**WAXRS2D99L'8HZECP*['2?%MUKNL06UGH.HV]FL M+/>7%_;O;^4_&V-0P^=LYSC@ =:\WT+3-A^)
[Z[\0W&@:UI*:?J,=LMY'Y-SY\%S]F2Y,%[/+>A5APV#M^7+MM^8C '(&>:S/#-G#I_MQ0CO]/\ #VIV.CWNEM:PRS02DM*)%8M(&R8P1P-^,[?<5H_!C3;[2O!,\&H6
M5Q9S'4)W$=Q$T;%3C!P0#CWH KV6N*+3QY)X>T)(+^SO94N)#>$>>X5LR\J= MI'7:/SKC=#-CHOP0NM:UGPM#>V]RD+S2?V@WF7Q,Q +_ "Y3:2#U.:Z_PQI6
MHVY^)7G6%U']LO9VMM\+#SP4;!3(^8'VK%U70]6D_9GM])32[UM2$4(-FMNY MF!$X)^3&[ISTZ4 >@:KXHO;?6+?0]"TA-0U V@NY5EN?(CABSM7+;6)8D$ 8
M[9IA\6ZG/HEASF)C2W9<[FDDVD!..& ^;(Q67?2W'A?Q\V MN7&G7]UIM_I<5LTEG;-.T,T;,0&502 0W7'45G>(;W5]77PY>:YH^K6NA2S7 M)O;*R$KR@8'V?SEC^< \DJ. 2 : -
K_A--5?2_$43:)%#KFBQJ\ML;O=$R,I M9763;SP&X*CD8[US$?B>\N?@5-J_BW1H]2M!! V/MA5KS,H&6VJ/+P=IXSFG
M>'M+FMM9\96MIH&H:?;:QIL9TY9HG(;:DBD.YR$8E@=K'."*RY4O]1_9WNO# ML.B:PNJV=O!%);R6$BL[>>I.SCY\ $G&<#K0!Z'?>*;BWOM-T30](6]U&>R%
MV8I;GR8K> 84%GVL3D\ =C5"[^)*V'A75-5O-)DBOM)O([2]L?.#;2[(RN M!\RD.&' STXJO.+GPUXTL/$%QI]]/IUSHL=A,UK;O,]O*C[QN106VD,1D#@C
MFN>UO1]6U;PKXMU=-)O4DUC5+.2VLV@;SO)B:)=[(.5SM8X/(YH [+_ (3/ M5K+7M*LM9\.BQL]5E,-M.MX)723:6"R(% 4D#LS8K7\8WFH6'A/4KG3(%EN4 MMY"-TWE>6-
IRX.#DCJ!W]161XYLKN[UCP>]M:S3);ZRDLS1QEA&GEN-S8Z#D M&&-I)9+*941!EF)0@ =30!Y-X/UIO ?PC?Q3)X=B9I4@9Y MUOB9+TL[#
<^5.PC=TYSGM7='QO>6FC7^OZIH3V6BPP"6UE-P'GN-Q 0&(#Y" MV1@$]^<5QFNZ)JTW[-EGI46EWKZBL-N#:+;N9@1*"?DQG@<]*[CQOHM[K/PZ MN+&PBWWJ)!-
%">-[1NC[.>YVX^IH 2U\7:M;ZSIMAXAT!--35"R6LT-X)PL@ M7=Y<@VKM) .,9&1BLMOB-JUQINLZCIOA<7%KHUS<0W;R7PCW"(G)C&P[CM&X MC@#( )/1+Z_F\;>
(/#,5EI.J6L&G7OV^\FO;1X!$51E6,%@-S$M_#D8&:BT/ M3-0A^'WC>VDL;E+BYO=3:")H6#2AP=I48RP/;'6@"XWQOCTC5)/#S1^']4 MN(H(;MKH>%)_P!K..
<=J['5;FZL]+N+FRM4NKB--R0O+Y8;U^;! MQQGM7GVKZ7J$OPK\'6<=A=/=6\VF&:%86+QA-N[(77B#7O$/[.VIW^L0H1)&&CO!/EIC]JP04"C;C&!R'/LFEZK :]"^(-
C=WH*?9+6>?R/$-I-+Y49;RXUW9=L= M%&>2>* &ZAXZOK=]6N['03>:-I$K17MU]J"290 R>7'M.X(#SDC)! Z5V<,T M=Q!'-
$P>.10Z,.A!&0:\>G\/Z7IVH^(+76/#.N:E>W=_-<6?V-[@074O6=O':65O;0Q^7%#&L:)N+;0!@#)ZXH \<\)_$-=#\/ZG; MW$\NIZY=Z]U+3WGU37M3EOM8N^9%1V%
MO;KVCB3. !_>/)KC/ G@*QU+PQXEM/$&B/#->ZM<$2S0&.;R\@HZ,1G))!' M'7WKHO"5]XBTC4W\+>(K>ZO5B7=8ZU'"S1SQ]EE8 A)![]?K@D SK;XE:SJ'
MA23Q+8>$_,TZV65KDR7X1L1L0WEC8=X &ZTNQ\/Z8-1O M=0LAJ 6:?R(X;L'PQI>H6_P%O-.FL+J.^:SU!1;/"PE)9Y M2HVD9RM)X27QBNC7IUK^W3JAL/(;
[0(3FW\O;C/^JP<4 0_$#Q M$?$&G:8T=L88++QC!9))YF[S]@8,P&!@;B1WZ5VVJ>+=335M1LM#T$:FNEHK M7LCW0APS+N$<8VGN>%]3M?
ASX'L(K&YN;R+6+6[O1%$SLC-O M>1FP. &<@DU8U?1--T[QEX@NM;T/6[]+]X[BQETTW!5R(PC1-Y3 *VY<@MV/ M7B@#H/"%SJ%S96_AK2$U*2YTY-
2/GW8MPL3DA0/E;+$@\< 8Y-=3IMV]_IE MM=R6LUI)-&':WG&'C)'*GW%>_\ M+R!Y_F8WY[;L?Q8QGWS0!RW@.]N M[GX@>/X)
[J:6&"\@6&.20LL8*OD*#T_"NYU*].G:9E>7:%J=SX4^('C:>]\/:_/!J%W$]O+9Z;+,CA5;)W 8[BMS7_$VI>(M/!NMQ>'M)U^RU*. -&US8O;NP+#<(RW5]N[&.<)"C)
MNV]MK'IT%%]9T/PWKB6%G=,MY=7%O<-*Q>)E7Y'RY /WFQC)')Y MQIV.@ZBGQ0DTR2PG_L&WOI];2X:,^2\DL2H(PW3(=Y6Q0!UTOB^(W7AB"TMO
MM!UX&6,^9M\J)8_,9SP<]5&..M=+7EWP\T75(?$\RZE97$%MH%J^F6$DT959 MU:=V\Q">H\M8ER*]1H **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH *Q_$?AZW\2V$%I<32Q)#=170,>,EHVW <]C6Q10 4444 %8^K M^'K?6-
4T>_FFE1]+N&N(E3&')4K@Y[8/:MBB@ HHHH **** *VH6TUY836]O M>2VB@ HHHH **** "BBB@#G[WPI%J?B2VU74-0O+B"TD$UKI[%1!%*!@/ M@+EB.2,DX).*Z"BB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH *@O+. MWU"TDM;J(2P2C#H>C#T/M4]% !6/X7\/6_A;0(-(M9I9HHGD[M5L44 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 5A>+_$L?A+PY/K$EK)=+$\:>5&P4L7<*.3QU-;M<%\9/
M^2;W?_7S:_\ H]*)KGQYJ6D1&ZU[P;JMC8)S)=12Q7*Q#NS*C%@H[G!KKHM M0LY]/COX[F)K.1!(D^\;"I&0<^E)J=S:6FEW=Q?LBV<<+-.9/N[.<_A7AV@
M0:C+X=^'NE3Z*FK0-;7MX+"YG$:28<>46W AMJ29 (]Y[4 >\>=$8UD\U/+; M&UMPP<],&FQW,$LKQ1SQO)'J]%<$K]1VKQ7Q-I&I:7\/M4MKRR31[*;6[66R
MMX+D2"U5F3>%8 !1N#,!@8S70>*M TGPKX@\%W^@V$%A=R:O'92FW0*9H9%; M?OQ]_H#DY- 'I+W5O'.DEQLS_=C9P&;Z#O4C21HZHSJ&;[JD\GZ5XEXBM[
M+5O#WB[6=.*074/F7+'6M0O%6=)(QC="-C,%5E^4;ESC%3^-;?^W/$/PLAN MY9"+R.47#*Q5G5HHMXR.1N!(/U- 'IVL>*M(T2RBN[J[1HY;A+9/*8,2[,% MZ]LY/H*U?
M,&W=Y\>W:6SO&,#J?I7D_Q3*^']+\/^'HK'1K&W0Z[;1D) HR MKYW#IT.U&=)-A;KID>F73?8TC"PL ZD*4'!&X[L=,@4 M>BF^M!;"Y-U ("<"7S!M/X]*E>6..(RO(JQ@9+L<
#US7EOA?P?H%SXY\:Z= M<:7;3:=:7$!MK.2,-# 980TC(G122!R.1CC%^#OA]I?\ 9ZZQ;R7% M^7LIYQ&DWD.XC5BP((4<[2,':/2@#W47$+0B831F(\APPVG\:1;JW>=H$$GB:
M9!EHPX++]1UKQ?Q1I.J:5\-?&8GTJ'1[["XN+.:SLX+A95A8RQB3;M "@D*V, M8R36]XM\.:1X;U?P7>Z18PVMXVN0VTES&N))D=WB1NKDXY)SWH [BS\3:7?
MZ_J&BP3AKNQ6)IAD;?W@)4 YY.!S]16O7E/@S0='7XQ>."NEV0-D]D]J1 O[MAFB8L4X^4D\G'6O5J "O/M(^(NL:YI,>K:?X'U"XT^0L%ECO(-QVL5.$+]0 M:]!K@?@O_P
DKTG_'[C_P!'R4 =+X;\3Z=XHL)+FP,J/#(8;BWG39+!(.J. MO8UJ175O/(\<,\4CQG#JC@E?J!TKQ;Q%$O]??%+4]&&E:.%;>SM9)XCQYWW)
M""/XE5B#Z&NC\1>'M'\)WO@V\T"PM[*Y_M>"Q:2W0*T\$BL'#D??X ;)SR,T M >DNZ1H7=E51U+' %,%U;M<-;K/$9U&3&'&X#Z=:X[XO?\DJU_ ZXI_Z,6L M+Q=XW=$FGB
MC:0X17< L?;/6L[6O$FFZ!+I\5]-M>_NDM857!.YLX)YX7@Y-<7X=\/Z1XMU M3QC>>(+"WOKA=6EL$-P@8PP1HFP)G[GWBV1CDYKB9;:WUOPU\+KO5+:&\N)M
M26SEFGC#M- KNJJQ/52!G!]: /?A(AC\P.NS&=V>,>N:RM%\2Z9K_P!N^P3[MOL=U):R;L#+IC<1SRO/6KRZ?9IIW]G):0+9"+R?LXC CV8QMV],8XQ7E/PPT M?
3(?"_BR]BT^U2ZCU&^MTF6)0ZQ!5P@.,A?;I0!ZPU[:)LW74*^9G9F0#=CK MCUJ7>GE^9N79C.[/&/7->1?![P=H>I_#C3M2U*PBO+N99HUEG&XQ1^8Z[$S] MT?
>/'=C59;R_P"$$D^'1F;^UEU,:&'_(C:G]X)S>9&(O,WK MY>,[L\8]&VU&69[5[R*,+*(FN%1AN'. I M/TQ0![W%%=6]P[I#/%(T9PX1P2I]\=*D=UC0L[!5'4DX KS?Q!X?
TCPGK/@VZ MT#3[>QN&U1+&0VZ!#- \;[@^/OXV@Y.>>:W?B=_R3+Q%_P!>3T =.+FW:981 M/$967>J!QN*^H'I1'<03/(D4T;O&<.JL"5/OZ5Y5IVBV6@?!=O$EC;*==;0? M-
^WL,S+NA'1NH"C ' "BI?#WAS4[76/#EYIWA.TT:&V4I=W<-\CM=0M&1\X M"@N=VULDGD4 >H)<023/"DT;2I]Y P++]1VH-U;K<"W:>(3L,B,N-Q'TZUY7
MX=TB'PKK&BV>N^'(XKX7#QVOB&RD!%[(RL<3='89X;<,CBL^PT+2]3^"-_X MFO;:%]=FM[F_?464>>DZ,Y7:_P!Y=I4 'M0!Z#>>+'M/B+I_A?[*ABNK%[M
MK@O@KM)&,8]NN:Z971T#JRE",A@>,5Y1'-)J'QA\(SW:@RW'AMGF4CJ6R6&/ MQ-41J%UH'@77O UNY_M*'4AI6G GDPW1W1MGV0R?390![")W;11I))<1(CG" M,S@!CZ
]ZFKQYM$)\8ZAHT?A6UU^RTC3;2SM8KJY2-8$96+,%93EF(Y8<_+U MKT'P19:GIO@[3K+6!B]@1HV'F^9A [!!N[_)MYH WE='W;'5MIVG!S@^E-$-$\ M3*C"5"'.%
(8?,?:N(^&Y F\:DG&/$MT3_P!\QUY_I=K%J'PW^&EK*S>3-K&/BOI1T+3]>R6YTB[\Z&VC$:2E"I7*KP3GOUIG@WPMX?U'P M-
H/B"^9(-6D=+Z355=4G>9GR5:0CD$G;M/&.* /2VN($G6!IHUF<96,L S#V M%..:)&*M(BL%W$%@#CU^E>)KI.K>)+'Q'<0>%K:[U2;4[E8-8DOD2:V>*0K&
M%!7\1:3'KGQR\/V.K)NBDDT(FZ@5L++AW.PXZKN ..^,=*/1 M]1\5:1IEQ@ID$UTC-J4_D0&-@PS@DDG/"_+C/K6I-=VUO&LDUQ%QGS&&C_=9W !^A M-
>4^.O"V@6WC'P!9PZ+8);27DL+Q"W7:R8W;2,-+BPT M_P (VVMSZ98PV\B7TZ16EHC99%C0HWS$#D@< 9H [G6[O4+2P272[>VN)S* MJE;B?
REV'J0V#S[=ZO23PQ!C)+&@1=S;F P/4^U>!ZG-)+\!-+60\0ZWY**) M-X1%G<*H;N , 'T KM[S1;#6_CA8;HV;SG +*>&QDXSZ MY]* .\O=6L;#2)]4GN(_L<,32M(K
@JH)./7H:S9O$$U]X9MM7\/PVUTURL4 MB1W4XA 1P#\QYPP!Z5YE=:580>'?BH4=G +"Q%;7Q##:6UM!"EU=)& MMNKHS,55E/+'/S#!^04T^%=?CTKP[=:KH5GXB?
3[*6UGTRYN$8J"XV2HS HS M;% .<'T-'K .1D=*BDNK>*9(9)XDED^XC. S?0=ZQ?!4^FS^$;!M(BN(;)0 M\:07))DA*NRM&V2?NL"O7H.*XC0_#VC^)O#GBO5=8GF>7O7?
C.W/./7%<-X MZ7^P_$'A_P 81_+':S_8-0([VTQ"AC[*^T_C7)^([FYN]'\>>,+>5H\M'HUC M,IP4MTE5)G4^A=GY_P!F@#V**ZM[AW2&>*1HSAU1P2I]\=*>LB."5=6"D@X.
M<'TKSCQ#X?TCPGJ_@VZT#3[>QN&U6.Q1(IHW>,X=58$J?0^E M?/VKQM+\!"_AZDY@M4#W$\<*DX#2.%%&?QI_F1[E7>NYAE1GDCVKS^+2[#Q+ M\5?
$4>N6<%]%IMG:1V<%S&)$02!V=@IXR2 ,]>,5RNG(=)-GJ$+-]C\/>+;C M38LG(BM)L1E<^BNZC\/:@#VH2(79 ZEUZJ#R*:)X2<"5,Y(QN'4=?RKQ_2-5 M72/%
<_C:Y:.50<%HW# 'TXJ6O.M(TRQT+XUWECI-I# M96=SH"7$MO;H$C,@G*AMHX!QQ7HM !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 5D^)/#MEXJT2;2=0:9;:5D8F%]K
JP88./4"M:B@#C#\, M](N70:KJ6MZM C!A;:AJ+RPDCH2G /XUM:WX9L=ZC)!=/M=9M=3GOM4OY;(,+..]NC*EOD8)48R3CC+$FNHHH X]OAOHL
MC7L4D^HMIUW))+)IN3]F#ODLP4#/4Y S@'D#@583P'I:R^'I9;B^GET"?\ M8WEF!.& &'XY "@#ITKJ** ,;Q/X8T_Q9I(T_43,J)*L\C*?7D_
MG45GX3L[74]/U*2[OKN]L8);>.:YF#LZR-N.[@9/] *WJ* ,RPT&STW6-5 MU2#S/M&IO&]QN;*Y1-B[1VXK)7P#H\7ARRT6%[R&.QG>XM;F*;;/#(S,Q*L!
M_ML,$8P:ZFB@#EI/ .DS^'M0T>YFOKE-1E2:[NH]T\K*5*Y;& !L48 Q6K MK&@V>N2:<]YYF=/O$O8=C8_>*"!GU'S'BM2B@#FSX*L%\72^)+L.M(<LLL(
[UQSQQU'\ZU-'TB#1;-[6WEGD1YGF)GDWMEV+$9].>!6A10 5 MPMI*]+L+,65KKGB.&R!.+:+4V2/DDD84#J2?SKNJ* ,>S*Z'8>'9- MM.B M33)49)
(.3O###%B>23ZDYK.TSP'IVG:A9WDE]J=^UB"+..^N?,2VR,948&3C MC+9(%=310!FZ_H=IXDT*ZT>_\S[+=*%D\MMK8!!X/U%,UCP_9:Y%I\=WYNVP MO(KV'8V/WD9RN?
4>U:M% '+ZGX$T_4=1N[V*^U/3WOE"WB6-SY:7.!@%A@\X MXR,'%/U?P+HVKZ-INF;9[*+3)$DLI+.7RW@91@%3S^N:Z6B@"O8VOV*RAMOM M$]QY2[?-G?=(_NQ[FN?
TSP)INCZAJ-Q97FHQP:@\LDUE]HS!OD&&8+C@_C74 M44 8V@:%8^#_ U%I6G+.]I:*[(K'?()\:3Z3;_LUW&8I/+;#8/H:OT4 9]EHUE9>'X-$6,RV, M-
L+4)+\VZ,+MPWKD=:Q]*\!Z;I=Y;SF\U*\2T1H[2WO+DR16RL-I"#']WY2>,W.I)IMQ,9YM+2Y(M9')W'*XR 3R5!]J["B@#&F\,:?-XJM/$;"47UK; M-:QA6PFPDD\8Z\U!=>#=
(N_&%KXGECE_M"VCV(^(S@, S+W8!V /;-=!10! MS^L^$+/6-2744OM1TZ]\GR'GL+CRFECSD*W!!P2<'J,GFM72]-M='TRWTZQC M\NVMT"1KDDX]R>2>^:MT4
R"6\L8+DI;W#\9++C/.!G!&>]:,WA M;3I_%UKXF;S1?VUJ;6,!L)L))Y&.OS&MJB@#!\3>$M/\4BQ:[FN[:XL9O.MK MFTE\N2-L8.#@CGZ52G\ Z?-?F\&I:Q#-+!'=F&
[*?;%084RD#);&1D$'FNK MHH XY_AGH+Z--HX>\73I+T7J6ZR@+"X);"<<+DGBMY-!LT\3R^(!YGVV2T6S M;YOD\L,6"KDUIT4 87_ B.E$Z]YB2R+KHQ>HS\$;-
F%QTXK)_X5II+^%_^ M$=N=0U:ZT\/&\:SW(8Q"/[JH=O"^U=G10!SVL^#[/5]2&HI?:CIUX8?(EFT^
MX\HRQ@DA6X(."3@]1GK4%QX#TMH[$6%UJ&E265O]ECEL+C8[19SM;((;GG)Y MR3SS7444 4='TBTT+2H-.L598(0<;V+,Q)+,S$\DDDDGU-8.H?#[2[^[OI5O M=4M(-0;?
>VEI=&.&X8C#%EQD%@,':1GO7644 8X\,Z:NLZ;J<<;12Z=;-:V\ M:'$:QMCC'MM&*EM]!L[;Q'>:;['YGVR[AC@DRWR[4SC]>36G10!Q_P 0KB>Y M/W7A^ST6T6\U&
[U2!H(BD1\B(GC?))T7;][UXXK3TSPKI]CX+M_#$\2W%DMK] MGF5O^6N1\['W))/U-;M%% '+Z7X%T_3M1M+Z6_P!=R4K9K?7?7F+;Y&"5&! MSCC)R<5&P_=*?[ZZCO-
3AM[^4SW=A#=%;>=S]XLN,_-W (![\5UE% '*2S 'T2 M_#S1)O#6D:"YNOL6E7"7-MB0;MZ[L;CCD?,:ZNBB@#G]9\(6>KZHFJ)>:AIV MH+%Y#7-A/Y;21YSM;
(((!R1QD>M'_"&:,/",OAE8I5L)0?,82$R,Q;<7+G)+ M;N<^M=!10!RVI?#_ $+5?"5AX:N$G&GV.SR=DFU_E4KR<2&W4JKSOO<\D\GOUJ_10 4444 %%%% !1110 444 M4
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444
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"BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "O-K M[Q3_ &+\9-135-5>WT6V\/"Y:.20^6K^[$' QR28A**TLFF2'^$@9)B/KV_]"U=-M#-\4_$KS6Y> MTGTVT0,R920?O,C/0\']: '^(-6F_P"$Q\#K8WK_
&*_FN#((G^2=/(+G'! M&<$5EV(U/XA:[K4KZU?Z9H6F7CV%O!ITODR7$B8WN\@&<9. !C_'!MM*U30/ MB9X8\.-;7$^CV-
UTLL<$D+CRG;L488&>H(]JV=+OV^'&NZY9:Q9WAT M74+Y]0L]0M[=YD0R8WQR! 2I!'''- $\K:IX"\5:);MK%]JF@ZQ; M+;3D$H5DQDJ<$8/2K/@+6+JV'B?

1]:O99Y]$OY#Y]PY9C;.-\;$GGIN_*J5U M=R?$3Q5H/]FV=VFA:1=B_GOKF!H5FE4$1I&' 9N223C%8WQ-L-5L?%4LFCVT M\@\3Z<-
*F:)"RQR"10'6<>]4[G7=7OO#GQ"\1P:E=1VT,C6FFJDI"Q>2N&D3TW,>OM6E\0 M[:Y*6WA[7]#LYIWTF.6P\F%"S&)X2J9 [*Z)^=%YX=FT3]GZYT=(9'NQIC-
M*BJ69I7^9_6>;3K>221SEG8QJ22>Y)KDOB+=2# MQCX.TV37;S2-/O#>?:I;:Z\C.R-63+'CKZ^M-\+_ !#T+3?"6C6%TFJ)<6UC M!#*HTNX.UUC4$9"8/(-4/'5]I>H>)?
FLWFGSWFB 7K3+)I\DN T:A=T>TD? M-CJ.V: -O2M%T9=5M7MO'^KWLR2!UMGUE)5EQSM*@?,..1Z5E3W=KJ_CC7--
M\0^*M0T::WF1-.LX+XVBO"44B0$8\QBQ;N<8QBKNF:_\/(M3MFT[01;WAD"1 M2QZ!)$59N/O>6-O7KFI-;\1^'YKR^TKQMX?9!#,1:/)8O=1W$1 VNCJAVMZK MU!
[F@#]_#MEJ.GZ-%:ZIJ(U&>-F"W17#21Y.S=V+;< GO7)W]QJOC#QYJ7AZ MTU6ZTK2-&BB-Y)9,$GN)I!N50^/E4+UQSG]+_P ,[.YL?
#$\JZY/8W5SH.N10F>>UA,K6DT2[1N5< MG:1W'>@#6L?"NMZ%KMG/IGB*]O-+8E;VSU:Q.#61IZZG\0]: MUFXDUK4-
;T+3KQ["VM].E\F2=TQOD>0#.,G@#'^.M9^.)/$&MV5IX;TVYN;' M>6OM0NK>2"*),'Y4W@%G)QQC'\QBZ3J#?#?6=;T_6;._L:^OI+^RU&WMWF1 M?,P6B<("5((XXYYH
G=]4\!^+-%M'UB]U30=8F-IMU"3S9K:?&4*R8RRM@C! MZ53T?3+OQ1XL\6B[\2Z]:QV6HB&"&SOC&BKL!QC![U9N+J3XA^+=!?3K.[CT M'1[G[=-?7,#0B>4 B-
(U8!C@DDG&/ZT] \#Z-KWB_P 976NZ*EPW]I@023HP MRFP?=Z9&: -'PY=WVD_$NZ\+IK=UK.F_V:+QFNW626TEWA=A< 9!!S@_P!< MSP1X?O?
$_A&+6+SQ=XEANI9;@$Q7^(TV2NH^4@\845H^ --7P7KVJ>$C8!(& M8WEA?)#CSX2>8Y' Y=#D#)R167\/_ASH&I^#;>YUK29FO))[CS%DGF0$>N;>RT#4_#FGI)+X>
MNA-'80@+YD!7:Z(.F['3Z>M+-\4=+DM&33-.UB\U8KB/3O[.F20/V#DKM4] M3GB@#F]7\6:CXD^'WA.\2ZN=+N[[78-/OC9RF-E^9TD /8'&1U[>E7_%VB3^ M$?
#%]KMCXVUV.ZLXS)"E]>+-%*PZ1E&7G=TX]:Q]6\&7.G_#OP?HFHV_VN>7 MQ#;S:BD:EE_>-(7!Q_" V":TO%GP^TCPVVG^*?#OA^WEETJ;S+FQ6/S/M$)X M8J#GYU^\I'H:
.PU3Q1_8OP_;Q'J$(BF2R29H#Q^]91B/_OH@5RW@6]U_0O$ MJ>'_ !1J$]Y-JM@FH6LD[9\N4#]]"/ID$#L!2^+X;CQ[XCT'0+&6ZMM+CB&K M75XL.,$<0I\PQNRL:AH*
(;UR!(H MV(#RF>.^* -SQKX:E&EZWKMOXD\06L\-I+<1P6]\4A5DC) "XZ9'//(;BXFMX[B2&6^+0NQ7)!7'(]LUT7B*<:I\.]6GMHY&%UI4 MSQH4(<[HB0-O7//2F?
#Z*2#X=^'HIHWCD2PA5D<8*G:."#TH YKP?J^HW?Q> M\:Z?'K?4OB1#<>(+S7=3T_29+B2+3K+39_(S M&C%=\C@;F8D'C.!BH_!5G(;6]AL;:XE?
3]0AM9)H9H78L%)0$JX).010!H6%QJO@_P >:=X=O-5NM4TC M6(I6LI;U@\\$T0W,A? W*5Z9YS^N'X.\4:OIWBB\&M7TMUHNJ:M=65K+,Q/V M2XCD8)'D]%=>!
[K6S:/<>./B#I.NP6-U;:%HD4Q@GNH6B:[FE4*=J-@[O<@ MM)8[VUT^"SFG*$1W#([X MD4]PRE6^I->IT %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%%
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444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 445PGQ N9]4U#1?!MC/+#-JL_G7@:G*TFJ:%
<-93.YRTD8YBD^C)CZX-/8JOP %8#C/I0!ZW17F^FWNIZ%K^O>#[W4KC4($ MTHZCI]U<-NF2/)1D=OXB&Z'K_2AX#\"Z7K?@'2-4GO-8BU&YMP[W4&ISJP;) MY W;1^5
'J]%>/ZAKFKI\/?'FAZC?/<:CH($:7R_(\L3@-&S8_BQD$BH["/X M4OIUJUSXD(N&A0R@ZW< [L#/'F>M 'LE%>4^.M/N9[CP/I?AG4YK7>;A[.83 MLP\DDLI*C.<\$U-XK\5-
KWP4U/4X/,L[^)HH+J%6*O;SK,BNA[C^H(MH]0HKS7Q+I<&O?&'3-+OI+HV1T:28Q0W,D(+B4 'Y&!Z$TW7;&?X<7&FZQI
M&I7\FDRWD5K?:==W+3H$D.T21ER65@<=^: /3**X;PW<32?%GQQ \TC1116' MEQEB53,39P.V:/$]Q-'\5O D*32+%*NH>8BL0KXB7&1WQ0!W-%>(Z1K%_HOQ
M8U74KB[G?2+G67TF>-Y"4A9E5H6 Z#Y@RD^]='\7M3O)=,C\.Z9/)#!"_41]-MV9V.2Q,8Y)KA/BM MX1TS1? NM:]I\FHPZBC)(L@U"<@%Y5#84OMZ,>,<4
>N45QD7AO0_!>F7?B. MVCO6EL[*29A+?S2JP";B-KL1V]*R/#/@J#Q7X?L]?\675]J&H:CMT6\EAB MME<;E2-$8 8!'7/.: /2J*X#PO/?>'O'U_X-N+^XOK!K%=1T^2Z??
+$F_8T9 M8\L >1GH*Z37O"FE^)'@?41=$P A/(NY8>N,YV,,].] &W17CG@3P9I.MWGB MJ._DU*5;#6Y[2W U*==D2XPO#\]>IYK0O_$6G>%OC4(]4U46>FCPZB1B>5MA M?
SN.O5MH//7B@#U.BO(_B!X]T'5['1+30M?AGNCK-J62VE(8IN(.<=N13/%L MN@/\7Y+;Q1JLEGIPT6-XE^W26ZF7S6'\##)QF@#U^BN!\(6O@)M<\SPWJYO+ M^*)F,8U..?"<
DJSD=QSCO7?4 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %% M%% !7F.E^$;SQ5XIUOQ/J]QK.D.TOV+3X[:=K:06J=SQG#-\V*].HH \V@\+ MWO@[XB:=JFFR:KJ=CJL;6FIO275KJXC>VL=R.CO\
*0Q(ZXKU6B@#SW2=%UG4M4U[Q9K-B;*ZN]/-A86& M\/)% ,M\Y'&YF.<#I6=X+\3:AX>\#Z7H\O@WQ+-?VL'EE5LPL9;)_C9A@<]: M]3HH \IO/"FM_P#"NO&5Y?VWF>(-?
S,]I;?O/*4 +'$"/O$#N*T].\5V]KIE MI;R^!?$ADBA1&(TE2"0 #_%7H=% '"ZBMUK7BGP+JMOI=];VT,MVTZ3P[&MP M865=XYVY/3ZBN;^*?
A;6(DO[OP[8S7EOKBQPZC:0*6*RQNK). /92K?4&O7J M* /.O$DMYI'Q7T[6UT75+^R72)+9FL+8RE7,F0#R.PINIC6/B'J.F67]AWVD MZ#:7:7=W-J*K'+
<%#E8TC!)P3U)Q_CZ/10!Y]>IJ/A'XAZIKZZ1?:GI6L6\" M2FPC\V6WEB!49CSDJ0>HSS19IJ7B_P"(6E:^^D7NF:3HT$ZPF_C\J:XEE 4X MCSD*
.I[UZ#10!YC9^#KC6K3X@Z;?6TMNNHZBTMG-(I4$A%*2*>X# =/2JVA MZ/X@U7PKXJU[7[":/7;_$Q]/@MF7YU2.$CY1_MR%FQ]*]7HH P?!-K/9>!= M
M;J%X;B'3X(Y(W&&1@@!!'8@UD?%K3KW5OACK%CI]K+=74HBV0PJ69L2H3@ M#V!-=K10!1O=.CU30KC3;C(BNK9H),=0&7:?YUPOAW7]9\':+;^'M>\-ZQ=R
MV"""""]TNU^T17$2\(>#E#C (/I7I%% '#^%],U35/&5_XRU>Q?3O-M%L+"RE M8&5(V]FDQD!F;MVKN*** .&^'>FWVG7OC!KRTF@6YU^XG@,B%?,C.,,OJ#Z
MTG]DW4GQOEU*2QD;3SX?$ N&CS'YGGYVYZ9QSBNZHH X/XFZ-<7^D:,FFZ>T MTL6LVLL@@BR5C4GF44 ,XQ]<5U=%% !1110 M 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110
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%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%%
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%%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1129&<9&?2@!:*0$$D C(ZTN1G&>?
2@ HIAF MB601M(@D;HI89/X4XD+U('UH 6BD+*OWF ^IH!!&08G]]?SH =132ZCJP'U-*"",@@ MCVH 6BD) &2<"EH **:'0G 89],TZ@ HI P(R""*4$$9!R* "B@$'H>E1M/$
MD@C:5%=NBE@"?PH DHHHH **0$$<$'Z49&<9&?2@!:*,@$#/6FET!P6&?3- M#J*** "BF>=%YOE>:GF==FX9_*GT %%,2:*1V1)49U^\H8$CZTXD#&2!F@!: M*"0!DG
I"RKU8#ZF@!:*:'4G 8$^QI0020"#CK0 M%-#H3@,"?3-.Z4 %%-\ MQ/[Z_G2[EP#N&#T.: %HH) &3TH=1U8#\: '44WS$_OK^=+D9QD9]* %HH) M &2<"CK0 44@(.<$'%+0
44FY<9W#'KFD\Q/[Z_G0 ZBD#*>C _C2DX&3TH M** EH **0D M@$@$]*4D 9)P* "BF1S13*6BD1P."58&G @YP0<4 +12$@8R0,TM !1110 4 M444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %>4V7_)S&H_]@,?^ MA1UZM7GMKX=U:/X[7OB!K-AI4FE"W6XWK@R93Y<9SV/:@#E;6>[\->-_%'B^ M%I)-/BU?['JT YQ
8XRLP'JC$D^S&NR>5)OC7821.KQOX-3M!]EU+4FDC5R&$T1B13P#T.",&N;\)^$?$&@_$1TF0R:'8Z9-
M::;?,X8A'E1TC89R2GS#/0@"@#!LK;P=;V=QI7C^PEL/$%X5NI+H1ZM;*+B1@S2@1O\Q(X)/7(K>EUCQ8 M^C3Z-J_@J34[YT:$SPS0BSN,Y <[FRH/<$9K$\8^!M
M/U*V2YM)1J&^*3[K8B0C/X@& MJWC+PQ8^ =#D\5^$T?3;G3W22>VBE;R;N(L%9'0DCH<@CGC\M;QO9ZPOC3PC MKFF:-/J<.FB\^T1PR1HP\R-%7][[
>OY55UJT\3_$"*+1KS0FT+0FE22^EN+F M.2:=%8-Y:*A.W) R2?\ @'/>+)/"DWQB$GBJ 36+Z!$T*M!)+AS,V#A 2., MUTW@V#X<2Z[O\+V$<>HQ1,X<6DT1"
<*>74#^(<4S5X-=TCXJ/KUAX=N=4L9- M&2RS;S1)M<2ENCL.V/SK>TOQ)K=]J4-M=^#M1L('SNN9;B!E3)Y"N3R1C@= MZ /+O"D/PVD76SXJ;2!J7]L7?_'W(%?
9OX[].M=9\-/LX\2>(E\/-.WA(>3] MC+%C%YV#YGDEN=O3/;/2M3P)X8DL=&UBVUK38@UUJEU*JRA7WQ.W!XSP1VJ?
MP1INK^&Y;_P[=0R2Z/:OOTJ]+@YA;GR6&N;NWRP.^)MNUN"<9P>#S0!QNN6_@U?C!?P^*_L" M6<>D6ZVRWC[5#!B,#GTJ72D\.Q_$G0U^'CJ;5L^3?_#NW=,<^
MM=;;:!='XKZI]]S9*VG3:9##%,^U@9%*?$FC>!E+&VFSJ&J;#@BWC/RJ?]Y\?E M5OX97]P-$NO#FH2%M1\/SFQD)ZO$.8G^A3'_ 'S67HGP_3Q!J>L>(O%]C!+R2,PVR
*BGRG).,GK_.K%IX,D\(_$&PU+PY9SOI5_]MJB/"YNGO[I3,Q8/@2L!R""*Z#P? M)=:%XWUGP<]Y/=Z?!;17U@UPY>2&-B5:,L>2 1QGH*R_!UQXJ\)Z)-I;>";^
M[D^USRI*EW;HC!W+#J^1U]*Z/PAX?U2#5]5\2^(?)35M2"1K;0-N2UA3[J!O MXCSDGIGI0!Q/PD/_!;;QC_V$+S_-%+5CX67D_A:TT/1KV5GTK7+)+O3I7/
M^JN"@,L)/N>'?!WQ$O\ M3V"WO_"12PP.?X&D$*!OPW9_"N@E^'?@+1=&5_$45G+))A9]2U*XQ)-*1R?, M9@03@G -9OA[P7K.N> O%.E>*+8:??
ZMJ+W(9&5P'V1%9!M/3>F<=<5I#6?$ MW]FQZ9X@\!2:M=Q8'G6\T#VT[8#_.04S[CC- &_X*CTZVT'['IGB'^V[:WE M94G-PDS1J>5C++UP#WY_2H?
B#K\V@>$KB2RRVIWC+96"#JT\AVKCZ M/#M]H=MJUSJ%M:V.<]C0!F^"]-_X5YXS_X1-I6>PU6S2ZM'8G!N M8U"S@>[!ZS/$UOJ<'Q7U;Q!H^^2]T?
3[69K53QTG3=0'Q%U;69[-X;2 MZTVUC1G92=ZERRD]1D>U &5K>J6FM>)_ASJ=A*);6ZN;B2-QW!MVZ^A'0CL M:RO#OA'P_P")?&OC>76=+@O)
(M25(VE!RH,8.!@T_P#X0O6=)^)FD'3K82^% MX[R;_4AU'V.22)U= "<[2Q5A@<9-6M-;Q'X9\5^*9H_"=]J-MJ-\L\$T%Q"H M*A O(9P>OM0!+IMLW@CXDZ?
H%A<3MH>LVLTD5I-*T@M9HL$["Q)"E3T]:T_B M9JM_8>'K*RTRX:UO-7U"N5^]#YA.6'O@$9]ZCT/1--#9_9?\ A!9QJNW;YIO(OLF[M^_NW;MO?;C/:H]:\+>))],\.ZM%>V]
[XIT1VD+.HBBNE<8DCX'RY& #CMSC/ M !)J?PJ\,G2Y!HVGKI6I1(6M;VT=DECD ^4ELY89ZYS7%:OFPZ?96TGF06=O$^,;DC"G\P*X; MX?
>'=6T;QCXYO=0LV@MM1OUEM'+J?-3=(6[T1O&_@^6\GO+&UTEKRP>XU+X,N/%?A/PY_9#>"+^ZF2XGD61;NW1&#R,PY+Y'!]*T[#PKK+Z;X
MKUG6%A;7M;M&A2U@?:T_"^L^*-!\+:5I,W@34Y9+.UC@9TNK?#%5 R,O5[7(-9\2V_A>Z_L2XLI; M378KBX@FEC9HXE5P7)5B".1P.: ,J]U^ZU3X3^+--U?":[I-E-;7RC^,
[#LE M'^RZ\C\:WH/!'AKQ#I.E7NK:/;W=R+&&/S) <[0HP.ON:R?BAX1U74;6;5?# M4(EU*:TDT^[MMP47-NX(')(&Y&(8>V1[5W6CP26VAZ?;S+LEBMHT=<]&"@$4 M
>4_"#P/X9U3P!IFJWVCV\]_YTI\]\[LK*P7OVP*NN?^,F(_^P'_ .S&NC^% M6BZCX>^'MCINJVQMKR.28O$6#8#2,1R"1T(J@WAW5C\=D\0"S;^RAI7V9D_+C.?TH
=X_/_"1ZYHG@:,DQ7K_;=2VG&+6(YVGTWO@9]JG^&=Y/;Z;? M^%;Z0O?>'[@VNYNLEN?FA?Z%>/\ @-9VE> 5\1Z[K?B+Q=97$=UK>&K.=]/NXWM-5C>Z:0J.#'+F1B3@C!
MQVZ#F@"'X4_\ACQ[_P!C#:[@F@N8%!0L<<,X//6NPAU'5M>T35X+KP[=Z7+]F9(5N)HG\XLK# M V,<8XZXZT 4O$6#$$9D8CD$$C MH13[?
1=13XR7>MM;$::^BK;+/N&#*)0VW&<].>F*_*_B3P)%;Z+97'A&WBL= M6T5VGL%3A7RKUQG@'1=0T>]\627]L85O=;GNK>T]T(Y@!,^WC<&!VXQCVKW
M2N&^'OA"'3?"%I#K.BVBZBLT[N98HW?!F=E.X9_A([T <=:ZGK=WX#\):!]N MO(#KFH2VXO'8B?["C,PY/(9D"@'T^M=I^GF"TTM;*Y4?NKVW=EGC?L MX?.2<||U<|<>&
[W7+&PN](EBBU?2KI;NS,OW'(X:-L= P./RJA-XI\8W-HUK M9^![FVU-EV^=4? M\M&CE*[OQ !/OFO=Z\G\4_#_ %&T^#]IX;TB)M2OXKJ.>8AE4RN7+NWS$#J> M/;%=-
_PE_B3_ *) JW_@7;?_!= '-_$S_DJ/PV_Z_)OYQ5?UNU_X3/XG-X; MU"27^P],L$NI[1'*"ZF=L*'QR5 &<>M.\;::!K&M>.? >J6=@[6UA<22WAWJ/
M(#>61GGG[IZ9Z5<\1Z+K>F^,H/%_AVTCOY&M?L=_I[2B-IHPVY71CQN!]>HH M G/PVT6RU2QU/P^IT2ZMI0TALQA+B/O&Z9P0?7J*S/$$3^ ?%1\6VJM_8>HL
ML6M0H,B)NB7('U.&^N>3TOKJWC'7[^S@LM$FT"Q299+N[OGB>1T'6..-2W)Z M;CC]ZV?&EA./$_\ PFE\ MC#2K3=#H=NXQD='N2/5L87T ^AKT.LCPK9SZ?
X/T2RNH_+N+>P@BE0D':ZQJ M"...H-:] !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
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4444 %%%% M &9-XDT*WF>&;6M.CEC8JZ/=(&4CJ"">#5JRU&RU*)I;&\M[J-3M9H)5< ^A M(/6O&O#FK>!+#6?&$7B>VL9;T^(;MD-QIQN&\O*X^8(V!D-QG^==7/XIT>S\
M/6H\"6UA'+J>J)I\3"S,,4.: /0Z*XW3M5US2/&EKX>UN^ MM]1AO[22XM;J.V\AU>,KO1E#$$88$'*P/ 7B'QGXWM3?/?6%C9V=\T,V+3> M]T%8$J/F 0;2!NY.2>.* /4:***
"BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M***
.5\$Z#?:$_B0WJHHO];N+V#8V[,3A=I/H>#Q4OC30KW6+'3[C3#%_:.E MWT=];I,Q5)2N0R$@'&58C..N*Z6B@#C=.TS6]8\:6WB'6K"'38=/M)+>UM5N M!,[/(1O=F PH ')
[TSX7^&=2*^&;JQU1(UGDOYIU$;[AL;&.?PKM:* "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBO-] U[Q[XGM[Z]T^3PY%!!?3VJ1 MW%O/N(C;&2P?'/TH](HKD= \6W.I2ZMI&L6J:7K>FQAY@C>;$T;

[9HSQE>`M.AY'0U)I?BG3;'P39:SJOB**_MI&*?VD+8PK*Q=@/D .WIM_#-`545@6WC; MPW>'4?(U:%DTU2UW(0PCC)!^0>A-3Z+XIT7Q!YXTR^$K0 -*CQM&Z@] M&*N <'!YQB@#8HKG+#QYX8U2^-G9:M%+.%=E 1P) OWMC$8?&/X2:S_"OQ'T MKQ3K&I.?!F-[.Y: E'_ 'R*H)* .SHKG+/QIX7O\ 4H["VU>* M2>60QQ'8XCE-_#>BW=U:.CJL5O<6[(\L;*Q8!ONX 'S$Y MZ#)H Z"BN:NOB!X7LH[9[C551;B!;A/W,A(C;H[@+|@/]V.E='(DL:R1NKH MX#*RG((/0@T .HKEOB#XBU#PQX8^WZ8EL]TUS# HN59D&]PN2%(/?UJMY/Q* M_P"?[PK_ . EQ_| '* .RHK/M]7M'U0Z/)IYXX)QW MJLWBS0DT^^OVU*(6EC,;>XF(.U9 0"@./F.2!A<|\4 ,-%9&F>)|%U>PN;VS MOXV@M< ;.&D!B,.!D|U< KQSR.E5|(\: ^'=>GE@TW4TFECC\XHT;H2G]=P&Y M?<9% &_166GB/2)/#!0+>H=*$1F^T[6QL'4XQGMZ5SNN_$S1M$\2:/I+L72 M^5Y)I@C_ +E!'O0@!3NW9 XZ=Z .VHKEF\0VMMXGU S^(4-I;Z:+M]. ^R'= "MF03,9!R1C^'!>ME;6]-M]".MRWD:Z9Y N/M':WRR,AO7D$4 :%%<]J/CGPWI M,T45]J:1/+$LP'ENVR-NC/@'8#ZMBN@1UD171@RL,A@<@CU!H 6BN"A\2>), % M>I7Z>%4TVTTFQG:V;_OT>5KB5?O>6BD?*#QDGGM[6-+\;5:QIWB:/PYXLM[-+ MBYA>>QOK'<(K@(,NA5LE7 YZD$4 =K17DVC__!*.K>,.=6\[75M-%L) D%JFG MN[?*{"69GQN7!&<8%-\)>/;WQ);^(-0N_$L5A'"ESY%NNG%EMHTOPM+R2.1W M7/- 'K=% <[*XGTO2O"NFZG]FM1SQ7$482[$)4W3%:A:7RO;60 M9KDM&R-" NX[D8!AQSTYJI9^/O"]_?VUC::Q#-<7$7G1JJ/@)M+99L87Y03\ MQ'% '245A:/XR\/Z_>FTTS4DGG"&0(8W3>@.'R%@ PY"*Y'-7]7UG3M!L&OM M4NX[:V5@N]\\L>@ ')\|!S0!>HK%TSQ;H>L6EY7)Y;^7EP"H+[=JD@C@D'F@#]:*Q=:\6:) MX>N(+;4[X17$X+1PI&\KLHZG:@)Q[XQ61X-\33>(M?\ $Z+=QW.GVEQ"MFT8 M& C1!CR.O)[T =C17*^+/%-YI5_INAZ)9Q7FN:D6,*3L5BAC4?-)(1S@>@Y- M9\] !\0=#:&ZO+;2M;LVD5;B#3H9(IXP3CHI!.4$A01N^Q'=;GV@!%VP*GU/Q/HFC26;.AJ4%0M5WMV<+-^BN:O\ Q+IU_P"#+56-+U^&SMD4 MC^T/(,H@8$ [HS@Y[8.#S4TOBK1M)LM/_M/6(?,N;7SHYF0KYZ@+E@ .,EEP MO7Y@:F@#?HK'T/Q3HOB0W TF]$[VQ"S1M&T;QYZ95P",^N*J>,/%#>&[.TCM M+,WVJZA.+;QM=VT.Y\)8|E Y)_| UT ='17"?<_Q)TNR?49!X?\U(1^9)=/MX MI8G*CDB.0L, .K@%1@'DCL: -FBL/1?&&@>(;I[;2]06>94\S88W0LF M<;EW ;ESW&1S5-_B+X31UC_MF)I&N6M0B1NS>8I 88"Y &X<[.>M '445@?\ M)MX<_MO^Q_[4C^V=Y&W8VWS?[F_&W=VVYSGBM^@ HHHH *****"BBB@ HHH MH *****."BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ M HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "MBBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ** M*** "O.?A;[%E;>'=6%S>6\)&LWA(DE5<#5.O)KT:N=D\_^$)KAYY?#.E22NQ M=W>U0EF)R2!_Z425!!Q6=M!9BTAMXH[8+L$* (%0+Z #C%47\-.&^C)H[Z3 M9MID9W):&%?+4Y)R%Z=230!R_P 2K06GP_M[>S\FUM+>\LPY:/=`%$LRGWNK#PY=11VEE9F%VC;!#$^8V<,,#_>-> I3P0 MW-O);SQ)++# (I1XW4,K+)H(/45GZ/X1$%+8Z9/?% &! MI6H>%W*#PN2_^=)H?Q7MI1O\ 37U+ M4/)13\Q8QG;@??I7I&G^%/#^E:E):I.GZ-8VMY)G=-% JL<[>0.,]\4]/#.AQ MZX=;32,- =4.'8M->)IY6TY+!8R-WG!X\@ M?!0P^?QJ73[6&?\ :0U>66-7>#1HWB+#.UB4&1[X)XFNYM?"/AVQU5M4M=$ ML(;XDMYZ0*&:!/4@XX) [D5>32M/CU635$LX%OY8Q%)H>.(J.B_W1D#(&*-5*>`)H M]C4CZ) WB6VUD;%DM[.2T5%C)5V1N6]!LX'^T: .2^.]"3P&],[1AM0M075 MMI7]X.0>QJ5?"FDJX;_A.?$!P"/\ A'I(M.M;?5XXI?MD7F?9IPD@Q.N5RWF'DDCD M@^E>J6>CZ;I\[3V=C;P3-$D)>., F-!A5SZ =!4;Z!H\D%]"^F6C17[;IM#$ MI6=O5AW/ Y\] /*_&.E7\6B^,KRZUZSU&_:QM(IRVL;0P[(EFW;G^=N2AD'T M%>@7]IX=N=1TR)#;SZG-.3MIQB7>1%&NNG%EMHTOPM+R2.1W M7/- 'K=% .3P=WKQQS46D>%)!'T&>.;2=(LK*6;B1X(0A8>F1V]NE 'EUM] M-G#^'S =]S&"VG20 ;ADR%F&W'K6AJ3K'\1?A'I-$]RK+,_V=66G_MF9G>UUAX[MG=U;3X<3(3Z!@T:CZ5|';Z-IEI??;;>PMXKKR5M_;2,!O+&,)G^Z,#CVIR:3 MIT>K2:JEC;KJ$D?E/=",>8R:QVVK2>*?'4<>MZ7I\)F1KE+V MR,I:W-NH5MWF+A,;AC'4&N=\)V:Z?X1T>S2]%|'#9Q(ER%WU%HVL!DXR,=Z M?5"V@ZY=17.JZ/97D\0PDD)*L0,YQD1G1GMTK6 "[%4 # [4 >(=AU?2+,]9!A&GA#,H] >H%6=+T? 3-$M? MLNEV%M909R8[>(("?4XZGWH X?X>_P#(^?$+_L(Q?^@&N;\,?\D,\;_]==2_M]!->OVNF6.EXDC0!I6' +'N:AAT/2K?3KC3H=.MH[*Y+F:! M8P$D+_>W#H<]Z ;O#SI#>_"R6[95MFT:6.%G.%$YBCP/]5# ?C5CQE/IMS= MV+Z!<6EM+#XDA74;I[T:#16T:/2K-=,8$-:"%?+,>>5Q@\\T <)=Z9=0 M+XUO+_7[" OVT.Q7%O:6IA\L!)2C/\[P-Y?7^V"ZOHO,CM61&;>]Y&7QPO M(ZULZ5X4\/Z%=2W.E:-96<\HP\D$*J2,YQD=![*K6JZ-INNV?V/5;&"\M]P; MRYD# ,,A&>A]Z /+H)+@>-_&<-WJT&I7">'0LDL-N(5R#)\NT,V2,]<|+=]9 MJM@^R]&D<;JO\ 9O9)@#^(NC$_7)S7I4?A3P_$ULT>BV"-;1-!"5@4>7&P M(91QT.YL_4^M6I-&TR71QI$EA;MIH01BU,8,>T=!MZ8&!0!Q6CRQO?&G61>. M]SRZ/:FT+G!:,%M^W_@76F_#B;SG\7>/); HUNVIH0T?W2VSYB/]V:[#5_#. MAZ^(1]VDVE[Y/^K,\08H[^GM5FQTG3M+:.5K"QM{4R[?,\F,)NVKM7./0 > MU `#>*+]+PY\5]!\0:BPBTNZL9=,:Y?A()2X=2Q[!NF'78UTVN^,=%T"SBGN+ MD7$D[K';VU]1)-.S$!%!YZULW=G;7]K):WEO%<6\@P\4R!U8>X/!K)TKP;X M:$ M/$*I

M2PS",V=V|L849!)ZD<4 =+17'V_P 3?#%T;1XKFZ-K=,D<=X,246X= MNB-(5VAN>F>,.^*OZOXTTC1M1;3Y1>7-VD8EEBLK22X,'HS[=HX|\T =#17 M.WGCGP[8Z5I^IS:BILM0S]FF1&8/A2Q' R#A3P><\=:BN/'FCV|K92M%]+S7 MD;2Q6D5C*\X13AF:,#*@'N<=: .GHKB/$'Q(L-+LM O+":.:^M]7NDC22*VD< M>6<[L;1]_C 3KUXX-7[;6+:Y\?+9I]!V)GTH7(TJ2WVHJ%P/-+$9#<[=!/X4 M =117*'XC>'!=>7Y|S]F$_V?[?\ 9)/LOFYV[?.V|>O&FS^=:,3@E' MVE3P2""#R"""'"/;N? U'5[W4?'UKX>TZX."VL8!?ZG*@!9P21'",CC=@L>^!P M1F@#Kj*XKPQ\0[/7I-<-Q!<6=OIL\H\Z>VDC01(J9+LPPKY8_)P0!TJ_I?CS M0]6O[:SA:\@DNU+6C75G)"ER ,DQLR@-QSZXH Z:BN5O/B'XIQUXJQ?>-M&L8:!\W=S)?6XNH(+2UDFE,. = MY502]\CDT =%7#;_P#$BPTQ/#\UC'/?6^K3]!+#;22#RL-G;M'+Y &SKUXX MJ!\XZ2P\9^);6_>^N((EM'L[2WLVED16AW2$JJf@,D9+=*<4 >A45S\WC70X M]"L=82Z>XMK\A;1;>%Y))V.?E5 -Q(PE '145F:\UEXBLGO+ 3FW60Q]\T+1[\ 'CIHNFZM)I M)L]2DBBM66-B9'D^X,8R#]>G..YJ?QG:Z-HWB{4XM3O=6?3K]5#]J0MM(<_M1 JOW 1RYZ>M 'J?5YO>>/C_ &AX-OVDNK2PO1<_:X'M75I66%2H5"NYOG8; M=O7/>NOT#Q/IOB/{4MD:A)[120]EQ;W,#0RQ$C(W*P!P1R#0!LT5S>OZE;V?B? MPY:RZS<64MW++*L=1 2}(520I8.W&\1Z=X<@@DGOE+W$GE0001-++,^X5%!)X&: --:BO/+#Q=_M:NN>,"NI7-OIMCID,J[H"LEHY67S&V,N[<-H.",P]:U:;QGHFD>%]%O+_6)K MF& ^C/D7DL!#SD*6)*J."0#QCD\"@#KJ*Y]X\H/->HTD-I'92/< M;%.&9HP-R@>IQUJ>X\9:%;Z!:ZU!L.MG=L$MO)B9Y)G.?D5 -Q;@Y&,C!SC% M &\17!Z_\3M-T_PA>:.S!\5Q/<6\RV!VTUK(C0R$CB5< H,'@G / ')KLM/OH M]2L(KR&.>,.0$A;B%HG&"1RC $=.XH M45S,?C[09=773UEN?GN3:)=&UD%N MTX./+$N-I;((Z]>*;]'C_0M.O+VS9KRXNK)!MS#.V^-=#LM+T[4! <27,>I8^Q1VL+RR3\9^5O$5^'UXX]UE^O$5^/(&7B M>**YEDL+6.5\B&6(QM"S+)Y@*D!@*_/#]5ND>R^)D;:V=5D;3+7;,M\T-M !@I^ M4D=P175:_J>F:O'X M-(N8)KC^U;:=(8F!>,&.-O,R!RN!P0?I73>+;"<&M> M$]0TW3;6QM[V:S-K;RM&$$:DYVY4$A?8"M>RT73K&;[5#I]!%>N@66XCA57? MURP&3^- 'F6@:WHECX-\? 07EU;0RKJ>I-+%(X5I Q8*0#RV<;1CN,52T.TU/ M3M;TB*X\0KH,TGABS2-YX(W#^66WQYDX!7?#[QA M"U^=0+ ^(I=C+(JJTR,;^M=+ M%V\['49HD&/%L+:C_:1? Q%9,9I%%13,A-N ^.MU0!M..'!@CFO;K[3;'5(!!J%E;W<(8,(IB)9%'?!!YIK-1KR-(VG6C.X16 M8PJ200*@C(J*70=`FLA92 MZ38R6H0ULA3<>K,<8S!T >0ZG>6FH:%\6[JQ=!MW:+:Z?=!UMH0UNA2%A&,QJ0 0OH, <#TH |<\8H3<_$=]A:&*YTB:=5& M"VTA& EFD787?@R" M?I5?5[ZWC5H>#UTNZANGM({RXN6@<. (X6B"KN(Z!F(Q]*[UT61&1U#(PPRL M,@CT-5;#2--TI773M.M+,2'+BWA6/IC;0-C;+#X@L_$6EW5M(;:38GVFT1%!&YD.&4C"Y(!SBN&\-.MO\)O"U[.0 MME:>*4FNG; [LP8K7N=CHVEZ9+++8:,9VDDO\ K'@@6,O]2!S4B:98 M163V4=C;):/G= L2B-L]FSP0W4 M#P7$4*X2S\/7*WDL+!E7>PV(2,._*QQZKV6E:=IML]M8V%K:P/DM%!"J*WU &*>=/LC8_83:6YL]NW|/Y8\O'IMQ MC% '%^(X8 |+A/ X>IY:[4DO-HQP,6_6/R%<_K6IR:1XA^(5Q"EMN>328?, MN8P\46\;/,93U"YS^_KU=[:"2,&:2"-I8<^4|("T>1@[3VR..*CDT^RE^T>9 M9V[_&E0L^Z)3YH P W'S#"'- 'F6FW'_%T9X)?$9UF4Z!-&)C'$B[_1C&O ME@ D]B.2 :Y35KNVN/V8+ "*&XBDDA,"RHC@E#YQX8=NG>O=(-&TNV%L(--L MXA:[OLXC@5?)W===F!\N> ^*C70-&2&>%=)L!%,X>9!,(!(PZ%ACD^YH Y-,NV MTKXOZA)[<5NMYI$(LY9F"[P21O,0$!9R5./3FN.F\'X>=:,>^,;5K= MARDH!179>Q)8'GOBO8[_ $O3]5A6'4;&VO(E.X)<0K(H/KA@:>,"S,$,!M((/ M)A96BC\L;8ROW2HZ CMCI0!R5_Q\9-%/H!ZXX%5-%TF#0]+CL+*/,=9|*V'B_XU:MIVIR7(M/[$B9HX92@<[\#=C] 3 MN Z9 SFNA*Z]?:%]Z>"O$\H.[5? ^)7J!&%OX1V/(HX(!]?<]N+2V6[:I6W MB%RR;&F"#>5]"W7'M27-E:?AB-U:PSF)\9EC#;&]1GH?>@#S?18T'@+XB$* M,OJ.K%N.O!'/X56\+W4&F>+O#ESJ4T<$- WX0MH;669@JEU8,Z GC."I^E>HK M9VJ131);0K',S-*@C $A;[Q8=R> ^>N176DZ;?6:6=W!|<6L> D$L*NBX&!A M2,# H \COX3J6G>.O$6EXEM{+5[? 4+*1#E?DMD3564|P0&&1UI?[1A@6/XE_M2:9]>D4R>MD4^S*?IN16_&O88[2VAM!:16\26P?8(50

*!\YK0,(B%|6N[_P .W?\ .:$$TNEW#W,SRJR^OH *****"B MBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ***M* "BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH M ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****(VMX'GCG>&-IHP1'(5!9 >N#U&<"I*** " MBBB@"%[2VDNH[[>)KB,%4E9 74'] >HJ;BB@!KHCXW]K8(89&<$=#3]** " MBBB@ HHHH ****"@C(P;** *EGI6G:?))))96%K;/**Z]?Q?X?L7>"]UNPBN(6CCF0SKE)'S MA3Z$X/'M7+?#F[M+CQ9XZ2&YAD9M5W*$<$D; ,CVR'"DT9M-NOC!XMBD-K-* M;.R4(VUB=HQ"Y].* .M;Q'HZ7RV3:C)VF^SA2W!EZ^7GIO_ -G.?;EU M;5[" P1X+64CH4N^T;!-Y\! 4'N1BO(-6U[3+OO8Y89X=/6V\3IR3:.@R M\.+GYI9RW>,5LL8:[/F$>4%(_BX'RC(KJ; MSQ9X>T^2YCN|9LHI+4#ST:89CSG ([$X/"7BO)-.O{(?"'X?![F%3'KEKN#. M!MVS,3^0.?H:[/3[K3C\93$##R3VNY=)MAN9UR/F M/Z7?65M\)O!&HOJ,$)T_5MRB5CY), ^8%9& .SY"2#@\XXYKN?[-QI.H^)/$6 MLV>LZ;=W.HM"S6ME<"3R4C38&)P"2W?C' '- '6WVIV6FB+|7<)$TK%8T/+2M$#)"].3@<\55;Q+H:Z?;7[:M9BUN7$<$IF7$K9QM7U.>,=:YWQ=K%CI_C'P] M!=-,V,TL5P8M4N.D0PH:-,G;O;C[V<8Z'->>F^L&^%US:37*,T?BC#K. IP; MO/S @8.W) (P,#L*/9]-\0Z/K%SES:N0)8)(Y%$A9>J\YY M/K[T >R:G]-OI&EW>HW;[+:UA::5AV51D_RKF_#)]%M]11)>6CI$Q/&XCY<^V<5 MA>\/%6F+X2T_3=2NX-.U33;=+6[M+N0121M&H7.&(RIQD$<&Y95G5?+C>,D;" 2> 3D#&3SD58@\0:1<6US<)J-L(K4XN6=PGDGK M\X."OXXKD/&NI,+WPIK3)(-"M=4)NI&&% 9"D3{'H0:@U 0S_ :!U M?6+.XB.FQ^`6@OIT<&-I2Y,:D]"P7)]0"/44 =?;>+?#UY?6ME;ZS92W-TGF M01+*"TBXSD#Z<_3FN>U3Q*NI>-9 #%MK7]FB.Q$@N(=AVC9=5LRV'48.UPY/XGGZ\UUEK?V9^-.^HQBZA+_P!APIM\ MP9W"9R1]<$<>] &SX3NB-'NY;OQ1!KC0SL) [M$2..$A5+(-O Z\GO63<^*# M<_$CP[I^FZMYMC=V[R]Q;!%P=] QN"1NP(OP.H(!SZ@&NDU"Q#HFK?$WP3=:;]5IO!YH [B3Q%H\6H1V$FHVZW,DGE(A?&Z3^X#TW? [/7VJM=>,O#5B+@W.N6$ M?V=Q'-F=3L8Y^4X[\'CM7FGAR[\/ZGX:M?#7B*YOCK]E<{9-+,C+(]PKE@Z8 M'().[=G R23BM:UN-.;Q3\3W>.U)\B!68LOW?LV&&?3/![Z .OU? QGI&D:GH M|C-V10!W%QCBT?4+M+6TU""69T,D;JW^L0'!9/[MP'],BN:T+6;N1_&<>]ZV(H;"_$%W,(T%NAB4@[0!;#(6N1TW6M.N/$OPXN MH=1MVMQ!RL[^">ZMP#-#&X+1YZ;AVS7F"WUI;>&/A1?SW,4=I T*2SLX"1M]E9<M,>@.:..WO%K7GAWQ+8>*M'M6N/(1B&F74 &-[MDVSD=L.=1)Z:[.XLM0M-2MA:.RN(YXU=HV9#D!E."/[#P:XL7^OWOQ)U;0(-<>WM;>PBNH3|FB-M5X|C|UV&DZ>FE:3;6*.7\E K2'K(W5F/N223|FO/(5TS5/C?KEK>'G28$"V M]X\3%@QRN48$G!''O0!N^!O&&KZ]ULVUK-IU]+8W$Z-MBD9"/G7)X!W M8SUKH[35,'5TN8K"^5I8ODD"8\R$D<95AP>XR..XKQCIUMX7M/"KV%HEMH&G M:LDMXD2_+&I# 2-[!FR2> ^#5I!%=_%M-7TZXB:R@TN[+)>-P8R3)NC4D<;@-`M5>P^'HH K>']?N-0^%UE?:QXF73KZ>XD3[>ZQ@L5N& 4*1M.57;@#O?:,AK&G MZ4 ;Z[CA+*6"GEBHZM@>1FM_P).VH:?+K\L3QR M:LPG1''S) !B)3_P'YB.Q=[ ]-:UE[?5M,T2S8"^U NV\C/DPH,N^/7E5&>, MMGD BH!XLTU_%,OAA+HB\BM@[2GJ'8X51D8+ <$GMT]ZR+N.2'XXZ;/+GR)]! MFAA)Z>8LRLV/?:13/MUKI_QIO1>3I ;G18%@#G'F$2R;MOK@$1;73< 1D-N./]H^M 'J$4L<*30R+)%(H9'0Y# | M@@CJ*X3_ (3355\.'4)=''UL31ZC|FNH8{(-+&F">3'7M>^(VNZ5:^);S2[. MPMK62..W@A;)D#;LEU)_AJ?1/$-_HFO>(-&\1ZLE]:Z7:1WRZ@T*QNL;;MRR M!>,C;D8&2*S!X? BU[XN^*%EU#4[/R;.R(-A>/ 6RK_>VGGIQ^-7?%@:VL?A MOXDLM"@WGRQVVE:#=SN(I>%WURREFE8X6-_+,>P]Z .GN==TNSABEGO8E69#)'@Y+(-M.K #G:,C)Z#-6{6ZM[VCUCNK2>.>WE4-'+$P96']".#7":;JL-E\5-9FU*X2. MTU/3[9]+N)6VH| <8;S$5CQG,*TF|N(PQPI<|%!/0G&:+SQ%HNG7/V M;\U65@G$9F,@U#3;WQ|X#E6YMY(^)//M)89W8C QGZ-CUYQ0!Z%9ZYI6H:2 M=5M-0MI; !BUPL@V*%^]DJL=|URZ>)9+SXI6&FV6J&73Y=-FFEM?+ VN&0*W M(#8()QS@IJX6YO0GAWQ%/:L)[&U\:BZU"* [\VH:-F.T=5W_'\#[UU;Z[H^I M? @+FPU'UN4DTFXC&L,@8%BZ$+D=\9..O/O0!Z/1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% "!5!R% ^@HVJ#G SZXI:* &^?"\WR M+\Q!/'4TC11NZ.Z*S)RI{R5^E/HH :(T"JH10JC ' %+L7^Z/RI:* .?\!. M+JE_G>MZB@!&16QN4':7$B8SC:H&,]:DHH 9Y4?F^;Y.^9C;OQSCTS2[%_NCGVIU% ",%P!M& I&UF#^3>6!SUI:* $*J5*E05(P1CBLO7+/5;G2OLNAWUOI\['.9I(#+L3!! MVJ"!NZ$9XXZ5]T4 9^AZ/;>'|#L]*M-WD6L8I68Y9CW8^Y.2?F:6B@#/TS28]/:IG9O.NI>-$;F8KC>0 H '90H _F22;ZIJ*%50]@8 P M *6B@ 1-BY5M&?7%+10 A52. K[-1X8!'5WC1F4$ E02,]:?10 QXHY(O*>- &CQC:1D?E M2JBIG:H7/)P,9[4ZB@!B0Q1A@D:*&.6"J!D^II=B_P!T?E3J' &-#$[JSQHS M+G.2H)&?2AH8GB\IHT:/CY2H(XZ<4^B@!NQ!N^5?F.3QU-&Q?IH_*G44 (%4 M'(SZXH*J3D@'ZBEHH 9Y,7FB7RD\P# ?.,X^M/(!&".BBB@!NQ?IH_*E"]# MD 9]<4M% "_BL064'M.HH 8D4<0 CC1, +\]XX' M0?J:000ARXB0.3N+!1DGUJ2B@!-]YS@9] <4FQ<8VC&<|.].HH 9)#%+'YE&Q>/E"3BG44 (%49PH&?:FQPQ1 ":}$ &!M4 M# I[% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !

*F+/3_P#A(!IO#!E<">#3Q"]N-K,EC:8'+(#V-MQTX57)46.:((%\!0C(<')R2&].U48?A_]$G]B+ MJGB>:]CT:YBFM8Q:+$"$&,/@GE6'@U?"N=< MNM*N;&T>P353.+++,O& I*3 GY22 5]P:]1H(R,&@#$WX86V;KQ-JL,UQ M1(!:VT^PP1E5\MH]NUBV22""XSV H]*HKR&UU6VU[P-;>*-8\4:]HA(9KQ[*

*M7S4C=7=MB1@J5^7"C<@SV)R:U-.U"VU6R2\M'9X69E!9&0Y5BK]P!!!!'(]4 M 6]*R;CQ)IEM* -:BO/O$'B:&/Q+X)U6VU>9-%OOM+R*I*QS*(M"R$KC<3DC]<8&:W8?*

%WA_7/#^IW5KJLD5O;\=U(]"-;'!YVLNY2.H..WM M0!TE%8FGZMIMGX(],T?S?M1STYJ*- .BN0U/XA:5;6.BW=AYU!]JMX MEM%++#;R.]\G?D 9#*P" >.6:G!]_!J&FW/C80Q:K>_,QIV]Z.P98&4^7'!TJ5 M&'R0O7.,C"% '045B2^+M$AE59+QEC:?L,+@POY[UW&S...9VC$D%4$+D#JC$[3TP%4ENAZ9Q@YH*

*WJ*J.7J=EK6F6^HZ=<:+< M6EPF^:*5ROG@ANM9@M+B%47$B,&)R2,C[HZ8[T M=?17,>-?%0\-6=G% 8/[1U&<6UK]H:,&AZM(Y_NJ.3Z\#O5[PY<65W9--:;W M_:*

*]AMD]P)E8;QU&Q?E3Z 9Z95UH V:*Y_7]9D@U?2-!LWV7FINY:4#)AAC7< M[#W.549[MGG&*I7%_P"(H-7UNSM=)GDCAL"^F7+2@Q2.$&$;)W%R^]DGHHZ9 M)*

(!UM%>9>)-><2]^U#]3,.:7?2RKJ4YE"SQ.JGRU:11A YR21CTXK=T"R M311;K5+7Q5+J?APVI=ENKG[48I%Y+K+DG;MSE.,PHKC]++\V^@7MQH-*

*O#B@#MZ*X;1/%.N7_Q+U[19M,8:=9+ H?SH_P!SN61A(YR>3@ &@# MT>BN7TWQ=/-K$NCZOHTVEZ@+8W<*.,DJ31]<-M=?X@2,@COFL*/XI33^%X_$ MUOX6OY-%5-*

*]Q<>?&K(<,50G+A3U/0^F. /;1;*C@FCN;>,.>)MT9^+-.>L M[CQG<.:]GB"[TC2M.M8I'6RE...XGE+$K70L)8=0E\Z2"9@3&R.><$ MJ00?_P'0!Z)17B]C>:SK'Q?*

UV6\T"^NGTM+8VUFNIK&EH2F[<0&"ON//?&>: MC\%W5WJ6I^,-PO,=1^6VC5/\ 4@;!.#C _#\^DZ9>3/J1\G3]/, ^^5CEB=TCGH "2Q/ JZ/'J6^F;C+]>CWEGJ- MC-%*

UAE9&FDEP(A&X.UMQ..V,'- '845RMIXQEWZE:ZKH]VG:A969OA;F9]1 M-`,\]Z\9!&"#TR.N:S-,.>)8U'0I?$/\ 8%[#H45HUP]ZBT5RD>KZOK-O?:9>:.1J.@7,EHTL%W$R7 Z<%

<@2#(^4]>W2]]MI/B M8/X:>?6;I!(${9-0B*($F0@_,Y_+0?/E/7)'&30!V=%<[H^KR)VEU'PU>2& M2>VB2ZMI6^]+-;N2.?4JRE<]QM/7-:]_J5IID41ST55)8X M!. .@)[4*

*6Z*RK3Q'IE]#>;/;RS.]FP2Y@%O)YT1/0&+-;OY'(XY'(KDO]U<> M+]/TWQ$^IZI;WBRRO<0;9%MIHRJL85AL.T!?F7GCDY- 'H5%+H(O'$? MAG[/=^8UFUPTRVTC $NBJ*

0I&.6RQ^48 SUKF_"WC2RTBTUI/$&KW,AAUVYM MDFF1Y1%&^'IO95(C7L'<#K[T >DT5G:CK=CI;,+AGDI\LRF.W@>9D2L50$@

*M>]3Z=J5GJ^G0:A!]PEQ;3KOCE0Y#"@"U17G5KK\>J^.-,T+5M;N]*U"'"<)IM MM'((EDAV@B1O&GO?,:(R+'EIVW,1M1!U* MC. . #Z4*

;=%8]IXIT:\L;R\CO0D5DYCNA,C1/"PI,K ,",U&OB_12 M][&UQ-'-90BXGADM94D6(_QA"NXKQU ..] &Y160?%&CB/29?M9\O5MHL7\E MILQ9=RC,. DM '245P

M\WBW2M"\+>(]=LI_ %#5TMKR7>DBN_DS;5_=+\HVQC(YZ#)YS6A>ZSI=W=>`M_/U/4+&XGN,V]ND=>#KF[U8^)CJ?B^1=/UJYM(3YR(%A3;MS\O. M,GDT >CT5S:^(-*

/\..+H:QJLTR74FR"[>!V\W>O,88HN VT@=LX-:T&L6-Q M/?0OS,&L6VW+/&R)&=H;!O 4\$'@<-_%ZBL2W\3Z1]%IL-W+'9'D /GL][@%4 MR 2/;B@#TBBL;4_%6CZ3-*

*#JP!4CC@CN*2+Q9H\FJ1:8;B6*^E021P36\D;.A. P#* M.,\9[*K0!M45B2^+=%@O(+>6Z9//G^S13&%_)>7)&P2XV;L@C&>H(ZBMN@ H MK@?%/B^^T;QEI1C*

L&&X2RU.3TEG7,?T"80D | 305V]|>VVG6DEU=S+#'! MC<[>YP!{DD@ #DDXH GHKGI&FCPVNJ2AKEYM-A|^XM?LLBS!",@A&4$@^O0

*M=R*M^&=;7Q#X=L=3$4D3SP1R.CQ.@#,@8A=P&Y>>&&0?6@#6HK(U#Q-I6ER7 M"7;\I-L@>X,,$DH@4\@N44[>.>>W/2L/QMXK73=*TIK"65UU.]MH1<6T+R#R*

*M9'&XJR@<G+56R !SSD4 =G16/H&FFQ6ZFCU'4;FUNG+L,-\7+6XQRH+_/@GG#= M*R$O]23XN'2WOGDTY]%ZL-W++]%IL-W'+'9'D /GL]*[@%4 MR 2/;B@#TBBL;4_%6CZ3-*Z$_G\1>-?$,BF]*

*MN;.#2(;=8Q;/L9Y)5+F0GN!P .G7(/&(O"^HZGXQ\(*L^HR65W;W4MI>W-HJ MAY#$Q7*9!"[N"3CCD#'4 ';45R7@*;4WL]4BOM2.IVEO?R0V-[-(5,DL2@9W%*

M>#AMRY[X],5GOXAU\^)6@0P3&/1+N"\\M /^/@QA/WI/]W+';[#=R&& #O: M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH ****

*"BBB@ HHHH *****"BBB@ KB_B/;WQT_1=1M(;B'2]6M!V[@A4L M]0KD,0HY8KD-CV]][2B@#A76+7/B5H^N:9*L;#3A;NZ7A'WE=D>>Y&&8CM M@9QD5'X*

*O;>"P\4R3/Y2G6[RX7S%*EHV8;7 /4'L1UKOJ*_/%F#']F<6 CD- MZ+98C;;#YH?SLXV8SG >Z=.:Z34=;3PS\29-8U&.XDT35--BA@O8(7F6*1'8 M["$!(W!\].OXX]%HH*

\O\12H=YX9U\:+>VWAZ$74,\%DCQ26ZRE2DK1OX8 ME22.HW<\\54\5II%S\.=9N=$TVY6/4+NU?S)4E,MXRS(6?8_SD!0>2.<'M@G MUNB@#BO&EOI^I3;.QU6YTJ[

*EEL=6MS\D384%7S\I5@>C8!VXS6EX'N]4O/# M,V_[WOG/>NCHH \JU<3Z?KE]J?AF^E%Z^HHM M[H%U'OCO&WJOFQ C*G: Q9<@;><8JU)>II'C?*

QS!=0W/FZG;6\ED]0.XG"P% M&P0,###G)&\+HH \?TIFM=*^%U_=6]S#:;"\+=RRV[}(",CUBZ[I&H:MB&WU?M)920R074'V99/-5QC*MD%6 SCJ.>0: /.;.?2-$^'NNW=O?*

3Z-#HXM;M{)I M-]N9(XBLA$9#%?DP?_U5:Uf*WCTBR]2>&]%O9+'VUJ'4+L%)/.O$",KRA'^8 MXW#&>N">@!/[%E9P:=86UE;)LM[>)8HE_NJH _(5/0!P>JZA8^^O"'B:YT+

*M3996N-*EB^UM:-$]P^QML:AE#/C){@2 ,\XZ#P=>17OA'2WB650EK%&?-B:, M[@@!X8 \'C/L:W** /+YK2\N=;^)&C6\=Q%?:I'ALW\[@CC[*%SOQM W#;UZ*

MU%>N/%P_P##VAV<,L:M07%FLENT95()H2/;=@1\H 5L!OD8ZUZK10!1U]^E MTS0M0OX(&GFMK:29(5!)D95)"@#KG&\[V\7Z9HVHW%KKOA#S;3QB9XC'%;QM*

M%))EAO%Q'@;5"Y)+ =,$FO7:/+K^]M-!\>;_!XEMM4^P:L8I;*XM?/>.0" M)8VB98OXLKP".03!2?:HO'C#3M1N-*NK+P[1CG&:]2HH \W\4O"-*

*\+ZE:.3+9Z=!X@BN72.U*LL960&5HU&5R59Y&?F& M<$XJS+(;KXOB2$R0^;X;.%)60C9*TP8*?1L<[>M=_10!XL;I)<_!>?P7<6LB M^(8XS9?*

*8F0[FD\S*R#U3H^_H.>:Z+2BMG\5;[[1-N$>A6\#7#C"NZ.Y<;CQG M!!(KT"B@#B?A/E/AY8P.K1RQ37(>-U*LN9Y&&0>1D$'\;,\195$_A1>28M>M MIY H)V1A7!*

*fBB@#B/&%?B_P (^]=#&9;#3I.B.Y*C=Y0FC"K+@ M?PA@,GL#GM3_][^_XB>(==LN-,N[>WBWK|#X?\7Z9HVHW%KKOA#S;3QB9XC'%;QM*

M%))EAO%Q'@;5"Y)+ =,$FO7:/+K^]M-!\>;_!XEMM4^P:L8I;*XM?/>.0" M)8VB98OXLKP".03!2?:HO'C#3M1N-*NK+P[1CG&:]2HH \W\4O"-*

*\+ZE:.3+9Z=!X@BN72.U*LL960&5HU&5R59Y&?F& M<$XJS+(;KXOB2$R0^;X;.%)60C9*TP8*?1L<[>M=_10!XL;I)<_!>?P7<6LB M^(8XS9?*

*8F0[FD\S*R#U3H^_H.>:Z+2BMG\5;[[1-N$>A6\#7#C"NZ.Y<;CQG M!!(KT"B@#B?A/E/AY8P.K1RQ37(>-U*LN9Y&&0>1D$'\;,\195$_A1>28M>M MIY H)V1A7!*

*fBB@#B/&%?B_P (^]=#&9;#3I.B.Y*C=Y0FC"K+@ M?PA@,GL#GM3_][^_XB>(==LN-,N[>WBWK|#X?\7Z9HVHW%KKOA#S;3QB9XC'%;QM*

M%))EAO%Q'@;5"Y)+ =,$FO7:/+K^]M-!\>;_!XEMM4^P:L8I;*XM?/>.0" M)8VB98OXLKP".03!2?:HO'C#3M1N-*NK+P[1CG&:]2HH \W\4O"-*

*\+ZE:.3+9Z=!X@BN72.U*LL960&5HU&5R59Y&?F& M<$XJS+(;KXOB2$R0^;X;.%)60C9*TP8*?1L<[>M=_10!XL;I)<_!>?P7<6LB M^(8XS9?*

*8F0[FD\S*R#U3H^_H.>;

MO4%BOXK>41/=HGG,(RS$ [0#R,C([UZC9^!X[;7;77)M:U*ZU.*-X99YC'B M>)L'RV4(J@J"-N#DG).:JV7PVL;+P^VB+JVIO9QS+/8[G0/8NK,P,;!B3:07AMGN8Y%2X
8,4".VT%=N>G*U%XQT* MST3X":C>VJO]OO[:REO+EI&+S/YD9RL+"30KSQ!=6^F+(UF;A(K:W5S@2$L1^\.T@8SP.W6 MN3U&YGN_AG\.I+AW>1?$D,67?
>=J23(H+=\!0,^U>GZAX+AO-634+;5M1T^1 MK5+2Y6U= +B)22H)*DJ1N/S+@X/6J/\ PK/2AI.GZ6+Z^%EIVJ#4K2(,G[I@ M681@["O$ENLG]M-<:;OO
M3(QD9)"JM&3G[FT[=O3 KV&^M$O]/N;.5F6.XB:)BO4!@0<>_-8T_@^QG\,Z M5H33W MM-:V:)PR[V,!!7=QCG:,X_"@#E='\.Z9XVUKQ9>>(+?[9+;:F^GV MP=S_*-
$B)@Q_*26+9'-<]H_F^*4^&T.K7$TZ2PZG%<'S"#<)&550Q')!"+ MGUYSU->A:CX'CNM4O;[3]:U/23J O8[-H]LQ V[OF5BC8XW+CI5JW\':79W
M6@36@E@30X98;6%&&TK(H5MV1DGYI+97DWF,S7:21N6:3)^8Y M4-GL:M_$3PTD7A/QEJ5F+F>\U6W@5X0-P_=' V@#/0G/6MBQ\#P0:O87]UJV
MI7T>G!OL%KQ<[@^JX.>1\\F*9! MH=CX@^(VF6VIIY]JOA2WD:W9B%E/FD#592&SGD$8X& ",T >7^*D^P?"KQ]HD+.;#3=7BCM%9BWE1L\+^6"> MP)./K77ZV[#XR^
5#$*;*[R,\']T:W+CX;Z5=^#+[PW/=WSQW]Q]JN[PNIGF MEWJQ8G;C^$#&.@K3N_"=E>>*-'U^2:X%UI44D4**1L8.NT[N,YQZ$4 <3X<\ M+:?XQT*]\0:G--
#K4VH7!CU!)2);,1S%45">% "CC&#DYKU-?NCG/"7UKC+W MX;V%Y/>(NJ:G!I5_.;B[TN*11#,Y(+<[=RAB,D!@#79JH50J@!0, #M0 M%% M% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 444C,J*69@JCJ2<"@!:*** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH ** M:KHY(5E;:<'!S@TZ@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
* M*** "BBB@ HHHH **** "BBB@ HHHH **** "N=\<7NDV'A*]EUMKQ=/(42M M9[Q(/F&,,G*\X&20.W>NBKC_(I6MS??#G5K*RM;BZNIU1(XH(F=F.]3T] M>: -
'4/%VFZ9K::+)'>RWSV[7$<4-L[[U! PI_B//;ISDBLO5_&\4OPZU;Q! MHT5R9K>&>,(\6'MYD# ^8I/&TCGK4=SYTOQ6TG4$L[TV:Z3-$T_V60*KLZ,J
MD[>#A3]*Y]+2^_X5UX]M/[,U#[3?7]^UK$;23=*LOW"!MZ'].^* -W1?[.TQ M=-UECJL>H7]LEH+)I-WVR3:',FPD@L &^"/$4-E>36NF0R6]];+ _G1B6)5WB/ M&X[2O(
)QTJ/5]+N=0O_ !AK]O:78@NM".FVT7V=Q)O; MF@#9D^)>APZ;)J,MOJB6210RBX:Q?RW$IPNUON]>"20,]S5L^.=,75Y-+>UU M)+P0F:"-K-@;I
<$QCJ<$\YQ@<].:YKQ':WEU\$;/3X-/OI+[[-91FV6U?S MT;QEP5QD8"MSTXXK5OQ-+\5-#OH[.\:TCTZXB>?[+)L1G9"H)V\'"GZ=Z -* M#QQH]QH9U0&XC47GV VTD1687.X*
(BO][)'?'.BIN MNK)E42+E-ZG()4J5YR">A[\5Q<,FMZ;INO26ND:B1<^*C<2,MBS2K:-MS+$K M+RV5P."1G.*FM-,OY=0^(4%OI&J1QZKIT0LY+H$^81 Z8+,Q.XL1P3D9Y H
MVYO$6GZAX8\-7FNPZA;RWMU:&$0*Z!IV"E MW]E##=V]W8E/.@NH3&X5P2K 'J#@_ESBO/!X>U'2M#\.(]A=M(_BG^U98(86 MD^RP,TAPVT$# 9W=8W9"^X!B,<;A0
M!T.IZY:Z7>65DR2SWMZ7%O;0@;I @RYRQ"@ $=2.HKB?&OB"TU;P;IVLZ?=7 M4$<6L6\4HWO$5(G"R)(H.#C!X.1Z5L^++O4(/$6B1+8WTNDR"87,]A"7E5\# M8A9?
FC0\Y88Z#D#-<5#I&KCP'>V@T/48Y;3Q)]L\IX\N\(N-Y*XSGL3 M0!Z'I/C32]6UJXT@1WMG?11><(;ZV:!I8LXWINZC/T/M2?\ ";:4JV=Q(MS' MI][*(;;4&C'D2.3A>
A])+HVHA]*U!6NX!;DRHFR1=VPMLBW-MM<2()%Y 8HP%3D'Z&O)_ 6M76K>%'T:WU.[O-=NI;@2SSWDCF MSA60HLA.[(. -JC!8]<#)'K!G"6HGDCD7Y0S(%+,/;"YR?
IFO&/#O@R\?P9' MJEI#>:-XKTRXN)8)9+5U,T;2,PB=!?"TEU>76I75 MM:INEGF>2YE;U))SC]%'M267C+3+[6[;2EBO(IKJ%IK62>W*1W"J 6V,>N 0 M?IR,BN6U?
7=2\5?"K5[>X\.ZM9:S-9M$;-K.0AG/'R-C!!]^1W]:MWR7$WC# MP'S:FJ75K;2+;NT5R)68I)YN-BCY^=Q!&/I6MKOA[5= M)T[PG>Z+&+O5=&$=B^"[:V6?[/M
M,0$ADW^7C:3G.XXQUK)TZ1XOBYK://.(/[)MYO+EF9EC)=\D DA>@Z<53T#P MK?Z+XSN].422^'V,>J+-(I>/O$T2074,-]H2 MV4-VT#B/S#Q/:7-
Q;I#;W3V]Q<@8ZB@#MO%NOIX8\+WVKM'YKP(!%'G[\C$*B_ MBQ%*MQ%X=TJW.HW$EQ>3NL9(&Y[B=AT1>W0X' '8 FL/XKV4UW\/KV2!&=[M.6&[9%'+)'(K-
^2@G*3QU'J ;P[XCTFTEU)-+O#/-:VXW/+#)&R%D'\3 -D M#WH U[?QEI$D6K-*8]4\:^"M0;2M)NK21'@G@BO8_M)ENFC<.5*GD# &[&3[8)LW\$QYC*B,;@-
MQ+'G;D84\],@&+9F;_A"?B4/MEYNM;^^,$GVJ3S(]D"%0'SNP#VS77Z+J\=G MX5\/1,DUU>W.GQ/'!%@R2!8UW-EB ,C)) R0.I%T0VD@,RR0JB%1CG+ _UJO=VMYIH\
(ZY/X>N]5L(-)&GWUFEJ7GMVPA#B)A MD\H0<=J .WM/&>CWFE&_BDE&VZ-DULT9$PN <>5L_O?ICG...:S]6\?VMCHGB M"YAL;IM0T6,-<64BJ&3_%8&LV-
TEAI/B/0?"TEM'8:I]L METV.W6*XN(FC,;R%!_RT^8X4\XZ^E:NO7%[XM\!^(EL=$O;8SV#QP)=P^5/. M^T\;#R . ,]23C@9(!:O=:TVYA\,/J\6HV]S:=&M'W1QK&RLS E0"P'//?
&.:O>*]%U5?%NF:MHB-NOH7TK4&7@Q MPL"ZS?5"&Q_O =Z -^/Q+:S6=I/#;W4DMYN-M;*J^9*J]6&3@+R/F) Y'J,\
MAX[\0VNN_"_5[_3+F[MY[*YC@E0.T,D,HF171P#SPW3D%HK2*RV MSS;9$9GD11\IPI^]S@<]<4 =L?$=FOBE/#K17"WKP&Y0E (VC!)#9YP2!CK M[8YJW8:I%J,]
[%%%,OV2;R'9U 5F !.TYYX(_/'4''+^/[:X_LO3_$VE1EM3 MTB=9H(W!C,\;D))"<\C<".V<@5=N;\>!O"$%Q=65[J#HVZ[-C#YC;W)>64C/ M"Y+'VXH
WM2%XVE7@TYD6^,#BW,GW1)M.W/MG%+MGAJ1]#"(7D34K=M M2#-!\P"2E_\ EK\H<[?5AZ<=FK!E##H1D4M '"R^-]:N&O[_$CPX+_1K"Y: MVD=+@_:9RC;7:*
(*0P!SP6!..*MW?BK5[S7[[2?#>D6UVVG)&UW->W+0*'== MRQJ C$MMP23@#-8.DW^M^#=/U+P_;^&]0OK[[?/)I\T<)-M+'+(75GEZ)C<< M@\\<9JY!<7O@_P 7^(+B[T?
4KZTU9H;J"73K9I\2+&$>-@.5Y4$$\8/6@"[I M'Q 35KS08_[/:"+5EN8B7DRT%S"?FB(Q@\!B#GG'2C4/'K6E]K%M;Z8;DV=U M;6%MMFV_:;J49\OIA0H()//?
CBL"/PSJ]E\.8+YK*3^W+;5CK:6Z&EGH*61G\S[3NFDD&/E5-H^4ME021G .,&J>GZ/IDNF^(Y=#\):AIY?2 MY+>.XO!(DMPS*Q,:Q.2< A>>,DX%2VWAG4-1^
T'A\V[0ZB=-51!,-A\Q2&" MG/3)&/QH V;#Q3JT.L6=AXDTBWTX7\,DUK)!=&8*4 9HY,JN&"\Y&0<&N)\: M>*M9\0?"Z^U-M#B@T.],8MYA=%IU7SEVN\>T
V.S$C(^M:V@Z)H=_JD0L/! M>J:;,MM);R_\V,6[LFS:@C]'R%& N3SZ"@#V._N39:=88GDVYQG)QG*X&W^(VKG0M, M\2W?AV*#0+MH4EE%YNFA\PA?,V;,%-
QQUR1@X'2NWUS_)%_4O\ KUE_] -> M2VMQJ/B/X2Z#X3@T/45NKJ&S1KHP'[,D"LC^9YOW?NK]WKDXQ0!VNI>,=66[
MU=]&T2&^T_1FV7DLET8WD<('=8EVD$JI'4C)X%0ZO\0IK?7-&TO1](_M*36+ M$W=HQG\L'H1NR#A=N6)]L $US>H>'-/T[Q!XA_M7PCJFLS7UVUU8S68D,6['/-
;3:%=6WQ/\)S6VER0:=9:1+;L4R\=N<85-_Z#UH OS>* MO$C:B=*LM"L)M2M;..[O8Y+\HOSE@$B.PEC\AY. ,BI[WQ9JUK3[[4#>:'#9WS64)GDAN8V+995Y((8C(S
MR/>@"]=_$E[#PK?ZG=:0R7^FZ@EA>62S;L,S*-R-CY@58$<#/2K8\7:W8>(] M)L-X:6SU:3[%-NZ+<[" MR.H[;MK @<9(/KGK*XCX@VSZEJ?@[3H 3-_;D5X#
[6+6=:>2\U6*UO M)3JEQ^_4JQ;C?A01Q@,"Q(M!]1QUH H^/M+.@>&WNH-5U/R6U&S95FOYI/+!E57&68DJ1@X.<'-=;IOBO3] M2UB[TL17=K=V\(N"EW 8O,B)(\Q<_P
.1CG!'I63\2H;B]*P0VEI=7,K7UK M+L@@=V"I*K,2 ., 'K6?K&G76K?$2]\FWNX[>[\,RV*7;6\@C69Y,@%L<'!S M^G6@#HE\9:9]MTZ"6.ZAAU-MEC=21@17#8R #G()'(W
9[9IWCPGFBE@F:-E=8V*G*D'J.G2N0\(E)X-+TK4/ 4MMK.GF-9KN>R46Z&/ , MJ2]R0,C;DY/IDUV'C99)? ^N6\,$T\]Q83P110Q-(S.T;!1A0>YZ]* .3\.7 M,OB[PAI.DZ?
JM]N2VMIM5U..]D,J2%%UTS5 M]6T""UT34I8HTD2\+SP"4XC:1-@&"2,X8D9JGK6C76N^-/$MM';74<&H>'18 MQ7,ENZQ>;ND.-Q&. PJI>3:KXG\+:-X4_P"$?
U2TO4EM5OYKBW*00I"RL[+) M]U\[/E"YSGM0!T'_ GC+X3UK59-. O=,OI+ V8F_P!9*'5$;'\6]#T[T\> M.O-
T#PSJ%O8B2YURYBMA;F7'DD@F4DXYV;6[#..U8.I^']4;XI);0V4S:'?W M=MJUQ<*O[N.6"-UV'W9EA/X4>&_#^J1?$>6"[LIH]'T:6\N;"9EQ'(UT5;"G
MOM#2CVS0!1\&ZY%X5XBF5(4.&E=G"HH^K,!^-=4OC+4=*N+JW M\3:3#:2QZ?+J,!L[DS+*D0!D3E5(<97U!SUKC(O".K7OA[Q];/IDWFW'B!KZ MUAE!C^U1I*KX4\<,%
(!]2*W-#L-*2]NK[0O FH136]C(5?4FD@\R0X_<*LA. M=P!RV-HP.N: .C\/:[K^I7%L=2T.WM[*\M_M$%S:7GGJG0A),JN"0>",C@UC M_%RYGM?
#FE/;S21,VLVJDQN5)!8Y'':J7A2Q2#QA:R^'=%UO1M+:"4ZE:WL; MQ6^\XV>6C'&[.P^P6-S>R0:I;SO%;1EWV*220!0!WM<5K M?C#7-'-_J+>'D_L+3YA'
/+@7>JZ9XGMKGPSJ>H>))+J=[>\E1C MN&S'Y3D M[?N *$49W'GN: /2$\9I&_BM+VU$!\/CS&Q)GS8C%YBMTXSAACGI6;'\1)'^ M'S>
(7TK9]*W7V(Z:9N?/,HC";MOH0W3I6)XPTC4]6\06$VFZ;>?8/$5I!::B M6A*M;K'.C[I ?NDQM(O-3W'A_4Y/BFMD+*;^P&OH]<:<++^[$R0F/9GUWA6Q0 M!V?C&22+P-
K\B,4D33;A@R'!4B-N0:X_PQ\/],U+P7HVH+?ZU:ZC..-!EG8QL .Y)KCO#OB[4 M=*\(:3I4?@OQ)/J-K90V^Q[011&14"G,C-@+D=EV']H)%;W)>
M*YB^895BH((92""/0\YKF[SP%J,?@Q;G4[3^T=3EUQ=:U&SM6.74Y5HHSD9* MHV1SR00*CU+3M(C\%^,+S2O"U]I40TF2(75]YD1-!M+I;:2>6Y*W#J6"^:D>W!3+:
/0+SQCJK>-;SPSI.B1W4UM%#.T\MSY:"-\[B?E/(X ZY/ M3%8NB>+O$J7/C>]U&RM9+327E81K=L?+:.%6$:C9RK8)+=B3P:U] MKN3XEZ M]J[65S#9W>G6?
DR31%,D!B5YZ,,C([5@?9=1MI/B/I#:/J+2:HMQ<6@!(!JIXO\+ZEK_B7Q+%;VS^7=^'8X()F&(WF6 M9W";NF>GYT =!IGB?61K6GZ=X@T:"P_M.-WLV@NC-AD7<8Y 57#;
M"=3T^YMXWDFN[XRQK;N5V[4WDB0G+#(XQSFJ']AZK_PSO)I'JG7/]I&!E%KY
M9\S/GEL;>O3F@#:BUWQ')\7[G2%M[8Z9%I\H20H$*:>91]F#KRK[<9)!P>N,@'L,;MW:0WL'DW"EXBUD+!)HVC8KU (QQ^= M5]%TJ'0]$L=*MGD>"S@2"-I""Q51@$X
&>/2KU% !1110 4444 %%%% !111 M0!4CT^%-1>_;=)R M8.2-JR/M+#W%;M<+\4[=+S1=%MI=PCFUVRC;:Q!P9,'!'2@#LK;_L[UI%M;N M"2>+_61)("R?4
Y%>>WUH/A;XF03V=I M#86A\/W4ETMI&(PRQNA!PN.0,X/6L+3[1K'5? EW:^&]/T:VGNRL,J77F7.M>5VFDQ>&-6L5USP_:W5O)JQ>T\0V&[@DGB_UD22!F3Z@ M\MUNF^[
95#GZ+G-<)]>AZ9H/Q%\$'2K""S:4WD$K0H%,J" L Y'+<@')SS7 M.:=HNE:E\"]1UZ^M8'UB>"[OI;YD'G+<*[E2'Z@J5 ![4 >GR>)]+B\3Q^' MGN%%\]N;C!90 -RJ%/.=Q+#
QT!JNNO3V-EK5[J[:>EO92R>1]FN-S-&H) ? M.-KG'W:XK1[*UU'XMZ5>WUA;27H K/\ #UG: MWND?%6.ZMH9T35;V15E0, P5B& /<=C0!TF@^,_$'B#PC+K<-
MH$#R^6UM!+ M?M\BEB#YQV_*<#C'7VKN;F^M+&-'O+J"W5SM4RR! 3Z#->$:SI]E:?LR6MS; M6=O#/6.)5:4B7@L0,MU/7UKK=6AOM4^)FIQ#PYI^N1VFFVR0Q7]T(EB
M60N795,;@EBN">,;0.] 'IEQ=VUG;F>YN(H(1UDE<*H_$\5BZ3XB;4_%FM:2 MJ1&WL(;66*=&SYGFJY/M@;1C'K7 :?HMRNM^!?#OB.&":""*_F2V,GGQ,5($ M0)
(PQ1&P.*WO!NGV6F?$[QO:Z?&D,"QV#>3&,+&620D =ADYQ[T =W=7EK8P M^==W,-O%G&^5PBY^II3AV6M1 M6^D-/':WMP(HT=I=K. 48,P 4=.-U8=_X?
N[;1O#&DZQ;006TOBO]S:07'FI M%;NDA\K=@9)9<8Z<4 >M+J^F-:R72ZC:&WC;:\PG78I]"7%)]H MBV2_ZMMXP_&>#WXYKSBT\+:$?C!JEI_95G]B&DP3_9/)7R3*7=-
EXV[MH(S MCN?6N6M;&UNM *Z5<# $!/%MU;+$3\OE@S8C_W3TQZ'% 'M#ZI;2:9=7EE M<072PH[9BD#+D#."161X)\4-XG\#V'B&]CAM#<+(TBAOD0*[+U/LN:YB?3[/
M1/B9J5H5K#:6UWX9DGN(+= B&1)=J/M'&<,PKE?"\27_@#X9:3>*'TR\O[@ MW,;?;U+UHM:3.?W=F1N#?][>5S_M4 >M27]G#;($W'T&>M>.G2=4\1KXQV>&M-
OIYM3N;=-3 MN;\1S6WEX6+:/+)4(K###.?>KIM=7U3QOJ\-]X:TS7Y[33[*!A>W8C6'?&6 MVMC$);NYAMXR3T8$#G&,8XH VOMEL;7[5]HA^SXSYN\;,=.O2G
M/<0QK&SS1J)&"H2P&XGH!ZDUXW]F5[2?X;OD(_B,IY0[6)'VO\OX?QJYX*"XN]>*:7B..20*S_ $!/-67ANPNUM86@N]3 MU&ZVM')'"&Q NQB-H93U7+?
G0!ZQ/>VEKN^T74,.U-[>9(%PN<9.>V>]-EU& MR@>%)KRWC:?_ %2O*H,G^[D_A7EPTVU\1?$7PJFK1+>1-X9\^6*8;DE;>GW MP>&&3G!
[@57DTN\UO7_&,*^%=,U55G6QCFN[P0M:Q+"A18U\MMH^8MD$N:VL,&H3W+WEQJA98YHYQ.F7. MHV-E)''=7EO \G"++*JEOH">:E\^(S^1YJ><%W^7N&
[;TSCKBO//#.B:5XEU M;QI=:[86U[<_VK)9 W,8X;MO3./3WJ.VO[.\B>6 MUNX)XT.':*0,%/N0>*\:UI[C5=$\6^*HEWIJ.H6^DVN9-@-I',L;X?G:LC%P
M370V>A:M9ZY<:@/#NEZ%9'29[>XALKL2"BUOK2^5FM+J"X5#M8PR!P#Z'%>+VNE6VF? &UU"R MM(SJ&H16T%UE>F>-O\ D0_$7_8,N?\ T4U &HFH64MU]ECO+=
[C;O\ *652 M^WUQG.*62_LX;J.UENX$N).4B:0!V^@ZFO);_0]+TGX>>#=8TZUA35%NM.D2 M[10)9FD*APS=6#!CD'^E51I.K>([;Q/!H5K(\,BAXC-
O8%L'@D9;'UJ&^TF+P[JMW M>ZWX?M=2TNXU87::W:R@75HS2C8''#;5;"Y5ONCD=10!Z?6\$ MDGW$EE52WT!/-2375O;G$T\49VE_G<#Y1U//85YWX9T+2?
$MSXTN]=L;:\N6 MU>XLR]Q&&:*"-5"*I/W1@YXQR']6TM81>:?<0VLB[;=WV([(RKT5]N#CUKI/!3V<.N:K M9R>&U\/ZQY,,EQ;P2*T$T>7"2)MPO4,#P#P,YQ0!U]U?6=B$-
W=06X$W#=MZ9QZ5P?B_0;R7Q/_;46@Z?XCM?L(M9M/N'5 M98?G9M\6X%?F!P1P3M'PQ*[9&=6P5Y@!.>Q'-=9J&CZ;X>^)O@W^Q; M&WL3=QWEO<);1A!+$L0==P'7#
>,?L\T+2 M^6LJ-(F49\':&("DX/!KH-5L?$&A6?B;6K;1-/T& Z%)&T.GW8DW2J?DEVA$ M (4N,^PH]5CU*QFDFCBO;9W@R9E6528_P#>>>/QJGH/B33?$EO/-ITP=89Y M(6!
(SE&*[L GY21D'N*Y_3O!WA*SM_#]S';VEI,L/E0LFQ#>!X\,C\?O01DX M.?6J7P>T^RMO"4]Q!9V\4[W]TCR1Q*K,JS,%!(&2!V':@#J[GQ/I=IXCMM"F MN%6]N(7F4%E
4*5&#DY!.\8&.<&K\NHV,%TEK->6\=Q)]R)Y5#M] 3DUP>IZ M5IUS\<],>>PM96;1Y9BSPJQ+K*@5N1]X#@'J*R=%T/2-=^'?B;5M8L[>?4KB M>_>XN9D!DA:-G"!6/*[0JX Z4
>M,P52S$!0,DD\ 5QFK?$.QB\)ZOK&D&.Z METZY^S-%(X 8B58RPP2=OS<"O6MX.GFU/P'H<^H#S9KC3H6F\P9WDQC).>N?
MZUY(=,L8/@WXPEM[2""8ZQ+#YL42JX07:;5R!G [#H* /<8;^SN+B6WANX)) MXO\ 61I(&9/J!R*HZ3?WLPU%M2.GI'!@_ M$7P0=*L8+-
I3>02M"@4RH("P#D&]&GU_0/'^GVTENLS^*975+ MG/E3;)4;RWQSM;;M/UH]CM;RVOH?.M+F&XBSC?$X<9],BDN[ZTL(A)>74%O M&3M#32! 3Z9-SAUO5;-
_#:^']8$,,EQ;P2*T$T>7"2)MPO4,#P#TSG% M0^*(X-3\;6]C;>';36=1MM/,K?VC<;+:"*1\ A=CY=BA&0.@ZT =Q+=6\%L; MF:>*. #<976D=<<<8^6O,M!1 M-
4TOX=Z1J"12Z;)J.HF2 MOB8PF7RDY^\H[9'(XJ;Q+!!X=\1>.FT2-+5AX M:239 -HB9G<$J!]WCYN.Y)[T >AZ]XMATTZ8+"2UO&NM5@T^8+*&,0D)R>.A M&.AK=DO[.*
[CM)+N!+F092%I '8>R]37E_B+PYH6D6/@";3;.VMI1K%C$LD* M!6F4@D[B/O<@')SS]:RETC5_$=CXJ>+PWIMU>3ZG=(FK7%_Y<]L\;E8]H\LE M0@52 &&?;- 'LEQJ%E:+
(US=V\(CP7,D@7;GIG)XS3VN[9+7[4]Q$MMMW><7 M 3'KGIBO/-.T2UU?XIZR=;L[>[EATJRW12H)(_,/F!FVG@G@@'')]:YC2[>
M&YM/"_A^X0/H_P#PDU_&;=^4*Q&5HXR.ZY['CB@#TV'Q2D_C1M'B-N]B-*&H M"[63()\TH1GIC SFMXW$"QQR--&$D(",6&&)Z8/?->3ZWIFGZ7XW\6PZ=!%;
MQR>$)9'AA4*JN7<<*.!D 'CZ]ZNZPZCX=_#W+#YK_20O/7A30!Z-/J>GVPS/ M?6T0W^7^\E5?G_N\GK[4][=9_;!9_:H/M17<(/,&_'KMZXKRZS\/Z5JMQ\2;
MC4+&"ZD2ZE2,S('\K_1U.4S]TDXY'/RCT%4$T>PL_/P]UB&VC&IRZEISR7N MT><_F$!@S]2"#C!., #M0![11110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !6?JVC6>M1VL=
MXKLMK=17<>UL8DC.Y<^V>U:%% &7>^'M.U#5DU*ZB,DZVLEG@M\IBD(+ CWP M*PX?AMHD,5JIN-4D>RD1[.66]=GM@N0$C/\ "N#@CN,9Z#'844
Z+9W^JZ;J4ZN;C3FD>W(; !="C9'?@UA7'PYT*XN)RS7R MV5Q-]HGTY+MUM99"Q7S7%]97L<1@^TV-RT+M&3G8Q' M49Y]CTK>HH YJ[\"Z)7=B+AKB]6,7,L\S2-
*4W88EN2?F.3]/2MRB@#%USPQ8Z]-;7,TMW:W MEMN$-U9SF*55;&Y?YLN['EB=[M$YKH** ,^/1;./Q!-K:J_P!MFMDMG;=\NQ6+#CURQKBO$W@FWW>'-/L;.YEL
MCK#M-TJ6^G$M[=W=]&(9KF\N#+(M8QG" GH!D\"HD\":%'X4M/#BPS"QLW\VV=9F$L,FXL'5QR&!8\^^*Z6B@#G+ M'0+#PK'?ZK$FI.E?
21CS9I9&N+B15Z(N>W)X&*R/!.@RGQ)K_C"]TQ].N-5= M$@MI<>9'"B@;G . SD D=L"NZHH Y?4_6C:I?W5U+)?PI>$&\MK>[>.&Z(&M/WB \Y .,9'6I]7\&Z;JU['>B:^L+I8?
L[2Z?Z8]C!]FAET^Y:%_*ZE&(^\,C/.3GFMG2-)L]#TN'3K",I M;Q9P&8LQ))+,2>22222>YJ[10!B_\(KI7_"7#Q/Y+?VG]G^S[]YV[?7;ZXXS MZ4:5X5TK1=:U35[*%UN]38-
<,SDC()/RCMDL2?>MJB@#G_\ A#=(_P"$.;PM MY9PH4.T8."V /Q /45T]% &!I?@_3-)O;&\A:ZDN+&S:QA>>8N M?*+!L'/7& ![#%0ZOX'TK6-0GO9)K^UDNHUBNUL[MX5ND
P!(!UX)&>#CC-= M+10!%;6\-I:Q6UO&L4$*".-%& J@8 'L!7,/\.M!?46N3]M%L]S]K?3Q=.+5 MIL[MYBSC.><=,]JZRB@#F=5\"Z5JFHW-]Y^H6%](B*KX:^R
M!]*$'D>2Q)ROJ3USGG/7/-5=,\%Z;ID\]P;C4+VYEMS;>??733.D1ZHI/09P M?4X&:Z*B@#'@\+Z3#X57PT;^O[E MH3;B74+EIRD1.2B[N #@9[G'-
=#10!Q:?"_P\D$=LSZE):02K+:VLMZ[16S* MP8>6I.!TQWX)'+;>:[\&:[;6\32SS:?<1QQH,L[&-@ !ZDUL44 P)/'0$G %:&H^ -&U._NKF5[Z* M.\8/>6D%T\<%RP &9$!P<@
'&,XYS7444 9D.@V%OX@FUN-&6\FMDM6.[Y?+ M4D@ =N360_P_T9[]YS+J MGN/M3Z>+MQ:M+NW[C'T^]\V.F>U=510!S&J>] M)U34+J\,^H6C7H"WD=G=O"ER ,?.HZ\
<9&#BM%/#6EQ7^E7<-OY3Z7]O:)& M<(D;A01COPHK6HH Y^]\&:/J$NJ2SQS>;J3PRS2)*RLCP@"-T(Y4C Y%3:'X
M8LM"FN;F*>\N[RY"K+=7MPTTA5<[5R>BC)X'K6U10!S^L>#[#6-1_M#[5J-C M=M$(99;"[:$RH"2%?'7&3@]1D\U!>>]%N8],6V-YISZ;"8+:6PN6B=8CC*$ MCJ#@'GG/-
=/10!RO_"N_#O\ 9%YI1MI39WETEW/&TI;?(NW!)/)SL&<]><]: M:GAK3?#$\WB)K&JW<$/DPH\S74D49(RL2L?ID]<#K7644 >;?#WPE)/X"U3

M3_$>'FR01ZGJ,UV+:4{9$5BI4G!RK-KD=QQ74Z7X/TS3'NY9)+O4)[N'[/+-J_M${3N8N?W?/1>3P.O?-=!10!RVD>`-&T;4+:\ADOYS9JRV45U=O+'-`C!$;D|
M<<=^*N:%X3T_PY=7LVG2WBQW]=710-V.-(8DBB14C10JJHP%-Z-"N4;X=:&T>JP;[\6FJ2^=/-M:BZ;RA(75RRKT4EE'\JZVB@#/O=%L[_5=-U=7-SIS2-;D-@-NFQLCOP:R5|*
*M!:$EAJEFL4X34KTZA*ZS,'2!ZU%K/@_3M:U2/49IKZWN5A^SR-:7+0^=%G.Q]O49-M)]#R:WZ*-.3;X=Z"=+.GQ"[@@2\-[;&&X9&M)22282/N#D]=.:L:?X%T33[F-M\N-*
EQ=37UK]ENY+N=I6N$R?OD]3@X^@-[5TE%-"VOPUT*VDL7:;4KD:?,DM-MDMS>/(MML.0[+\<#WP.,U/1'@#1=2O[FYE>^CBO'$EY9PW3I;W+#-RZ#@Y-M&>F<!-$N-
;:362X-M2/I:U_'+',5EAG9BQ=&'(.2?SKI:.,'TWP/H'+F7!QO?-75U=W5L;6YFNYVE:-M9"'<.,3UI#Z#%4K7X:.%/+9H9=2N(!&:..:SBN+QY$MBC!E"|<-+>N.,XKL:*-M*
*,FW\.Z?:_VOY22#^U!&ENLOG+%-AQZ<-5"WA/2GT72M)*2_9-+E@EMAYAR&-MB^YD]^E;E%-%"ST>UL=5U'48?-*
|_4&C:;JZK9:'I=OJ>HW"'V]I;IODD;L/ZDG@#N30!W89X4EV9SMW-'&?QH-LT49YQ37=8UW.P4>I.-'449'K30Z,S*K-E>H-M!Z4-.HJ.698D8D@L%+!<\G%9'A#Q-?%/A33];-*
*M]F-W&?\G?OV?.1C.!GIZ4-M-;=%<9=>/9U\2:HNG>&=3U.733&L\EN\2]"Z!U^\P/3/Y5]Z'KVH:K{QSC-V.3F@#>HHSCK2%U#'B,\F@!:*0L%!)(*
*R\TG4E@^T)%.R2)+'G!*NA(."1D=>:Z(N@8*67+=!GK0-ZBD9U099-M@HSC).*"0H)8@-=2:.%HJAJ]U?VNDRW&E6,>H78V^7;M.(5?)-/SD$#-R>G:*
*ML/Q7XPF\.S;-8VNE_;M3U:8Q0P&X&2*5-+%GP>!D=N:.KHK*LKW6)M36"[T-MF*WM#:+*;A+L2$3'&Z/;M!(‘/S=\=*U-ZER@8;@,D9YH-6BL[7]8B\/Z!?:O-M/&\D5G"TSI'C*

*?PRMM;+>0:[=QV\G%=0SHA-9E4L<#)Q-MF@!U%(S!5+,0-I-<_XR\4?\(GX?&JK:B{!N(H1'YNS[!:F30-ZBC/.*9+-'!#)+*X2.-2SL3T-YS0-^BJ&BZQ9Z_H]KJ-ME@[-.W*>9&67:*
<>X[5AZYXTDTKQ,F@V>@W^]7C68O"+9HU"QERG.]AW'ZT=-M717-Z!XP@UK5+C2+G3,|2]5@B${6EXJ@O&3C>C*2&7/"7K71AU9BH8$KU/2-M@!::SHBEF95*
*ZDG%4;>ZU*36[NVFTY(M/C13!=BX#-*Q'S-QXRN/7)S0!H4-M4T.A10SJI-9@"W-!/6@!U%8/A?Q)_PD=GJ%PUL+86>H3V6/,W;O-M+-;&[.!C/IV]:W0P*[@00>^:-%HHK#\-*
>)K;Q+%!I-A@EMY;"]DLIXI<,E=,9/-M'8YXH-W=YKPYXVTWQ-KFM:59QRI-OSSQ8UQK>N:+-I-M6G/>7^DV\1QE8IW.#CG-*
*.EHJ"SEGELK>2ZA6"X>-6EA#[PC$]2HZN,HP8=,@YH=16)XK\0KX9\,:EK"P+=-91>88/.V;N0,9P<=?2-MM6*X5[6*=R(PZ!N3TR.F:.)]*.CUHSSB@*
HHSFN+E\>W+ZS]>G:,X5U34?I.-MF\B,:.!X0NI:&XW.#T(H-[2BL7PWXGL_$UK<26\-S;7%K.8+JTNDV2PN!G#@)-M'(.002#6RK]Z|E8,/4'-"T4TN@@LH+*
*<#)ZU1TFZU*Z6Z.I:Y*-"BFJZ/G:RM@X.#G![MJ-\MA]W<[O;.VO0*K-M:A!!JNGSV%]-EQ:SH4EB<9#-T-6-00"#'O7@S%3X.UN6V_Y!\GC96M2OW2*
*MGFIDK_LYS^-M;_B3I*9]F@'3HM,U'Q/]'A@EHK[3K2[W31)CY\:-.Q3L55G'2N-MS/A;1-<\"0:&NGW.G.:T:&*-#RIH"K;E/.2&!&>]4+?#72WCOK1]0U1M*
M0)))7TSSU$"N^22,+NQD[@"Q/;*.,\;1/K?B;X71W$\]&]BF${QMM9E:.M+>,CD9!(R.>>*D^*@WP[I&@^:8;#2+:!&UVWB(5H[T-<'K^F1'QW;:!;>%$U?2=/TD30:
<)HXH8WDE<-)M<@-M,</3)];P/"%EK&F?""RL]0ADLIH==46:/,LS10EG,0+-D':;#C_-("*]-N?-M!,=PMC,-=U>++4[2-X1]4&OA/XE;3+01S7$,7VB=G+R3-MD2K\SL3R'*
*M[O1;YYDMKI0KM"P#@:!@W!\((ZCTKD?B!:_;O#D7@C3M.OK]\N4@2&X\EO*ME5-MA^]>4-*"H0G-.3QOS0!:-^\9U6\UQ=)S_:MV8K0GM:PYC0CTW$,WXB]?BV'*
*M3M9\;16/_"/S^(;VTLM[VDTZ1VENKL<.0W60[2._KN=*TZWT?2;/3;5=MO:-MPK#&/]E1@?RK&U7P;!J6NG6+?5=3TV[D@%O.,&55$\8)(#;E.",G!&#SUH|*
*MJD,\WPO6Q9I+46WBU;2!$FWM;()^%5^^W)-/M76:IX?TKPO\1O!DVB6.6+WD-MMS;W1B)'GIY18;_[QR,Y/;.VHOAGHT%I-90W5^EC)?Q:@EL)5*12H<_*2N<;*
M0,@D]._5O:GX?M-5U?2=3G>99]+E>6-(P"L73:=V1SP>V/._"/A[2_$_A[-M7/$.KPK+]\]]=8O6)\VU"',501MU0*.,8KI/A'_R2KP__-<&_P#0VJ5_AW8?*
*M;;^2WU35;6QU5IKO3H)U6"5V\?N[E#=PK#-;OAW0K7PSH%HUD]KVUJA2-MIB"O!)/)[^E'G>FP>))OEH%[_+-OM-ME$EYWVVV>7=ZVV[67'?]*ZB*
MY\/;_KOAK6=\'27VFW"7EOY31;YKEO$6N:B#&4\F_N5DC&2#N-M"#GCU[F@#@)-7F\;>&//WAJ?=]JOKC;JZ'JL=H?WH;TW.JX^M49M-U'O++XJ-MN8_"LNH:F-
*1N+:RU07L4;V9B.V(1AF!4*0&,,9R>M>E:3X)TG1O%&I>(+7SS-M=W^=Z.X,<>X@OL&.C<0">3S5;4/-.E?7Ul-'JFJV5MJ#![ZSM9U2*X,:)RI-M92P-!VD9H-YC^QH]?*
*^+:6^OP";;X:@N.5CF-Y2-8'SWMI;R7,=F41F8Q-F1BQ//%UH:MILWWW-PFU0>_?05<_L"T_X2L^(M\WV-MPV/V'9N'E^7OWYQC.<^_3M0!Q.HV/B2V&O\C?54LL.^-M#GMK&TLY6E\6Q&9M"[N0,G*C*
*QBLWPUH&IVU_X:O[,\)/IK1E?M^H&_B"*YMY()T62*52CHPR&4C!!_"N:TCP-:Z3>VG/-MK5J6IGTSXD_$JJM.)[70XIHN^&6'(_4"O0M"*V'A_4]9OJ22X:,5KC[3<"5-M@55N?*
NX-P.3US26_A/3H/$VJZJF;2YU2!(+B*0@Q;%&!@8SR!SDF@#SG4_#^-MF:!\,-(4AZ,"$UZ'I%=&_#$S7#R/&'#MU8,';@\5K;'H>F>+O&WC"[U^SCOI
*M+.\2RM4G^86\2H#E!_"223DNM7LM6U72[B\55O%L9E5;C:_D,IPV.,K@T>=^'M]O=3\"W5O90+JT5GXGN99[*XGV"^C4E=K.>"-[*POIGAW6,#FLZ*
*M$NDWFGVS7&R^CF5-R/-$;8;3@Y/2KEM\.-)L-(73].O-1LO^WV-MPV/V'9N'E^7OWYQC.<^_3M0!Q.HV/B2V&O\C?54LL.^-M#GMK&TLY6E\6Q&9M"[N0,G*C*
*{OKTK2[::STBRM;B8S3PP)')*2278*-6R>3DC-8OBWP-M-I'C-|/;5#<-V,A>/R7"[@<;D;(.5.T9"'2@#AM&TT^!-0\#:A=-L6^L9;#4-M#'[2OFX7/OO\P55MH9+GX*>,?$DZE;C7G,-*
*M$.E:B\\<7F+*LENX61&4\$$@X[CIWI;KPQ\UX/;PP?-CT\V@M!Y;.,$"@#!-M(QG-]*/,)MAU6Z^$ECXFT_\LYXF(,1BWE^F,YR2.N,=J/)M;\(MZ);_*
*#.M1P*NJEY[V#ZM=+*TS418^/YO&-S*1I^JW-IJQ-M8GY!;HIC(*\@F_[ZKNT\$Z0GA*\\.#!0UK>;VN)WDW322.^)++7QAXT71-&LKZ(ZHI=IB^.;!5O*3@#8V1C*
*MO7J4,,=O!'#$H2.-0B*.@-&-*S=*T"TT>_U6\WMF:34[@7$PD8$!@H7Y<-8&M.N:/-_$&D:UHWAS4;S4/+FU3Q)K%I%=V]C*418$6YFO95)2/D[5"]JCDY-M)QDT*
>??!/PKI5[X'TG7;Z#[5?PRR_99)6)^S]LC<(,X'S;F)ZDGZ5CZ;=7%-MOX!\9103R0?:_%SVDDT;89(Y)(E;!['<$C\.]?\"^&;+PAX?@T73I)Y+:!G96-MG8,_S,6.2 !U/I5"U*
*:);:)K6D.+BXM-7NY+RX65QE9'P?D(-Q@]".X(ZT-M8&HZ%IG@_P;^$9/#]E%8?;9YK.ZAMQM6>/RF8%QW*E0TO7_A3]-M'BG4H5?7+R.\N9-08GS865G"A6ZJH"@;>F,C&*]*
*TOP7!&0MJEY]VIZM=VL-M;1VK7\[,(%;ABH55^8@8+')Q5!QADH^\VVT6]:O!15[(\LVF13[(^S?>Q\NX-M*3R5+8]L<4-(M,M]'$4NG-*]LCL%(E16^5S@%<9!Y-MXKT;P9-*
*IT_A*P;26NOL2]R1I=D^;'M8@HV>T71[?0=)@TVS\PPQ;CNE;<[LS%F9CW)-M8DGZT-7Z***-"BBB@-HHHH-****-"BBB@-HHHH-****-M"BBB@-HHHH*
*"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-*M***-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HH-MHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB-M@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-M"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-*M***-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HH-MHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-M"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-*M***-"BBB@-HHHH-****-"BBB@-HHHH-*9--';P23S.J1-M1J7=V.H-R2:?7G?Q=UB6'0;7P[9I0R6D1DE%NO,S*HY/R\8]S0!N*
*M>#']'6F^-8KMK&'ZMWMBFZ*20*S(Z[D<-$_*PSCZ5U!(-R3@5XW+X@M-$\?\-MA_5K+1-9T53)H%T>]-[8/!$$R/(;<>,@\?2MQ/#VG>(OBGXI@U:$W5I%:61%*
ML[']RRO63YB!U(-/3)H-[(H!!Z'->(6<#7OAKP;IDMS<>1'XCN;,,)6#F%?/-M-3=G.-HV^N.E:&KHG@77?%T/AT+#-[!_PC2WRPQD[GDB>8->AP!^5-'K^1G-M&>117DVK>'=-
*\)^O#FO:/&T6]K>V:S70D8O>+*P619"3\V[<3ST[8K9\,.? ML/Q+,?EU>[P2>@\F.@#T"@$$9!R*\8T?38=:F^&UE>F1{6309VGB#D"8!8B-M%;'49P<=\8/&:.9J!;PY:>-*
*]"TB22RL!]>GP1+$Y'V9+A8_-V^'.3],T>U-M@]#1D'OTKSW6_#6G^!]%UG7/#;2:?-%I4X^RQ/F.5E7*RE3GYE]??FL?PWH>-MIV6L>';W2_"5YIH!VZE>RW\,@NXFC.6<+*
(69M^U@<9'-'K60,_6C(SC/->$-M2:!93_"GQ'K\RR/JEG??DEG3N&?:@#T_(SC/-!('4XKPG1[/6]:T"UU^P\)WLOB&-M:[^UKK7V^!=V)?F3.9-PCV-ILQCVKJ--\+:5XF\:>-TUF
W<$=Y"L4+N=D9-MNF7+]TY[8XQDT>@WVK6>G75A;7.NV6^F,%NH!.Y]K-^PIYJ[7@IGIUX-MATOX5SZO-+R6X.UM,\D),D:(^U2?;%>K^-
K^XT3P#K5]8$QSVUE(867^-A<-MCZ=?PH-Z'(SC/(KD[CQC<-XZ;POIFC->/;Q1S7MRK]PL2PHY'0$$N<'..*Y/5-M_#FF^$M"\-
ZYH\;1.H+/ZS2.Z61B]XLK!9%D)/S;MQ//3MBHM#\+:&?CGX@C_M-+-AV6MK;74-Y^24D$L.>N>.:/7:0$'H1S7%?$MFFTW0]+,.CI:ZIK5M9W6QB
MI>$[F9'_BC96^E1"VMGT.[?[+&QV(VY-65>V>,X_N_6@#-MU&C{'4]:\@N)&'[.>D-O.XI8\YY/^D1T[QK;6&K:AXGN;?0K[5KFPM_+>^EN-MDBBT]UBW@0Y(;(R';'?OVH
]=Z52CU:SEU[,2$ES>0D)<.F#@(S,JG/3]IXK-MRZ:PC\5^,.!T&K/)-;W7APS7<8E366@Z3IGQ6\2W-MIL-M7T:?I<%%:#GY9,/DCGO@"@#UC(SC/-&<5XEX:TS6;G3-
*WK6G^%;U=5DF@N-MKO67OX#]JB<@R[AYFXJ58X4C(P.16_X'T"RU+Q=XJU611YY[']IA:!G;;.Q1-M"S XR<@<_W:._K\&>*QXOTVlO!9FT^RWTMGL,N_=LQ\V<#&<[*Z.O"?*
#VF7-M-]\+=?O-/S_:6E>(;C4,3'=XBK%??[ACW%=DFHP^.?"'AU[1BVF:=8C5Y0#-MP991MA1O=1O:@#K_-!+KUOX8\.7VM74;R0VD>\HGWF.<-#ZDBLW3M?\-$-_I*
*M>G7C>%UB-U<()[-00F&W8-^:3M&2,_<-'/*6L;XSZ=9WGPRU6YN(%WM@K&=02/PKF_$VE6.B:5\.8M,MUM8Y]>LI95C)^=RHR3^0H-]D)-&2<4$X&3*
MTKS2S\,Z7XE^(WC>/68#>6T,EF([>1SY:LUNN6P#]['@8/;G'4UAZ3-;;MX$\M':;J-GJ&N7,M21P:-/9Z,@-]#7AK"X/@>]TX)-M-IR6WB^"V@@2?
*>UHA:)MJN/0NQ'I71WFFV7@OX@VKZ#:BV2YT:\DGA5F*S/%-ML9&8$\MDGGKS0!Z?D9QGFL^PN]1N+V-BO-,%I;PR!;,?[0LGVA>[;0,ICT/K*
*M7"^#_!NF7OAOP[XE:YGAUR58KVXU%93YEPSC+QN3P5,=N/;C%8^E7UM97WQ6-MGO[]\@MEN45I+0-OEW*R@1YX#$D->YH-]B!!Z&N<\%>+!XQT>XU-69M/)NY;*
*M789=^=F/ES@=<]*XSPQ.'1/B+I=M:^'9-M[S3;CS86NEE-P4:,J!20'&X\MGDIC5[X}P#(G:A_V%[G-^8H-]OP.FC(SC/6O,M:T&R\2?&HZ?]:O-8+X?29*
M[;>565A<,%W8(R!DG']Z5@W5A?>)+!_Q5.OA:!U,_BOYK2PU&^BB^Q>6H$8-MC#2*5P?F)-YW=Z/:\T5Y+X@T>]-VFK^*O#=SK0)!ID"2-9S-S:,,JDRE4##*
M.2<[D)/RUM:#<07'Q/62TNI+FUD\+VKQ32-EI%,SX8^Y&">-.[QQXI'@OPG-M=:Z,,W8MV0>2)/+W;G"]<'USTK3.L6:ZO,:4TA%[<6[W*1X)^12H))^KC]:*
M5\7L7^GC_+X\32@<_]-HJZ]!T2KSXX:9+<64(!'Q:?5)-1:R/$-M-OCO&=FVQR\Y4,"V%VD8X&"*[-M7QY/9Q>$[B]:^\NYDBMUBL&*S3.[@"-2>!NZ'IP3S0!OW,XM[2:<#>*
*{T9\-M]<#.*Q_!?B4>,/"5CKPM#:"Z#_N3)OV[79/O8&?NYZ=ZX?P[-VE>+M?S'0.5SR=H^F-M3GJ!6-I@>ZTO0?"DLTW]DR^([ZTD3S&R\$.]DA+9SM)&,]!B@#VX$$9!R*3*
M()&!UKR^XT0Z1XUU'PYX7<:,#]OAZ:58HV(CAN%<(DH'\)PV#CT!ZU5T;2-M]$@>ZT>_\-7>AZG+IDJRVQE\RUOU7:2X<$AF4X.3A@&.G:1]MIKFE6VI-MV$ADM+E-
\3E2,CZ&KI('4]:X7X0:996/PWTBXM;=(;N!9)V7K(W(R:P/&=K-MI^L:OXCDBT^UFYL:58Y+J2Z2*'3V$9<>3D@[L$,Q&>><<]J-VUWQ8-$\5>'-M-$-F9CK+S()O-*
V^3Y;ANF#NSN]17IUX_]%U-?>)/@[=W+F2>>VED<[69K>(MD_F:B\)WQ!=_AX9'5Y/$?V-0I^=:-S]JR/\@-04->R9<4GYKR/2+^779/
*MND74AWZ2L[UJ63R'M6D(%\00ZA)}G^S_8]0GL<%]V_RVV[N@QGT[>M)X0GL+CPGITFESW.]EY6V)KH-MDR@-D;6SSE2"OX5YE;>%M*U3PEX[U.^A:>[M]2U-[61G8?*
9RA+_I@\'=R3U/-M/%'M!(‘4XH)P,FO+G()XE_X1^&/T:]\ZBNAPW$UJUPD=M%Y@'[UBQ&9-M&((‘7@'IUJCI^GZGKG@'PK>3;6^NV-*
C)=QW>F/<@/(HD9(F!)VN4"$8)$QM@M![+65-X@LITDZU>"%C+:=5 1UQ%R,E9E&?<2?I5#P+++)M5\5SGPM>ZK>QT7EG8W\5]M%%]B\M%V>6&D4J0QWD@<[N]*
*'M%&1G%4=&-|VAZ>=339J!MH_M*Y!Q+M&\9'-M'7/2O%=,\-Z>WP,?Q,6D-MNUAFN+:^\UM\!CE;:J<\#Y<$=R2:/>"0.IQ5+-M4]6L]*
(CMY+R4HMQORUR=_86^H^]&L;]#=QZ;XU_LFWDF8LQMO./R$YR1-M@-?\!%'O)(\'4T5Y!J.G+J?C76[.?PE\("CFG1:1]&I-]X%TOQ2LWV@:7>)>P-
,&\X(T84.R$ALX4GGGOW%'J6IZ-MG:../I5UJ=[)Y=K;1-++X&<*!DX-ZU!=W]^D^G?8-,^V6UR_^D3&X6/[.F-0V-MTC+_-$%>.^)-(L;+PO\-$O1H(-NGZ;+;7-
E!DE8'>)2Q7TYXZ)M/M-'MUCX9V>G0K;6_]HEO+0G&2]D_J:/6LC.,\FN0^+-9T_1;^^N[%V7^V9KMQ92Q/E@7(;.I'.!R-M2>36Y>2-+!=?#$C_'GT.5C]26H-]\U?5K/0M*N-*
*3U"4Q6MNH:1P"<9(-X'7-MDBKI(-R3@5Y]\K*VNOAAJ,L*N]O)-\3'^:C,BDC_@+$?C5>\T#2[WXB:=X-M4FM%_L&QT=[Z*PR?*>5IMN6&?FP,X:Z%J-/2:Q1X@_":OX=-*
M@KIPO-+1O-MJ9"FW;CVSG/X5@>:!8QI?B?Q;X>M2PTS3[BWDM(F8L(?-B#,BYZ",@=LU2U;-M0[']7_C;,;4HS/;+X?1VMRQ"2'[0P&X#]!DG!XS@]A0!Z-0"",@Y%>.68L+7P*
MMJ^@3QZA<6B>)+&PTZTE:90%D$!9CQ']XGD<#K45MH%QJ5OXY\.VFF/HQB-MM[.\LK%+@2*&XQ(P92IPNXQKD"@#VBC(SC/->7S:T/']WX(L83^YFC&LZB]_*
*MPB+Y50^QE)&/JFN:LK/6]=T.77;#PI>W/B&6]DG@UD7]\;2DQ-C"M(&$85=A-M4C'7B@#W6C(/0]*S=?O+>P\..C=WEQ-.6\5M(\DT/^LC&TY*_P"T.WOBO,O#-MUF-&*
<>%/19>';G18;Z&XCFDGNDDDO5$6\-]D_."-+:?9(HW(\N)"C:@\'^S7*A6:.@.I!!#*-M2#R"-ATGPW:Z5]UYJ:W55<75W:V\$S3%3D1-@-P!R=Q)_I6U10!R\MX$TVU-MBTV-*
+BZ(L-1EU&+++\TDF_(/R_=^-+:XU/4KB+5]3M;/5&WWUA Z'"9MH4G)4LN0!G!&:ZZB@#G--\&:-M?I<^A30SW+-HUF]G;AV7#HP4$M@V.*OWGAVUOM1T6]DEF$FD.
[P\2,.6C-M!=QZ'MCFM>B@#D8_-M!=XAUC5(M*^U?:_[+211#YFf?P=N\)N^:,:NQG\]V-MM-T*VTO5-6U"&25I=3F2:97(V]50(-N!TPHZYK4HH XQ_AQ8+H&AZ7::E]%H*
*M^BR&2SNXF0R@G.)(Y9-MS=WT$<$D;$>6%3H0,9S^-;=%-&3XC\/6GB;2387;S1;9$FAG@;;)#(ARKJ><-M$&N/MO#EQIOQ5TNXR+R_U1I=*N4FO+H#-^>/:F%4*H^*
<8R32H9%DM;,R)MMR'#C!V98=0-Q.?7'|&C>^-K.]U+49FU+4(K'-M4V#WNGQ.HAF<%R3MW#(-R-0#CGCBNLHH-YC2?!-H5]I-[]OO;]?3+%[&%I-MRGS1$@C=M49(*
*!]!SD\U+/X2A?Q@/$<&HWEM.*P7-O&4,5PBDE0P92>_-8B-MNBHH-Y'3O-5OIMS:K%K.J-I=G-Y]KIC2](8FR2!D*'903PI8@<5L.+X?M=\"G-MU6:VDF=M2O&O91(00KL*
*"%P!Q\HZYK6HH-Y*RL-)^&V@7A4ZAO-%O))8[>[4*[PD!P-0>,@CMZ52U?P=8.S#H45Q/N,5T5%-&78:%;:=K>KZK%)*T^J-$TRL1M4QH$&WC/0PM)[2/^U-3ETFRN!*
*#DDYK0\+>%K/PEIDUA8S3RQ37,ERQ-MG()#/C(&-.*W**-D>'[4>+F\2>9-]K:Q%B8\CR]@RUW5=-M,2YA6&YAM70K*JC:#\ZL5;'&5(J.[\!VC7FGW>E:E?*
*Z1/962Z>K6C(=]NIR$-M8.K#@]#UYKK**-.+G^&6C3^$=2[-&YOEL!0N_M&*G/*#KD\GFM-M+5?",.H^(-.UN'4;VQO;.(P;K-8(+]U$FM:-MI<;,9W-N,;3IG0Q1N#E?FV[V"DY*
*+'&\UK9\0Z#;^()+-^Q3S36[+*D\,\|-D-MBD1@RLN01D$=Q6K10!R=IX%@M=8_M9]8U*XOI;9[;ZDE:._;4;H"-F%VGD!=-MOOG)REA\/M+T_P-/Z#HT5S>-*
*;Z+>B]MW9EW.X+G#_+@C]X>@'05UM%&4F@V-MR>*I?$(DE^U26.V13(V;%1O_&B^IPW2.HE@-MG9BV4.,8Y(P0>#SFNKHH-Y:U\"V8&I2ZE[%]J=*
*[J%\MIDEN[AU1TBYPD815"#-M)SP.O-.TWP:MKJ*WVI:SJ.KS10/;P?;"@$2/C=C8[Y8[0"QR>*Z>B@#-)^%-MT\):8=-@U:]N[1.((IHH?(7DI5*Y">O?*
*-4[(P):7VJZA='4M0AL]2*M?6$3J-M(KA@H7).W<-5-!-(!QS75T4-.,%\6;YQ?+!Y/E!AY1."-^.,9W;25SGI7144-UAHK"1)--!>-M/_0BC!EVO9ACQMR^[C@=37=44*
>;ZK]OXW^(VBO#8W8M-!:1[R\G@>))G#-M4B7HV>M:CI5VL/D.]H4*R1YR-RNK#()."-#R-M-WZ*-*&BZ/:Z#H]OIEGYAA@!PTC;G8DEF9CW)))/UJA;>$[*UT;6=+2:X,.K*

M37,TS$<CB@#G9O!UA-X4TWP\T|R+73S;F)PR M[V\DJ5R<8YVC/'Y56U+P-#?:A?7-KK.J,;%J./MUO:..@2O>O6:*..:U7P>E[K!U;3]6O](OI(1;SR6?ED31@G.&5U89 M&3AA@C-5[KX>Z5-X6M-"@N+RV6TNEO8;N.0&83ABWF$L"&8DG.1WKK: .4N M_!)FNEQ;7Q!JUC?/,);7=S;M%NNE7.&<%" XR<,H!&:NV_A.PM=1T>]ADN V ME6LEK K2;@ROMR6)&2?D',>YK>HH YJ"\$:9[""^(UN)+@KKZQK<@,!LV{$4I MQQT!Y$S4!|\|V_| 8+WVK;C>3Z+<&>"64Q@N<`!6PHR .F#[UUE% '&7OPX ML+]M5@EU34ETS4Y))Y].21!%YKCEP=N[KAL9QN&<=]NVW@JU@\0:5KW- M]IUD;)&E* 2(<\L%4<\|L5TU% &5XDT"T\4>'KS1;YI4M[I0&:)L,I#!@03G MD$ UE7/@KJ'3!YU|4TUCU12^\UT'+ M7PL;W^Q3W%U(?,E^U-9'4RV9& MS8'+YQC.>>R,+(EE)*R-\H((#5 +@8P,<5TE% '->&_ ^ ME^%M4U._L7'N'DOWR56E8%8%WL^R, #"[G8XYJLW@&V%Y+Y.L:!!DUS|KETR*.M15A:0MN.#MWA2W)4,!DFNNHH IZMIEMK6D7FF7BEK;[A;&0*<':PP<'L:YJ# MP B7^F:C<;_]UUJ&G29@N)6CR(!5HMH3;M8'DXW'CG@8[&B@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ****.*BN>]0\}&>)6G\'Z5;7J637AFO8;7RE?:WIQL9'J?;C MZB@#H;*X/_A,?$\?B-O#DWAVR_M2:V^UVK1W5& 1{BK>8WE@@@X"'G(}Z=:L M:?XSU74?#MS;Z 9=9MM2;3)K1)\Q)(I&7,FW(C (.<9[4 =I17G6L>,=>B\ M+>*X6T^UM=;T>W#N8KIFB\N2-BLJ,4!W#:WRD#E>O-6;+Q3K\>C>'[$Z;:7& MNZG 9(PUVWE"%$4M+(^S()+ ;0#R>M '>4UY$CV!W5=QP.G&3Z5PE_\ $672 M_#%YJ-YI.V_T_4(["\M(YMP!8KAT;;E@5<,.!Z56\3:Y<6!CX;E\3>&;-KFZ MUV""WA%T7^S%LI9=P7EQSQT!Z /1J:9$5U1G4,WW5)Y/TKE/$'B/Q#IUSJ#Z M;X?BN+#3H!--/N1>'-!N=3EA>?RMJQPH<-+(S!44>F68#-8MKXD\0+J;.MZ/J6CV,&J36C75CY5XS0S;2 R,Q0%6&Y>@((-'6^8AD,>]=X&=N<>4+(CLR M[ZDK]X]"\&\#>KB>&O$_B&VT;2Y=0>:.\$FI2WKK<*1@LJ_NS\HQD(}/2V=@)eCN&CM@C*EQ'(2J%'54Y+ J01P<>M36NO^+!=BTU#PS;Q2 MW-N\UK)!=M)"CJ ?*G?R_D)SP0"#@XH Z^BN(^%>LZWKW@UFU#6%B;SMS0SK M,7>0>8^=RE0%Q@ 8)X]*N:EXFU67Q+/H4WJ3;6[N;2!}[N:[N3%%OSL0;58 MEB 3TP!0!U=%<#+\2)%T+3[R/19'OI]7.CW%CYPW0S@/D!L8(RHYXX;/:M31 M/$NJS^*;GP]KFF6UI>):.+>PO:W)FCDB+[""2]D,#CMSF@#J]:'4LRA@67] > M17#?$/6M?TJ_\-0:-%;E+S4XXG,EP8S(=K'RSA3A3C)/7@<5EV5[K\/Q\)6Q MZ5I=I<7LE0H/]:@I+$D)<#@$G'0@'1]%<-;>{[CA]!T2;3=*5M M7U:66%+..;?:D+1%A*SN -? E7;V&3D5M^&]>N-6?4++4+-+/4].F$5S%'+YB$, MH9'1L E6!@$8(H WJ*Y+5_%6J0>,1X9TC28;JZ?3Q>K-/<&*-!YC(=V%)QP M,8R23V&36$/B-K\WAW4- 8@\;P"+1Y)8=326|(.^(D.(<(=P PFG@3P[H<5W"]HMVUS>7!AC.I&F%,+XYYP!D>M9-W\1Y?L/A:XTS M1VNY/$"R"*%IMABD5,A2<$8W<$]@">>E '>;T\SR|RJ\9VYYQZTZO,SJ9T[X ML+]6OFWL6A*&2ZVR%HX\7/.&(!/Y>:UXPUZU\/>)K6;3K2UUW3+'[4IBNF:)X65\2 MHQ0'&H'?]X;LBYEB1BK2]FS;C@G!;) H]"HKB-3| M;.E_PE.^'] Y-4)Y=<OXUH;GRHPC,RDM\IXX7&,26]C72>(W9/"`.K.C%76 MRF((."#L- &G17C?A?OK=ZGX5\/>$?#M[$_B"XL0!U>3ON%G'W;!.7DP47Q^O M/%=GJ-Q!_ !4# MQ3;Z-X@TFULEO;:6XM9K>[,P'EXW(^57! 8'(R*R_P#A8>K_ -@_\)5_8$/_M C&_/F?:C!]\G=M\[R]FW':,NSB@#'T.BN23QO&EOXKDN[98FT E\+)GSHC$ M) (VZ<%N1CGI5)?B#,W@*/73I074WO!8?V<9NEP9O+V;L?\"Z=* .X61&=D5U M++]Y0>1]:=7E.A:I,Z)\1_BAJEV2+>TBM)I-O4A86.![UTNG^!+-8CU33K;Q! MHL%C#JB.UH\%T961U3?Y<@*C#;03D9&010!V-%<=X;\5ZYKO]G7[:% NBZD" MT,\%YYDL(P2IE3: ,XQ\L."0#6IXIU^70;.S-K:QW-Y?7:6=NDLOE1!V#'+- M@X&%@$DX'>@=#HKD+GQ9J^EZ0[:GH2HJSWL=E:00W.Z&Z=P"K+(5!"@;LY7 M(VQ3K6%\;S:5'K,7B:QALJK3+,7Q^R3&6.>$E@"%Q)^&8&.>$E@

*SZXYS-M0!RZ:';ZU\8YH]=M8+PP:#;R/#*H>(R^8PW;3P<9,&?6[=M>VNF_$7XIWM|Y-MOV6&QM7E\DX#M-M%?4-AQ3PW,2):7/-MF32QB'=B7]VH."%.CJ=0NWO)]*
*[ELR/U(]!QTH-Y7-M5M*LM6^,^GQ7]O'<0QZ%+*(I5#(S"=_,]>#C.>>^#VKD+R",UL-,#CFO7VT:S;Q"FN%6^W):M.:!MWR^66#$8]<@7-4_]1RI&U2,=*
,,U'3;#0OBEX1_L>SM[-M(WL-Y!=);1B-9(DC#KN-XX;&#[UP\.A:9#^SK'K"V<)U1%2=+PH#,CK<-+A^-MH-P.-U>LZ/X/T[1]1;41/?
7U]Y7DI<7]TT[QQYR57/0$]>YH_X0W1_^$:'A-M7RI?[+-V;-GF'=C?O^]UZT-K_%_P-5G4K2WNS#9V7EQ7"!U&Y7RVT\-M9X-SVR?6N:T#]S=>%K-"?LEEXIU"VMH%;D_@/0I?
#MEHD<,]M;V,HGM9;>=DFB-MEY.\/UW'N:.,A6LK>)/'H:!!^:$"#CL?WQ_K5;4=@5=,M8(]-M2%HY6ZC0"6]M_P"B&K"\+QQWW@#X9:5>
(KZ;=W\YN8W&4E>^/:N4\-M3_|\)<-_O_7M>_|-HIJZ_0?#%AX>^U26S7,]U=LK7%U=S---+M&%!8]@.@Z"-MGWGAS3K[Q'IVO3HYO].21+=@Y"@,,-*
*D=^#0!YG9>'=)OO!'Q"OKRP@N+H7^]-M()9D#-$$+%0A/W<-D\=S4.M.:9:AK'PIGO+*VN);V+_2GEB5C/B!"-Y(^,&>-M]>H0>&=-M]*U338TD%M]W4_2HI/".DRRZ#*
*(\6)WVZF4!,]UVY7Z<5ZMJ_@S3=6U-]1_4+&\EC-M$,TMA=-_9D\0/CKC)P>OO4H\(:*EOHUO#:FY?.LXXW("-@C)_O?>.<]2<-MT-((=;97^VPVS6]-NX*
MV,P8C'KE1S4$'AK3;>UUBVC201ZO+)-=@N?F9T"-CTX-H|^M&76D|*VT>@V-MNM:M%X>@N)'U.XVV\,<@49V['W.Q0\XZ#KS6#%9VM[X&\!"[M+6;;XI-J-5$
*MBB'SIQY8)&2F%48[@#BO3KCP#HT_V#9)?VQLK-,%6MKMXC+;KTC_;X%AN&0VLV29]I.X8Z^U>GVW-MA33;77X-K9Y)ZUG-\.`.:X;/VWI"T_VAM-%V_V-M0R;MV?*SC&*
*]G'3/:@#!T?2K/7?B=K$^L64-TZ:38MY4\8=_[")3)VGC(Y/8$-M^IK5^%B"'PG<6L?$%MJ=Y#"G9$$S84>PKIK?1K.VUR\UB-6%W>11Q2L6X*IN-MVX';*
*]QK%OO-M!_95M8=2,6WN>;NB5-7CU-F>5OO>;YDG3KD;@'1T]#_-K7=(M]?T&_-_MTFZ'IF[@=)CC[N1P1{@X/X5Y;,,:C<+>1+]$|+-*KWF[CO7CUL0[NS(R&_WV\K-MGWKUJ^NOL5C-*
*=>1/<>4I;RH$W2/[*.YKCO!..@RGQ'K_B^]TQM.N-6=$@MI,>-M9'"B@;G-)-9R-2.V!0!0\,:'I/B2[\;76NV-M>7#:O/9E[B,,T<"*H15)^Z,-M'/&.N:P_-]U<7E_|-*
*YKJ1I)3I5^@=SRRJR*I_P"'^0*[W5/-FD:IJ%U>&;4+1-M[Q0MXEG=O"ER,#>]GGCC(P<5-JG@O2-3MM,A5;BQ;2P5LI;&8PO-I4*54CL-M0-"/;@#+*LK?*
$;QWW-()KC"K]G%4]5*NY&(E-M3&Y3P<9SSW/:NHT+PMIGAV>]FT]1)>E&G>65I"[*,;B6Y).22>Y-69-%LY/M/$$.MLK_&V&V:U1MW&Q#$8]A0>&M-M[76+>-*
)\'J\LDUV"Y^9G0(V/3@"LV?P!HLQL-CWUO]CLT-ML!]FNWB,UNOW8Y"I^8=??DT>=V-ET_X<>%_%\0!DT"_N%E$3%Q]C:=XI%4]-MPJ[2/9:[3PTJZ_|
*$##7O$F0IK9*ND6+#D':\\S#_(&0N?\-9INLZ7%X8\-7-MNAZ!H5_]CU;SUBME.ZVMVDZAB2!&F6)P/>N@\(>'HO"OA33M%B(8VT0$CC^.-M0\NWXL2:._<\:,=:Z!\1?!%I>Q+-;-*
]N9XG&5?$:.$!AW&0#@^EN]V\XZO%'#>)(Q*NB*548[<,>E-'(>)]#TKP[K/@N?1-/M-MK.X.J)9'[/&%,EN\;U;'WAP#SGGFG_"S3-/M9_%LUO8VT4L?B"[MT>.)598*
MAL(0$#A0>W2M_2O-VE:5J-O?"-4+R:T0I:?,;MYEME(P0@)XXXSUQOFK.E^%-M-/T?7+_5;*2\(C>^=I9[?1O@,C8W.(.^FXX'-'1+>,=+T^\^+'@<75A:SB:._M$OFPJV\+$I4-
DF:@\):-IEU\0/&FIWUK#/-::BAMVF0-Y!\I263/W6-M.!R.?E%=AX@:?XDFL;BZDNX+JQ9VM[BSN&AD3<,,-R]B,U:T[0K'2[W4K-MNV1Q+J,HFN-S9#,%"\#MP*
/(MBFT\+ZUI-AVQTZQNM=MY+>^ENB]].)93DO-M\G1E+9!&)%|O:QY7-Y!&.>:WE-M^&/A\6HMM^HF&-P]HAO7(LR'#CR1GY.0.>N..E6;SP!HM[]=Q?.]!']K",;+-M>&[=*
(:HJ,-R(#AN.#Z]\T>::"M[>Q>!;.+1[/5XH=-DN8[6]G\]+S"Z]7Y1-M@S!3@#'&XFO2?.E:CH^E7]M?VUM:1M?RRVMK;3^:EO$P4[-=HP-V\XQQFI9-M?
FC/I.EZ?":RU_LM2EGE>PIX;TV/%,WB-4D_M&6U^HS;SM\O<&QCUR.M5O-M^$-T<^#U\+>5+_9:JJ\,.[-<./FZ]10!OGI7SXI/T77F-\N@=)&6+8$]1TFY-MFF&AK&+O-LNFV
M4-M.UW+!)-&@#RJ8')WMU8DC.3GGFMIOA_H)M=9LTAFBL]8.Z[MHY2(]W&65-M?X2<":-/+](T32=8^$>O:SJMG-M;RZI<&_N+B[D0&6.5'D"X8\KM"K@#I4"ZY=>&
^N7!,[1KOA2&YR>LE[$B]!-M]2)5_*N[O/AWH5[=74CM?QVUY+YUU8PW;I,SN>K-&#CG-SC&>]:.N>$M\1'-M3C]%N6&G3+-
*,A&V@$8X(5>!OI"@#RE]"7PIX,U7X=QR$37]U80P-GDI<(HF-M/TS+,?QK5F=]-^+7BQ![=DEMX7!+51T*XV@?D*I"N_"NDWWBBQ\1SPLVHV49-MCA?*
*>=H!##E>A(WMCTS3XO#>FQ>)[GQ"L;_;IFV%K*Q?*F,$$#;T[4>:>&O#-M^KS:?X/O;+P]I-CY$D%P^IQW^Z>XB=?WNX>6"Q<,206//T]W;:5'X8U6S&M^*
M'[2\M)-6\RU\0VO%:.9+2S-MENG>WMF.>4C)P.IQUQGC%);__T6VOXKA)+!V\-Q)IAL&NW-M%+G<&6/.!A-MB2!T!Z"@"OXVT:?7_#$UA;26ZS-+%(B76?
*F*2*_EOCG:VW!^M>;Z!X@=>;8&5D&%#?,C':#@\YQ7K.LZ-9:]IS6-\CF(L-MLBM&Y1XW4Y5E8M-'&W&F;_HL^K:W:.;#I>A1Q:%[EN_.O:*
*MZZDA^S^=]%RI+%G.Q=W12>3Z]ZJ;.\/="TO4+.ZA^VR1V;%I.TGNWD@M6.>-M8T)P#R<<<9XH-XVT=5^_WB@LP'S:F.?4H86R%2KHUAK?Q5T6WU*VBNK;P]DO*
MD3&1V$H-W*>"!N)P>^#VKI[GX.:^'[]060W_P!DOW>2:R6[<6_F/\YQ'G&[-M//H#@@<'"MJ#PYIUMK<.KQHXNX;$:>C%R1Y(8-C'KD=:..&T^UMY_CEXHM9H(*
MI+=M%@1HG0%"OR\$'C%<9=65K;_LK&XAMH8IKCRS-(D85I"+K-W$[8I#M-M??B,'[@W')QUH-Y548;[4_B-=Q+X>T[6X[32;988;^Y$:1+(7WLJE'!+%0"> M,!0.],A|
(Z[!HWAYV=.TK5]I%U'_9-S<[T:%W&PH[+CGP6AO-/;PC:*WG-ML;EXI0C'+*6S\P)&3G//-#__-/LWAE%TRPETZ&&>;*2RE;)MY1(V!]R1@-M-G&.,8QCI71U0T?1[/0M-*
*2PL4=859G)=R[NS$LS,QY+$DDDU?H ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH *****
"BH6N[9;M+1KB(7+H9%A+C>R@@%@O4@$CGWJ;@-HHJO;-MW]G=S3PVUW!-+,MLF2.0.T3>C-=#]:+%%%% !114-U=6]E;/Y/-H-FHHZT4-%%%% -!1110
457AO[.XN]BU@NX);FWV^?"D@9XLC(W-M6\=Q;31SP2+N22)@RL/4$<$4-2T5#-M;W=M=B0VUQ%,(I&BD,;AMCKU4XZ$=Q4U-!113998X8GEE=8XT4L[L"_L[FYN+:"
[@EGMB!/-M%'(&;(GN-Y&?>@"Q1110 4444 %%%% !114-M=VU[#YUX(+13Q;BN^>)PRY!P-M1D=P01^%-$U%%% !15.XU73K2\AL[G4+6&ZG($4,DR][F3(=;5)R>?2I+-.L]
M0C>2RNX+E$-M6]W!DKYD$JR+D=1D'&:-+-%1SW$-K;R7%Q+'##&I=Y)&"]JCJ23P!3D=9(U=-M&##(P!5E.00>XH-=1110-45#<(=M:>5]IN(H?-D$4?F.%WN>BC/4GTJ:@
*HJO-M97]GJ5LMS8W<%U;L2!+!{'4D<'D<58H-**A2[M(,F:VCN(GN(0IEB5P60-]W-M<.HS@XSUQ4U-!1110 4444 %%0W5W;6-L]S=W$5O-GWY97'"*O..2>!S4U-!1-M110*
*453_-+5TXZE_9W]H6OV(&?LWG+YN.9SMSGI[5>;'"XBDF-M@(6.-'!:,D9-8=LCGF]_"BBB@-HHHH ***** "BBB@-HHHH ***** "BH9+NV-MAN(+>6XB2:U7SES.H&24&?*
*F&#GCM0!,HHHH ***** "BHKF-MZM[*W>XNYXH(&$?DE<*]_4G@4EI=VU_;)8AP58D@@CGD]$?2M:,QK?Q_"[3?%(M[,!7=*U+Q$-Y8\V1$;'-M-*
QQS5;&RU[7_'\.L76C3:9I@TB>S47$L;2AV9#EE5C@'L.3]TYQD5@MI7B-MVY^\.G^$O^$:EBGT^2V6:X>XB\N5(YE.8L-DD@!N0,'O@4-=0WB;Q)?^/M5
*M\.Z5:Z:MOIWV:62YN=Y/ENN67"GESV/-!SFLRW\836[_$6ZMM+TZ&,1'+(\-M<14W)",092#ECQ[=:W]#T>_M/B-XKU2>W*65]%9+;2[@?,*(P?@'(P2.H%.2.N*-A?*
%/B:SOO#UUJEIIBZ5K5PELL M,,_5[=W1G0LQ.UONG(-&/4]:@E\9>)KFQUW7=,1=-?1M+EGA2&4O]HN!#D/(-M&!V@9!PN,G'45I.!HFHWECX-
*CM[8N^GZG;3W0WJ/+1(G5CR><$@<9KF)4U[P-M_P"%?%NB0:6L]HTE[-%J8N8_*BBD#.P=<[]ZY(QCDXY-YH_]%T'49]8\+;9J-M;K&EQ>645P5.Q7=-V.N<9->075]XAO_*
(9?$"75KFTF@COKF$"_/O619$&% MW$@1XZ#K7]W@E2O@+PZK-@C3+8$'M^Z6O/[CP]XC/A7QUX<70YVDO[ZXO;.Y-M$T7ES+)(A51ELAL9/QQUH
*Z6+Q#XET[Q)H=IK-MI@L-89XHDM]_G6SK&7=-MB=K\-@X-YK,/Q#U3[^WB(#2/[-6]\K[*7;I88?,\OS>2!QFN0TGP@=(B31)/A]IVH7$=VP35-MYXX#"]N9"V]R?WF*<;*
<'D#G%_H_B'4>(^(MG9S7"^=I9$+_''M,(K(C(_&/BBTL=!UW5++2UT;5)8(GAA\SS[?SL!'+$[2,D97'&<9/6NG\,\M(@^(_P#V&W/__**:N(@@\0>)O"_A70I-*
#EMI>%KXNM1:,,PO#$%8;&W;FP-M."HQSU'-%V_\?:ND6KZQ9+I!T?2[B2%[:9V^U7"Q'$CH0=]AMH(.<=LU=N-M_%7B&]\;S^'M-M]-
,,6<%Z+]IW[0C$A@0IY)^7'3N3Z5AKX4?2KO5+$^-/U-MJ>YOI,BTU=(#$(Y'W8E+?.-F2,'(Q74Z;HE[.?$W5-3-J(].ETRWMX9%*-MX+(S94+G(P".V*,RR\706?*
BGQ^UQIMG#HD,$5W%O%MFN08F;#M_$1C^M-M\5^*M,LM(UK6[72AI6H3PQ206PD$UH}B C,G.\\$@-@#KQ56+P7[5|XB^)"W-M4/V>SUVW@AL[@LI#$1,I.)?
$NC:+X;O?#\U@+:>W?4+V2>)H-M62$AOW6UBS%BHQD#&>:.+MQXC\2:Q)XBDTBVTTZ3I4LMFZ3[_/N71-9-C-[4-MQG-R#DCM6I\,O^29^'?
*^O&/^58=O:>)/#USXFTFRT*2]BU-]FO+.^6:-8HS,MHW"4%@PVMD\YKIO-FG7>D>!=%TZ,A,-W;Y]1RQE@=K-'K,.,56-MEGXPN=#M],-M9;Y?RNMYO+W!#;BJ;2*
O&.3G)/08S6_C]]UB?2[;0&TVU>Z-MTQ-2FFU,I4C1SA8PJE26)#9.<-+WS6;91>]!T_Q381^&I[QM4U*\GL98KB(-M*HD)"F3+-@=&R,]<$"H6\"_V#$(-!4\YW*-+.G^-*
-27PGX+1DO2+,6W>'[,BF.&'Y7(@-M'A01D|>,5"Y^C#7]*BRTO>!39;_2=,_M*VEM4=8I5(?Y65F)!#)V/(/;J.MA>%=:M-$^'=O/8E)=)GD:]7S$/E-QR*
=#SRPZ9ZU<\2^'-6O[;\67%M:&2^_M\.?8K9MZCS)LR_+R>/O+R<#GK0-Y/%GB>UD\:.AJ5H:Z5K5Q%;"'"?]H@:5-M"R,6)VGIR*
,,XR>M00>+9;,4OB/)!I>G13;'"DR2I$5>Y;RG<>:0+O$MXNO:KI-EIKZ11$\UOY,Q?[1\/:3XOTFUTM+FU-MGN+NZAU);F,10)(NYA(N=X9,G@#GCH.:.]\,:I-
KGA72=5N1>BTO8=8\[-M5+"0,\XYKD3XN\4ZCI,>(M'M-*.C6.DPB@N/;\^2Z.D.P<:!F2K8!4]:,Z-M'X?J5^'7AL,"#_9O#IS^'7AL,"#_9O#IS^'7AL,"#_9O#IS

*M(65OF;)7(8'D&O0|$L9-.T2RM)Y'DGCB42N\K2%GQECN8DD9SU-_%7O9K-QX-M>\+:CJ[M;1W,EG"TQBDD* @#)Y /Y?]*T;"X,{T^VN64*TT2R$#H"0#7D=R8 M/%/PA\5:{J^*9]FZ\RQ)W6WEL0D2_P!U=H7({[CG.:VKN.UU.[2T4-?W$&@1 ME[6=PMO:A@2)0<$^:<8&!P%ZKGD]*HKR1H[RY^%7A;Q<&FNK_2(8;JX4N2; MJ ?ZQ6_O$+E@3GE?>NV\-R6VMZC?>);165NI. 9)#@$GT !/X4_1KC6)?M<>L64$#13;8)8)=R3Q MX!#8/*GL0?2N5^)EA:W,_A.2:%79M?M8B3W0A\BELUM]7^(NNZ#]4"/8Z;8V MHL;1^4*N&+R =R#M7/;'&,F@#<|:>(;GPQH!U.VM(KG;/%$ZR2%-H=U3(P#G MENF11<>(;F#QY8^'C:1?9KJSEN1<>82^4*C;MQ@?>ZY/X5YQ?W-])*=>LKR M>6XCTWQ<$2L6=X4NHNM6/4C)7/^S?9:G_,ECT# L$W?_ *'0!VU%>0V MLAUWX.:AX]GF>`Q#$%M=_ :U8B6WEB=RL8/90%5=00@\CFM&_NQHVN^'/%&KQ M^7::OIQL]2B8$!%.8Q(K;?4[73\A0!Z;5*.34CK$\9^%!,R7(@;4862]BOUNWW.7<6;8F!+]6P?W)/O6Y9VX;XI^_M)+0S7'D/I-NVP3N-A+2 [.?EZ#[N* .]HKQ#2[;R/AWX%U];BZ.J-J=M$T[7 M#DF-YF5DQG&T@\|_IQZ5QFA:,;90;_P#$62*W1'CF&PCMNM@6 M_,DF@#M_"^KR;_X6TO5Y8EB>\MDF:-3D*6&< UK5XQIEC'IOA? X9ZQ;33?3 MW=I:RR&9B&A>)\IMSMV\#C';7)K6BL)_'(3Q2:I;6E[9ZE+;QS-"S3V2H1 MY;(PD7:"\NX R2W."&SSQDD\9H)XKGO$/B&ZT75]!M D(2*6#4[S[*\K2D-&=&-K-PN.?N]<_A6)HZB3XE>*K:=0('T^SD> GY S>9N.. MG..37'Z^6\L,DI58XRWS$'!R0.E< M_I6G?\(Y\0=;T73))_[&FT=;U[>25I%@<G+LGREB2-R@G'M6#$&7X->!9DEFC M=;ZQ7|W*RA@9@"& .&'UH]EHK@85MO%7C3Q=HNK$M|CC@BM(B<&*-XMQE0? MW\Q/S=1A177:+"D.AVENE]-?)%$(OM4K9>7;QN)'4G'7OUH T**\FT+3433O M%^N;[RYO|&U?4'L%>ZD8*4C&%(W?-G@^#@!HI6,AW$L>I\VD< 8H ZGPWXAN=:U"7K2ZM(K=M,O!;+Y-BMNR M0/!W3%=#7D=WJMSHNF? $J_M9&BDCU6%3*ID),,;D*LPQSD*2?PKH8=#32-8A\ M01Z_;6=A)9R)+#9VS*ERH0N)22S5NM?$?P_N+-9$ MMK]+A?NI9/WI^GD%P\RCCD@,,DD9[=*L0W$^C>)K,/7]A^" [U5CI^OV;[M[M2.VR&<=0 #M'5>%QTS0!ZE17DUC8W(C3PW?:F^N6NFZG;7\YDO/L[-/8F*4X M3/F !=@ VXP0@>*-1N]*\&ZMJ-FOF7=M92S1?+_&$)!Q}><4 ;-<]J MNO7@UQ]"T>&WDU)+$WQ-RQ"=^Q5XYRQ#<|L=#FN,U9!I_@?PQXET61SJK36 M1>8.2]\)BJNDA_CSNSST(XQ6G%I5BWQONV-LA8:)%<_]-/M# _-]>* - 6?$ M%_HO@F77KC24^TV|MY|S9-=8V8&64.%8$CZ8-03^*;Y=''TJ%MM)AN-3U-4>`1 M3UO",(P!9B_E\!0>20!T&IP >LP&9H$-Q''',1\ZQN74'V) S^0 MJ2N$^(D7FWOA I<7,7G:W%"_DSL@9#'(3P#C/RCGJ.Q%<[?7=SX0G^(T>AF5 M4M+'UNK>(NT@AD=7#N-Q/H&/TH]=HKS77+=-%M?!^LZ ["YN+^UMIG5R3>P MRCYO,_OG^(,K'.#@ GL"<5S_A+Q#<>(K;4Y+]UBMI++4I['9'(7!\L@9R0,Y.>PKG_/> MKXEM|(:> 1SZ);M#>1|-MWN,9!^FQVP?|Z&N>CU6;2/"?B*6.X^S13>,98+B MX.<100.H=B000, <$@@\|$&@#V*D.0#@9/17 S>%[K3KO5;BQ\16FGKJ&E21) M:VUNT422CIF^#;WRO$\FE:IH1T,6X['<5MW#VMW&' ,J$ M?Q9(R#SR,DXX .E\+.:U?ZWTT\FIZ4=,O+>X:"2 3K,O -R'7@_>P?0@CM6Y3 M(H8X(A'#&D<:\%10 /P%<-]HXZO\1Y/#US+:"M72TN(+>|A:1)F:1P[:URR MA5QU(R<8YH [RBO- 8].73(_#WAZ\UJ;7;J.ZN?)M679%.JI]V8L6RL6X>IS@ M8)''-WK77_"J/$T;7,\3V'B)[>W$,[XB3[3&NP>J@,P (Q[4 >W4V4N(G,2] MT@4[0QP">V37FGBOPW9:/[7AE+"? 4(1?:\IN/I.E;?NB?=U8X)VCD.);A\QN\;[RK9R,E03@T =YICWTNF6[ZG###>L@ M,T<+ET5NX!(&15NO&XEDN? GPQD:[NT>>_MX16CN'4NK)(3G!Y.0.>H[$5MZ M9:W&E^)?'FDZ),;=5L(+BT6:4LD.[QR#?EB< E5)^E 'I-%>6:5I%QJS^"KB MTMM0M3#;E!8E+RP>=^[&-S@CS29/F!!/&2>#RMQ<3Z-XE5M>T_[3876KAK+7 M;-!S1,9<+!,O4*#@]WIQF@#U%F"<68X4#)/I7+Z'JXTV!]#U!7 M8R>=MFMU&=&-,#PV[`0VMM?S1L5:+(=QVDCN(`)*1WH]GHK@;,,Z5\]3[2!#PZ7]F MF3/=VL#E$B:-E"RKM(V$[M(QGZU#\)M&M|"&B^(0L;J:4GMI8FEN78%#*`M3C;G;VZXSR: .\N-0M;6\M+2:55GNV9(4[I.54L?P '7W'K6/H'BZU;Q!X@T MRYM(H/[*FBB5IHY2_F!TWY)(&."_,?G6!XLTVRNOBGX+;>W20RQ7RN6'W@L:E M1^!) .L>XT>TU76_B8UWYK>3Y,D025D"N+0$-\I&2"!C.#(;MY-2U&;1!$VU#_29(? $L=NKR,7(3I6R;WT52NW M&EZ+<26L((MH':.(=|JD@?!7E6]+,WGP@TKO)YQEU:ZEM))KU7(D9YD)B9! M^X,LNSH,=.* /8]*X? 341OBKXFM'&;9].M9&A8_(26D#"'3)P,FN:|+W,5[X M%|#VMW<7-W=7,]PT=DS@I=[#)GSF;/R("&[\@<&@#UVJU[]%KIR0O=2K&)ID M@CSU9W8*H'XG\@37C>H- ;RVO_"2^+O$ MGAZ6>TCCL(+>*T@GA9S'&T0)ECPZX8,2-PY&U1FJ-WH[2>)/ NE7VM7>ID; M7\O=7"2O$+D1H ,@,<'D@D')|>: /5]*JZ=8V^EZ?;Z?:[_)MXQ'&'D+MM' MR3R:M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !5/5=*LM;TR?3=1@$]G.-LL1) 89 MSU!!Z$:YC20!76, MML#16V'IK$, M-ZG'(,(K9HH Y[_A!O#?]CSZ2--"V%Q-Y\L*S2*"?=NR<-GKSCH*NR^':,FU M6SU22&5]VS0QP2FXDRBGJ,,L':.G.<|ZU** *FIZ;.ZOI\UC?(TEM,I61%D9 M-ZD8()4@X({5-';QQ6PMP&>,+MQ(YY8DG\;EHH KV%C:Z98PV5E"L-M"N MR.->BKZ"J-AX:TK3- 5N]4M()4O;S'VB4W$C>;@87<&8@X!P/2M:B@#,U+P_I MNK7=O=W<#FYMU989HYGB>,-C=M9"",X%)9>'|.T\7)MXYA+=8\^X>XD>9|= M9"Q; [#.!GBM2B@#G;/P!H6G6GV2OBO#:VR3Y4.HW:*VTVQ@ MLK.(16T"",- 2=]CIUY-6** ,.7P?H,UQJ4[6.)-24K=E)G42@C!X#8&0,$C M&1US3KGPEHEYH$&AW%D9-/@*&&)IGS$4^Z5?=N7';!X%;5% &';^#O#]G=W M-U#ID0FNH1!<,Y9_-0 CY@Q()()R3R>%[46@CTYRMG+YULDEU*Z MPMS]P.Q"CGH,/;BNHHH QO\ A%='$^IS"WE\S5%"7K?:9?WP P ?FXP.,,<< M=*C/@_0VM=.M3:R^3IKJ]F@NI<0L!@$?-V' !|Q6|10!Y7/X72ZUW4H:\%- MC;3CG4 ? M<<=Q(D'[M[DZ7'YL$ MEP[A6B'(1USAQG^\#7044 `]-UQ[5M1@>4VDJSP;9W39(.C#:PY&3@TV^\.;9J%Y;WL\,JWEO& M8H|F&XDBEV"JI=&!8=\$GGGK6K10!CWGA;1; {1HI'G=.C8.L"2.4 0Z9 MQ.[G(]\|:D?P|HDFL6VK/+#U;1F**8W$F50|1C=@YP,Y'/>M2B@##;PAH9 MNKB?[&1|E$UQ"LSB&63CYFB#;&/ R2.<01PWMND\<O"L#3? O&-26"_3+$U4_X1O2_[6NM4$,JWMU%Y M,TJW,@+(.@P&P ,G&.E:M% '/CP3X?&D6FE"RD%C9RB:WA%S*!&X.01|V>#R M/2N0U3PTMWXHU*YUGP;J&H-- *]VM|IE^(P854!1(#-&=PYR3GKP< 5Z?10!D M>&=,FTC14M)7E(#LT< NWH" #MXR.<<9Q6S10!@GP;H1L=/LOLDOV;3!%EM(Q=2XA=?ND?-VYQ MZ9]+4O 7AC5]:&KWNDQRWV`D#NHD Z!U! ?H/O UT=% #)7\F%G", ^T9VH, MD^PK@OAUX12S\&Z;,:SIUS#>VTK2O;SSLT8D\QF5P@8H3R#TX//?FO0**,; M^*Z+J6L1ZM=6> ^]2/RMX6=00'&>5 U'%(\.PZ+!.;3%IPCL[67SH MDKJ4G/S*X.X'D\@]ZZ"B@#.@T/3[:VN8(XI,77^OD:9VEDXQ\TA.XX' YX' M2J)\%Z"='M-)^QR?8+202P0BVE C8'((.[//Y'IVK?HH Y_6?!/AW7[Z"^U+ M3A-=0)Y:S+*Z,4_NL5(W#V.:W8X8X8$AB18XD4(B(-H4 8 &.E/HH S-*T#3 M=$:[.GP/%IKE.>?=, [AY#U8AB>3W-9^F> _#&B:J^IZ,I,=O=,Q8%78HA/!* MH3M4D<< <<5T=% &1;>&-'M&U%H[3= ,:1)O%EE>19B1@[E8D=./IQ531? OA MKP\+@:9I:1"=#$X=WD^0|4&\G:I[@8!KHJ* .9MOA]X6M!9"+2E_T*0R6Q>; M1S&2", EC\O)7[OM5VW*Z1,2QR1V\A$XD>)222X1F%@Y)/3@G/6 MMFB@#G) 7ABXU\ZY)I,1U!F#NX=@KL.C,@.UC[D&ND(#*58 @C!![TM% &) M8>MTUX3:VC)'!(98(3-(T4+G.2D98JIY/0#&3CK4Z^'=,37GUM891]+QB) MIOM$G* Y"[=V-N> <8Q6H10!2U;2+++7-.EL-1B:6UE&)(Q(R!QZ':1D>U4[KP MKHU]X>70;]U>,2U"]+=YY",+C.,[LD# XSC@5LT4 <^/!6@K;6-N+6'-*AU2\U);9C=7[" Y9Y7<2] 0%*DE< $\8[FM M2B@#&T[PIHVE/ Ul;.JVQ)MXY})Y$@R,'RU9B$X)' '!(Z5?FTVSGU*VU"6W M1[NU1TAE/5 ^-V/KM%6]* *EGIMGIYNC:0+";J9KB;9QOD8 %C!G JA!X2T. MWT^.\/9:1=*

Q:9XJ\, MWFNV^AZ=9W]IJEW)>V\|MUY1M99 -X==IW*&&1MY[4NB>![K0=3\(+#(DMKI M&GW-O<2DX+22;#D#T)#?3BN]HH \|USP=JU_%X_6!8-
+R\M[>VU37H([>WM%GWK#'&I"[GP!DEF)QQT]>^\-:_:0>!+W3[.W MO+O0(##<6KW'E!]T C)5R"."/2O1** . 3P7>W?C7QA?7PC33=;TZ*T0H^YP M?+V-Q[W
00ZC=1RV^ULDJL*H<^G(-+X#T:[\/>"-+TF_""ZM MHRL@1MPR6)X/XUT=% 'E%]X-\42^'?$'AVVL-.5;V[GNQJCSY>X#2>8J%=N0 MW122< #C-36-
YXAA^)GB6[L=)@N938V N;%KL(4HPP!;N[6-)Y03EPF=H].-Q_.@#RC4M!UC0;3PFI:U?6[OQ'-J$ MR[CY7FR)(YCW8R!C"YQ[X-
=1::)KNK>)-3U_5K*"PSGNH!+)9R^=;L21L?!7/'L2.?6K= 'DLGP]UUOA!H'A MH);_-HV-\D\P\WY=HE=C@]^&%=#J>B:OIOBO4]6TS1;#6(=4BBWQW,PB:"6 M-
=H;)4Y0KMSCG(KN:* .,U&T\21V%G:RZ%HNMVCVH2[M 1 JSYR67>&!0YQC M@\9[XK5\&:-<^'O"5AI=VR-- 'W"-BRH&=F"*3R0H(4>RUO44 >9GP5K%U#X
MST"YMX%TW6[F6]M]06?)1V";5,>,\,H).:O2Z9XJ\37FA0:YIUG86NEW<=[/ M-%=>:;F6,'8$7:-JECN.[GM7?44 #7;O3+.UM)M.DL&M8K@,UL-P=6)V@.6((P.@QUYKO* M*
/'S\.=?_X4;;>$MEM_:D=SYK#S?DV^<7^]CT->NS1)/!)#(,I(I1AZ@C!I M]% 'GFAZ7XWT?3=-\,P16,5E8RJAU<3!VDME;(40E>'*X4G.!R13H])\5^'&
MUS3]$T^SO;34KN6[M;F6Z\K[*TOW@Z;26 ;)&WJ*]!HH X'4?]Y9^]"T[1 M'BDU;098)[5Y3L61U.) 3V5@S\?2D'@.ZC^&ECHT4D#:Q;31Z@9)N8Y;H2>: MP8XY4DLN?
3%=_10!Q<%AKVI66KI=:'IFDQS6$EO!#%()97E8$;BZ@)T&,$] M^.E12^#[^X^%VD:%FW35=.BM9(_,.Z(S0E6VMZJ=I&?>NYHH XA=%UCQ#I^K MV.IZ-
INBVEW8/:HL#B:8R.""^Y0 %''R\D^U9%QHGC76-,\.Z9>Z=86L>D7U MI//.EWYANA$PR57:-HQEN3G.!7IU% '+_$C_))KXC_[!\W_*":P(M*\3>(M8?#%CJ-
E:6^G:;/!>RWJ7.\W)C7Y L>T%\0Z(UWI6G:+H]U:S7LD] MOJ5TX/D1R.797CV[G*Y8## 'CI6[IF@WEI\0]O7]I;WVBZ6LUK?QSQ:[%-B1(4E#@*FW<&*C:1NV\DTZ/2 M/%?
AY-.">3 GA M6)4=:=JVM:I<:7:Z/%J'DA-/MI0ZJR!MTA(M4,VX=/[HS78444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110
4444 %%%4M5U>PT/3Y+_4KE+>VC(!= MLGDG Y))Z ,_,A 8<'TI++Q MMX=U#65TFUU))+U]WEKY;A9=OWMCD;7QWP30!OT5QGB;X@:-IVGZW:VFJ(NJ MV=M-
L(B9DCG$9*J7V[-VYH T:*YZ'QQX;N-9&DQ:FC79E,"CRW$;2#J@DQL+<'@'-9&D^)KZ7XG>+-* MO;M%TK3+:WFB5E51%NC#.2V,XZGD\4
=Q16%HWC+0/$%T]MINH"698_-V/$\ M99,XWKO W+R.1D4XBE-HY(R>1N1P&& M>W'-97BOQWIWA35M)L+H,7OI2'(C<^7'M8[QM4[CN4#
YYS0!U=%YUG3O$D>F6P95_M'[*9O);>%*M M$1G.?EP1D9S5W5?&.@Z R0ZKJ:0S&W%P%,;$NFX)D!0HJG%T9%/1PK@;E]QQ7%^(O%^HZ;\)K+6](\0IJ=Q)=I%_:(LUB$JF5
ME(\LC QC;^&: /4J*HVNL6%[J=]IUO$Q):(-9B87>SRI%1V3+_=#.!M0GT8@T =/16%K M/C+P_H%X+34M0$,^P2,BQ/)Y:9QNTX;>H7<@&>K
M54UGQI#I/C32XY]0C31;G3);GY4W^:^^,(5V@LV0QP!UH [>BL2S\7:!?:'< M:U!J<7]GVQ99Y7!3RF'4,K $'D<$9Y'K2:=XPT'5;6]N+2^W)9)YERLD+QO&
MF"=Q1E#8(!P<ZN(M7B:"UBCFFDV/M57QLYQRQR/E&3D MXQFM#1/$>D^(HYGTNZ\[R&"RHT;1O&2,C5RHZMM0$@#/7I1<^+=!M-/LK^?5($M+X$VTV25DPI>G%.-
U*_M]*BU)7U M&5"57RW596498(Y&UB.6Y19#T0R8V M!O\ 9)S2ZAXU\/:7J3Z=>:DL=ZDD4;0"-V;=("4X .00#ST'?% &_17/IXW\ M.2:U_9":FAO#,8 /+?891U028V%O;.
<\5K:CJ-GI&GS7]_<);VL*[I)7/"CI M_/ QWH M45PGB7QY:R^]=U3PWJ&;W3XU)$D#*\19A@E)%!P1G!(P:V].\:^ M'M4U9=)M=262]96*(8W59=OWMC$!7Q_LDT =!17/)XX\-
OK0TA=30WAF-N!Y M;[#*/^68DQLW?[.<]J==>-?#UGK']DSZDJZAYZ6_V<1NS;W *C@=,,.>@R,D M4 ;]%7WWQ075/ V
MMZEHLAM[VQNUBC+1,08OM"QA_G7&64GCJ,UV6F>-/#VLZJ=,L-166[V&14,; MJ)%'5D9@ X]U)H WJ*Y^+QMX$QQ\G> M0X!V\'GIQ1HGC'0?$5T]MIE_YLZ1^;Y;PO&63.-
ZAU&Y<]QD4 ;M%".1M#UH Z6BN?T[QKX>U/5UTFUU)9+U ME8HGENJR[?O;&("OC_9)J.]\?>%]/U&6QN=51)89!%,PB=HXG/\ "\@78I]B M10!TE%4UU6Q;6&TE;A3?
+;BY,6#_*HL5#9Z=01UJA<>+M"M;&ZO)M018+6Z M-E*=C$B<8S&% RS<]@: -NBL.'QCX?GT.?6EU.,6%N_ES2.K(8WX^4H0&#M9&N^-
;6X\!Z_JWAZ^!N]/MV;YX2KPOC(W1R $>V1@T =G17-:3XXT# M4KZVTN/4E?494^5?+=5D91EPCD;6(YR%)I=0\>^&=+U"6QO-45)H6"S%8G=(M2>@=U4JG_B*.DHKB?
$'B/4;+XE>#](M+E1I^H=-<($5O,V1[E(;&1SZ&K M'B'Q[HFFQ:I8Q:FJZG;0/C$3,D>E '745D^%KZXU/PCHM M_=N'N;FQ@FE< #<[("3@<#DUK4 %%%% !1110 4444
%%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %23
MG9T^[GG%:$UA9W+6S3VL,C6S^9 70'RFP1E?0X)''K0!Y-875A!\%/%L-_)$ M+I9M1CN4./I6M##%;01P01K'%&H1$08"J!@ #L,4 >*7&HW
M=]X<\)ZE)J&F6EC>ZU:S6^D6=H%\D?:,DE]V:OQ: M-ID%U<7,6GVJ3W,:QSR+$H:5%& K"(XP: /-KZ;6]/MI=!N+K3M:>ZT2_MLK4+:$)N7-A<_
[P_!ILD37$W]G16*1D;O/$D>0 M/]H8?/XUZ)I/AC0=!FEFTG1[*REE&'>WA5"PZXR!T]J;;>$_#UEJS:K:Z)I\ M-^Q)-PENH?)ZG...">YH
3Q=SX+UT#_H'7'_HMJ\\LYX%L_A'<3RQ_8(X?+D8 ML-BSFUQ$#Z'(8#WKUMT5T9'4,K#!4C((K'A\)>';?2Y],AT2P2PN'WRVPMU\ MMV]2N,9X'Y4
<_:ND_QMO7M65HX=!CCNRAR%E,Q*!O\ :V[C]*9XZ=(_&?@1 MY&"H-1E!9C@.Y@BEVN+12^.J_9U('TY-<#X8BU! MK/X>?8M1MM/)M=0C@FN;?
SD$GFCY0NY<,5!QST!%>V6NG65C)-):6D$#S;?- M:- I?:NU2 M>.=/-E*/&TSZY:ZI-<:C]P;6W\E(I@*LN-S&)P[PVPA$9\P'80&;) .>N0&'K4%S:6[?"/X=P-"AB?4-++
M(1P=Q&[\\G\Z])@\)^';9+9(-$T^-;4.(-MNH\L.,/CC^(=?6K9TC339VMF; M"V-M.,CV\7EC;$R?<*CL1VQTH X[40!\7Y2!R?"TN??$XQ_,UYI)_P FPZ'_M -?
X_P#2F2OH!\]/LWO3>O:PM=&$P><4&_P LG)3/7;GG%53X*M#U?Q7?V^CW%M9P^' M(YX[BYF:4O+!78T <-H<2'XP>+92@,BV-BJMCD B0D?H/
MRKB5@BB_9HOO+C5=T\KG [B](!_(#\]]GCL;2&]GO([:)+J=56694 >0+G:" M>IQDX^M0?V)I7]E-I7]G6O\ 9[$DVOE+Y9RVX_+C'WN?K0!YTEOJK^-/&ZQ:
M_INFQEX9)TO;'SB\'D* V[S%P@PXZ=<^M+HNFP67C3P):I>+J$=KH$_D7?E[M=Z_NPK $G'RG'7I7?:KX8T+7)X9]5TBRO98>(WN(%& MUA^TPQF**78-R(<94'L#@<>U
'GFB6\(3XG.(DW27DRN'V=3@_BQ_,UD^ M&9K2/Q)\-C=L@=O#3+ 7/_+3;'T]]NX5ZQ'IMC$+L1VD"B[8O<[8P/.)&"6] M3@ X9'2NCO],O$U#7+[4O$UAJ%^GAVXB-K
M:V7DGRF^978^8W0@@?[QKO;30M)L-*;2[33;2'3V!#6R1*(V!ZY7&#GOFHM- M\,Z%H]I<6NG:196L%R")XXH542#&,-ZC!/7UH XO3--TZ;X->&+2?4!I1>*S
MEMKH*"$NN:V?"FHZB_B+6-)UE-.GU&TA@D;4+&/9Y\;;PJR Y M*L-K'&2,-QBNCDTC39M)&E2V%L^G",1"U:(&,(.@V],# Q]*9I.AZ5H-LUOI M.G6UE"S;F2",
(&/J<=30!RFMZA=S>.[BRL;S3-(-EI:7%QJ-S:B65XV=OD4E ME 0%,DG/)%<=X?6.Z\.?#028E4:U='YDV\J9R/E[8(!QVKUG4?#NBZO=V]WJ
M.E6=W<6QS#)/"KLG.>"1Z\TL/A[1K>;SH=*LXY?M#76](5!\YA@R=/O$<9H M\S\>QS-K_C5;4'S'*1LP7J0)9,_^.YJ]XKO=)GL?ATEI+ [/J]D]L(R"1$%
M()&.W*CZXKTC[!9_;7O?LL/VJ2(0O-L&]D!)"D]QDGCWK,L_!WAK3Y#)9Z#I MT#^:LVZ.V4$.IRK#C@C)QZ4 8_Q7CED^&.MB%6;$<;2!>OEB1#)_XX&JGXRN
M+2\U+P*FFRQ23OJ\C6-G/(,-)! J,1Z9 X'M0!Y=)(G_"O/BK%O7S/[7OFV9YQMCYQ74> M)H8[>;X>I"BHL>IQ(@48VK]GD&![<"NID*Z!->W=Y+HUB]S>1F*YE:!2TR'
M&0QQR#@=?2KTVGV=P;8S6L,AM7$D!= ?*8 @%?0X)''K0!XUI^EZCJ'@#4[* M]\6:;IMFVH7$5W'+I^^:*]BMH4N MK@*LTRH \@7[H8]3C)Q0!YK'-
)X<2TN-.U#3M:\+W6KA%M)XL7%M++/SY;?Q M%9&+889 '7C-=EXTM+"^\-2VNH:C_9T''

"

M244 4M-T?3-'B>+3-.M+*-S MEEMH5C#'U(4#-36ME:6*2):6L-NLCF1Q%&$#.>K''4GUJ>B@"GJ&E:=J*PZ ME86M[$C;E2YA60 ^H# \U-%9VL!F,-M#&9FW2[$
\PXQEL=3@ <^E344 4+C M0])NM.33KC2[*6QCQLMI(%:-<=,*1@5:MK:WL[:.WM8(X((QM2*) JJ/0 <" MI:* *&H:)I.KO$^I:997C1',9N(%D*?
3<#BGW^E:=JMJ+;4;"UN[<'(BN(5D M4'UP1BKE% %0:5IPL$L!86HLTQMM_)7RUP+O##:SHYMM-BM8;B2^MKJ9V&SS/+D5B20"2=JX
M&?:MFQT72M+FFFT_3+.TEF.97@@6,O\ 4@HH RU\,Z"D5Q$NB::(JE@\Z M"U3$K Y!88Y.>>:NQV5I"DZ16L*).Q>95C C8);U) &2:GHH Y#Q5X>U;7
M+2+P[8#3['P[+&B78XT"[0" !G/&3QTKK(8HX(8X8D"1QJ%15'"@ M# I]% %/4=(TW6(5AU/3[6]B4[E2YA60 ^H# TXZ9I[64=D;&V-K$08X#$N MQ"#D87&!@]*M44
%#E3T]J MZ^B@"!K*U>:WF>VA:6VSY#F,%HLC!VG^'(XXJ'4M'TS6(DBU/3K2]C0[E6YA M60*?4!@<5=HH K/IUC+IYT^2SMWLBNS[.T2F/;Z;<8Q[5%9:+I6F^7]@TVSM
M?+0HGD0*FU202!@< D D>U7J*,N+PWH4$DTD6BZ*?4-+LKN:'_%OG?<1VZ+(V>N M6 SS6C10!0GT/2;G48]1GTNREOHQA+F2!6D7Z,1D5:M[>"TMTM[:&.&";;4C
MC4*JCT ' J6B@"NMA9I%<1+:0+'&=2UK7M-@NX].M?#6E3IQ7LEK]U$I6.=HP70'J W4 U8HH KI8VD5[+>QVL"74JA9)UC =P.@+= M2!57_A'=$\R[D_L?3]]X,7+?
9DS.,Y^?CYN>>:TJ* *]O8VEFSM;6L$#2;0Y MBC"EMHVKG'7]!4$VA:1W0QJGQ-%96D%M&S M%V2&,("QZD@=_>K%% &<- T8:I_;@TFQ_M#.?M7V=/-
S_OXS5K[#:?;OMWV6 M#[9Y?E?:/+'F;,YV[NN,\XJ>B@#+;PWH3W-Q4VJ%I0>H8XR?Q MK4HHH I1Z/ID-M';1:=:);QR"9(E@4*K@Y# 8P&SSGK5AK6W:Z2Z:"(W"*42 M4H-
ZJ>H!Z@' X]JEHH H0Z'I%E=%?R9WW*6ZB1L]'=$L,?8]'T^WQ*)AY-LB8< @-P.N" M1GW-.FT#1KC4#?SZ38RWC+L-P]NC2%<8QN(SC''TK1HH J_V98>9:R?8;;S+
M12ELWE+F%2,80X^48XXIZ6-I'%/%':P+'<,SS*L8 D9OO%AW)[YZU/10!RGB M;0=1NO[/72K'0[NQME*-INI0 1]MK1L$;85QC&,8-3^#_#]WH=MJ$^HRV\FH
M:E=M=3BV!$4?RJ]HF>2 JCDXKI** ,_4-"T?5IHIM1TJQO)8O]6]Q;I(4^A(M.*?J.CZ9J\"0:EIUI>Q(GZ3;?9M-L;:S@SN\NWB6-<^N !S5NB@# MF-
8\,MJ_C+2]2GBM9].M[.XMYX)QNWF0H1\I!!'RG.?:MF+1=*@TQM,BTRS3 M3V!#6JP*(B#URN,5>HH SHM T:!+=(M)L$6V5E@"VR 1!AA@O' ()SCK5I+*
MUCLA9);0K:!/+\@1@)LQC;MZ8QVJ>B@#.@T#1K6*WBM])L(H>0RPHELBB)_ M[R@#@^XIU[H>D:E26WEO<0!'*R;& M488KM/(QN'3'% 'K=,ED$,+R,&(12Q"C)./05YK+
<>(]"UCQ-H6F:G>:K,NB MKJ%A]LVR2QREG0J" -V=H(![\5/X7U6&XCU-]/\ %FH7[0V+-/8:I$%N;>8= M' VJ5'4$8(SC!]0#M-/UNSO])MM2/F6D-PP1%O$\E]Q;:%*MR"3T'?(]:
<^K MPIKT>D&"Z,TD!G$HA8P@9(P7Z!N.E>-37.I^)/A?\/\ 4;[6+X75SK<,,TD; M*"^9W W7(-=C<7VIP?%O3?#2ZK=M8/H#.^XKN>4.R^82 /FP![> MU
'HE%>70^,M5M/A1J!N9C+XFLKE]'S@;I+HOLC8#OPRM^!JMJ.N2Q^(;C0= M5\3ZS9#2;*W03:?:O*]S<.FYI)"L;<#Y<+P#DT >M5%%<0322QQ31R/"VR54 M8$HV
<,.QP0<'L16-X*U6\UOP=IM_J,;)>21E9MT9C+,K%2VTX(SMSCWKS/2 MKF\|*Z5\0]=BU6^N;BRU&6WC2X971W*Q*LC@*"6&1TP,#&* /:J*\Q\|-:\|?
MB_3+"RUS6M9M;V*5;PZA921B&15W*Z,8U"@X9=N2.16;X=O/$5U*-1\7WOB M*]DNTTV]%O"NT1H4+XD;C)?*\'.,8&* /8**\GO#XEL4\(7\?B>\:XUR6.UN
MXY$1H8Q)$6W1KMX9<<$DY/7/(J>>[\2Z)J'BW0],U*^U2:#38;VQ:Y"R31LS M,KA< !CA<@$=0!0!ZC17#^!-0M;Z\N_L'BJ]U2!(U$UEJ486YMI<]3\JD*1Q M@@C(X-=Q0
45Y=I^K7W-J56:=VVJ%W$': M,[F.!SQ47B;3=>MQX1T^\U=9KP:\R07XC'F"$Q2;688"F0+GMC(!YYH]3HK MB/#[ZAI'Q"U'P[/JUYJ5DVFQ7\37K*TD3&1T90P
R#M!]JL>.;Y+8Z9!-K]S MI<$\K^9'80M)=W.%X6,*K$ $Y8@=,";EH;S5I8++7&L[MF]CM<7JV0 ;<4*YWCZ7<2V?B1]=LO.Q!+,H$T(VC,] %OQ#XNTOPU-
96]Z;F6ZO69;:VM8&FEEVC+850>!D5;L];@O=4 MN-/2VO(Y8(DE9Y;=D0A@" &/!(SR.U>;^,]&ENOC3X25=8U*#[7%=E3#(@-O
MMBZ1Y4XW8YSGJ<8K0M];U5/B!XTTPZA.]KI^E0R6RN1\CF($MTZD\T >E45Y M%'=>(;+P5X7\73>([Z>[N);)9[4[/L\D4I52-NW.[#9+9ZYZ< 3>-M>EL;S7
M[FW\5:FM]I\7F6MCIUFTD$!5-VVX8(RDL7ZA<&[^-7@FY90IFTF>0@=LH371?$O4M1TCP/=7FE M3^1>K/;K&_;YID4@^Q!(/UH ZZFR.(HGD()"@L0HR3CT%
<$XU;PMXW\/6\FO M7VIVFLF:"YCN]A"2+&75X]JC:."-O3!JEX#DUS5M!N?$.I.]>2F![N""V7:(MRJNX#/QDL#P.0 ..M '?:1JD6LZ7#J$$-S#'+G"7,1BD&"1RIY'2KU>0>'_M
!/KNK_#[P7:MJDT>HZ[>30SWX"F1(HVE9MN1@,0@4''%;/B&?7O WAO4Y#K MLMY;SSV\%A<7,?FW%L9'''R%MJ_O =RC!.>.: /1J*\Z\(ZXQ\8?V79ZKK&K M:9/9-
*TNI6KH\$RLHP&:-,JRL3CG!7WKT6@#/M]7AN-:N]+6"Z6:U1'>1X66 M)@PR-K]&/KCI6A7FC:_JO_">^/;'[=+]ET_2XYK6/C$3F+)8>^:HI<^(+#P MMX2\53>
(KZ>YO9K%+FT;9]G>*;:I&W;G=A@=V>N?8]9HK!\;7EQIW@;7;V MTE:&Y@L9I(I%ZJP0D$?C7'7$NO:!:^%_$$B"]O'U"[M;:_LY0GD;9AC]VH4
M%2I(P:Z!,;R:/0]7CUS5[S4KZYA^VZ(;_.'7@*XCU>6._P!4 MU3[-'1K>&&>ZF66980+:%I2"V<$@=% MXY/:N#M=/UM_'>I^%3XJU8Z8EE%?"8M']I5F9DV"3;@+QGIG@
8&T<:[?6. MF6MI:RA;0JLF]]_1BIP#C)[D@ K(:KXEFLI4U2:QFNH(-]U= MI&[J%C55/SG"Y(4\ ^M 'J=%>-WGBS5;7X>^-&LM3U"232;F!;*[O83%7_B
M'PWX;LK^>P35))Y+BYM\"41PH&VJ2#C)8<^U '10ZU9SZ]=:,C/]LMH(YY 5 M^78Y(7!_X":T*\>N[^^\%^(O'%^UY)J$UEHMLUK+<@%SEI H?: &PQZX&0!W
MYK:OH];\'MX>U*7Q%?ZB;R_@LM0@NMAB;S>-T8"C9M;! !Z=: /1Z*\WT^+Q M%XPAU?6K'Q'=:?/!?S6VG6JA?LP2)MO[U=I+;B#GGC/"2MS0-2O[GQ]XHL+J M_) H
ZRBO(H=?\07OAWPOY.KRPW-_K]S9S3[58^4&F M &",9 48SW SFM&RT_6YO&^K^%F\5ZM_9D-K#>+-N3[2&F45XW'XTU%O#?
ARPU/6+NW:ZO+R"\U&TMS).\=NQ4!0JMAFR@+ <8-/ MN?%>L0^$->33-3OI_L5_9+8:A>VS1221RR(&1PRKNP=P)QR"* /8:B@N(+E6
M:":.55=HV,;!@&4X*G'<$8([5PVVM6MVL_V@QYADC56 M$D6% 7[QXY'UJ+X/64L7AJZNY-1O;@RWURIBF=2BD3-EAA0=S=3S^5 'HU9^
MF:U9ZO+J$5HSEK"Z:TGW+C$@56./488+RT8),K(#_&>RDX% 'IFB>*],U[3TOK?[1;VTLBQPO>PM!YY897R]V-P/ M;'6MRO$M2T&XB\,_#K'B'6"MW?V2[3+'B'="2"GR<%
<<9SU/6MG7-1NK'Q/> M6.J^*M5T,1K"FCW+Q*;2?]VNYIFV89B^[()7C&* /5**@GD:*QDD,L2,D98R M/PBD#J>>G?K7EF@^(IHO$_AQ+?Q)JVL+J4DD-ZUS9O':N?
*9P\#&-0 &7@ G M(/XT >M45Y"LOB+4/!7B3Q"WB?4+>?2KF^-G%!L$96%V($@*DOTVXS@ #OG. MS'?:GXO\5V^G+JMYIEE;:/!?2BQ94>6:8G +,#\H Z=R>:
.UTK6K/6&OUM& M4*%\PA8QNP. 3U MP*6=M1\4^/-9TA-8OM,T_1X+<;;%E1YI95+;F8J]> H QZF@#NZ9-*L$,DKYV
M(I9L>@&:\F/B3Q'<:9I>G)JS1W\/BB31;B]$:YFC5'(ZE92:+]OC:]96DB?>R, P X. <=J .O\/;_8^*-"MM9TUG:SN= MWEF1=K?*Q4Y'U4UIUXAX/U._\/?"7P1KL-
RZ:;;7DL.I0_PM#+/(F_[C%3^ M->@IJ5]JGQ0EL+:Y=-+TBQ#7:+TEN)C\BG_=0;OJPH ZZBN2\1G^UWLWWA1K MFM6?A[1Y]4OV=;6#;O*+N/S,%''U(KS^[LKGP[\3=":?
5+S4K6+3+Z6,WC*T MJD!"PW #(.%QD<'/; &!K]MK6H_!E_$UYK]Y//?I#//9ML^SB-YEVJBXRI7* M\YYP<]:
/;ZRK_Q%IFGVEE=/<"6"\NH[2&2##JTCMM'([9ZFK6J0/<:5=11W M,UL[1MB: @.AQU!((S^%>):;8W4?P>\'RP:C**X&S;4O#OQ!729-=O+^QO-*ENR=19&\F6-
U&X%57"D,KQ7$%PTJPS1R&)_M+D",#L; .TXZ'!!Q[BI:\V^%>G307OBNXDU6_N?+URZMO+G=2K[?+_>'"@[\ M#&!M4 M\/)I-QX>U"T:^L[$V-
PM[$WE3H7W@C:T4BR,^\@\$?,!CZU5MO#.N7VLR:MKUUI@N$T^6Q@6PB=01(5)9RQ).-HPO; M)KLZ* /.8_ASJ-K\.-!\/V^HVW]HZ-?)?1321L8I'65G 8#G&&_2M>/PIJ,O
MQ T[Q5>W5KO@THV4T,*, TA8L67)^[SWYKKZ* .&N?A^]Q\1$U\7B#3#+'>2 MV)0Y:ZCC:-),],88'ZBKNI:!KMMXCN]9\.7EA&]_#'%=PWT3LNZ/(212I!SA
ML$'@X%=910!4TRWN;33+:WO+QKVYCC"RW+($,C=SM' ^E<9_P@5_)-XIL)KZ MU.B:[*]SQ&WVB&9E4 @YVD J#^%=]10!S>C6/BQ=0BEUS5;![:"(H(;*!E-P
MQQ\|A8G;C'1>Y//:L_2_!-SI_P *KCP@UY$]Q+:W, N IV@RLY!QUXWC\J[2 MB@#EK[PI/=VWA2);F-3HES%-(2I_>!(F0@>G)S3+_P +:E+XDU?6-/U5;*>[
ML(;:!Q%O,;QNS9(/!4YP1UQFNLHHH XVUT+7UU6]\0ZK>:^XDL(+#3M5L8 MM(UJ>6YD:2%C<0M(H#J!!VX...">F>AKOJ* .$7P7J^EQ^'[W1+^S75=,TM-,
MG%U&S0W,0"_W2&4AER/K4Z>#]5F_L2?4=9%W>6>J/J-PS*P3#(R^5$"3M5=P MQD]CZUVE% &$F@RKX]F\1>>GE2:8EB(L'<&65GW9]/FQ57Q#H.K76OZ9KFB7 M-
E'=V<,UNT=ZC-&R2;3D;2"&!0?7-=/10!P>G>$O%.BIJ)T_7K1Y;C4/[0#3 MVYQ,S(%ECD /RID KM.1CO6UX8T&^TR\U74]4GM7U#4Y4>5+.,I$@1-J@;B2 M3W)/]*Z*B@#F-
7\+S:EX]\.^(DN8TBTJ.X1XBIW2>8FT8/;%5%\%W"^,/$^M M_:XO+UBQ2UCCVG,95-N2>XKLJ* .-N/!EQ-X T7PX+N(3:>;,M,5.U_)92<# MWVU2O? ^MSQ^(M*MM5LX-
'UJ:6XD?R6-RC2(R YV[<@<]<$CT(J^B@#A[;P M9J1\5>&=G&.M'Q\A,-S!%/$2"4E0,N0<@X/H0#0!REOX;UZ^JWB_L)8M)67
M[+'9PNAED==IDDW$XPN<*.YZU:\|+>%YO#_A*;1I;F.6222X<2*I 'F.S#\MU M=-10!YYIWPZO=-=UV;Z<%<(.#GO5R?PAKF
MMZ;J?]NZW&+VY:%[1+-&^SV3Q-O1E5CEB6 +$XR.*[>B@#GM(M/% NYKG6]2 ML"GD>5#;6,+"/=G/F,7RV>V!QC/6K/A2;4[GPMI\VL$M]$D6Z8F+RR22<';_M \8X[5L44
<6?!-R?%?BO6/MD7EZW8I:QQ[3F,K'LR?45+=>#KBX\$^']!% MW$)=+>R9Y2IVOY!7.![[>*Z^B@#FOB'_,DX\2?]@V?_--8.G>%]>U>S\

M1:IJ5E)H^FM!>1B*%A<3LB_NU))89%*O'(H96 M!Z@@]13D18T5$4*BC"JHP /04 <]X>\,OI%QXA>XFCGCU;4'N@B@C:K(J|3[
M\5G:'X<\4:.FGZ2NM60T2P<>6Z6Y^TRPK]V)R25 Q@%@,D#C!KM** ..L/!E MQ9^(_&.IM=Q,FO1Q)$@4YBV1LGS>OWL\51TOX?76G^&/".DM?0O)H5_]KDD" MG$H_>
<#T/[P=?2N_HH P8- EA\=7GB SH8KBPBM!%@[@4=FSGT^:N6O?AM>7 M7A6#2%U"!9(M=;53(4."ID=MGU^;K[5Z/10!A6&@RV?C+6=<:=&BO[>WB6, MY0Q[\DGWW?
I7-1>]6TV+3KG3;^R;4;#4;R[C%S&QB=+@ME3@Y# $F2:ZKQG<:)!X2 MU[N&WLI[:2-M[,WR_P /5NF .!D'GJ03WQ4L?A7Q'J5QH\/B+4]/FL-)G2Y3[+"ZRW4D8
MPC2;B0N#\Q SDUW-% '!2^#_ !)9/JMAH.MVEGI.IW+W+N\+FYM6D.9!$00O M)R03TS5J?PQK]AXIN]5T#4K)8]0MH8+H7\3R.K1 A9%*D;CAN0>_>NSHH X' M3/A]=:?I?
ARS;44E.DZK+?O(RG,JN9"!_O?O!GMP:Z"UT"6W\<:CKYG0Q75E M#;+$ =RE&8DD^^ZMZB@#@+;P%J.FZ9I[V&H6RZOIU_=74$DL;&)TG9BT;@'/
M1AR.A45F)V%Q=6=QIC7$L] MJ8XV68;W+$/DXXSVKJZ* .3UKP[K'_"61>(_#]W91736GV*Y@O8V:.2,-O5@ M5((8$GZ@UB'X;ZB_AC6-,GU:&:ZU'6$U-
K@Q%1P8RR[>W*''H"*]'HH YGQ+ MH6J7NM:1K6C7%G'>Z>)H_+O$9HW24*#]TY!&P8_&L3_A]7;0_%FESZK;3C7 M2:
[>B@#,OM%BO?"]SH7FND4UDUGYG5@I0IGZ\UR*>$/%,K^'Y[O5-+\W0 MY5\B&&!Q'*GEF-F?)SOVD8 X'/7/'H-% ''VO@ZX@\$:_H!NXC+J;WK)*%.U
M//+$9'MNYJN_A'6],U:PU70;ZP6Z338M.NXKR)VCD"'=:M/%%UKWAR[L$E MOX(X;RWOHW*,8\[)%*'((!(QT(KK:* .%MO $UM::,IU!)KNVUEM7OIVCV^? M(ZN&V@?
=^\,>PK7N?#&_$VIVWV=;:XCDESM\S:3X+@GU0NVJZB?M M=TT@^;) "*?HBJ,=CFNLNK"RO7A>[M()VA;?$98PY1O5=:5X!UNU\,:3H-WJ-A);Z1J5O=6TL43J[QQR,
MY#Y.-QR ,#?%, MD/A\W.JZ6'T*:,VT4,#B.9 AC9I,G.[:> .!SUSQZ'10!RGACPYJOA[7=<8W M5G-I&HWLM^B^6PG263;E2<[=HP?>NKHHH **** "BBB@ HHHH ****
"BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH ***Y;7]2L;7QIX8L[B^U2&ZNFG%O!;.!;S
M;5!;SAU.!TQWH ZFBN-N_B3I=NVI"'3=7O!IDTD-ZUK;!Q!LZLQ+#CJ>,G) MQ7-_$?QC=M)X8LM'?5XK+5+B*1[O3T >>%ER$B8G.X@@XP.U 'JU%<>/&%II M26FDPZ?
KVIWZ6B32P)")+B%#P#,2P 8X/&23CI4MU\1- M?#^GZV\L[65]H(*,,R>U'GMY; M!2-N[@G.X=LH1VQ_8P3:K';9MD8-M/S9W%0> M"P4CWH
[*BN9U/QOI^G:U)H\=GJ%]J"VZ7*P64(D+QL6&020,#;R20.1W-:7 MA_7[+Q+I*:C8B58R[1O',FR2)U.&5E[$$4 :E%94*1RPF=@0N"2PVKAAZT >O45S M>E>-
+'4M7ETN:QU'3;M+HVEO<37$=O* M8C#&'\I@C$.P)^Z"!D_2O.M'UN.#X:VVJ:[JOC"%[F6U9[KS5!>1\G$/_3(M]_;% 'LM%R+<7'V2*T6#_2&G!(,6S/##:">H((()KH/!MS-
>>!] N;F5Y9YM.MY))'.6= MC&I))[DF@#;HKA_$'CZSBL]=MK.UU1Q8QRP3:C!!F"WF"'@MG.02,D @=R*A MT[Q[::/X9\+0:DFH7NIZAI$-Q&L$7FR7#!$W V#&S1P2/-RPPV
3@9/!KEOB3XON_.\,V&D/JT=GJ= MS&\EWIZ -/"PR$B8G.XY!Z#M0!ZK17GVB^-;D^,X/# TG6#;1Z?$YEO(@9PY M8C?(V[[N !GKG->@T %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !7F_C?_DKGPZ_ZZ7O_HM: M]
(H168,5!9>A(Y% 'G?AQ1_PC_Q#.!DZO?Y]_W25SMS_P @3X.?]=K;_P!$ MK7LX10" H 8Y/'6D\M,*-B_+]WCI]* //K75].\+?$SQ4^NWL%A'J45I<6DU
MRX1)4CC*.H8\9#=NOS5R20-)HWAR]>)DMM2\=?;;59%(/DNTA0X/3.,CZU[9 M+!#.H6:)) #D!U!P?QIY56QN4'!R,CH: .)UD_%_P +DCIH]Z1[?ZNJ6A*/
MMWQ).!DW9!_\!EKT,JI8,5&X=#CD4!%&["CYNO'6@#QC1]:$&D^$M+U#Q%)H M&E?\(]'(HCW,N0IC#NIZ#!VKR=U9T=_;0>!=$>>X=1IWC-9+TW) D@4SR M'=+_
'3@@D\=:]U:"%]FZ*-O+.4RH.T^WI0T$+JZM$C*_P!\%00WU]: /-'N M8+[X_:9&B\4L;;E93*V"".HK%LM^%+N>-?$$=OU=Q;:-Q&,XY MH557.U0,G)P.] 'F\'_)Q5W_-
BX/_1RUS^T#]EU !_HZG_,F17L^Q=^_: M-V,;LXPOJ<] MA7-QZYIL7P.?PH\L8\0BV;3?[*S_*0;@L5&$ZXR=V>F.]>T-#$\B2/&C.GW M6*@E?H:3R(?/_RH_.QCS-HW8],T
164$EOIEO!(VZ2.%48^I ->(Z'?V5S M\)/">G1W$3WEEKMHEU;[AOA)NGP'7],X/6O=ZC6WA4L5AC!9MS$*.3ZGWH \ M]\96DU]X]M;.V_U]QX=U"*/G'S-L
_4U@^&4T34H/"EI-XPU>[OH)89%T@>2 M3;2PKRLBB,.BK@KDD=>O->Q[5+!MHW#@''-,6"%)6E6)%D?[SA0"WU- &'X[M_P"2>^)?^P5=?^BFKS'Q7_R;YX4^MA_*O;2
P((!X(-(8XR@0HI4=%(X% ' M&:>!_P +DUML#(T>U&?^VDE<=::O-INGRV_]J?V18WOBW4(KO40$S H+L &< M%5+$
;B.*]EVKN+8&XC!...8\$,D;1O$C(QRRLH()]Q0!X@]Y9MH_P 3H8-3 MN+[SM/CFMYKMP9;B(1%3(N -R;N 0,=/45ZGX$_Y)[X;_P"P7;?^BEK=,,1. M3&A.W;G:.GI]*< % ' H \?
L=?TO0_!_C/0=2N(TU?[9?A;)O];<^;N* M,B]6#!AR.@ZU-X>56\2_#(D E?#3$'T/E1#^M>KF"%I1*T2&0#:'*C./3-.$ M: J0B@J,#CH* /*_$VL-
=Z_XFTV_\0WFGM:QQQ:=I=D462]WQ9W MF:!#$H $: *<@!1P?6@#S\ZA9Z;\=+A+VYBMVO=%@BMA*VWSG\YOE7/4^U=K MI.L6&MVLESIT_G0QS/ S;&7#H=K#!
Z$5;>&*1T=XT9T^ZQ4$K]/2G*JH,*H M SG@4 +1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%
M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !6#XP\2Q^$ M_#D^IF!KF;KB/BG87EUX4M[VQMWN9M)OX-1,"#+2 M+&WS #OP2?PH 8--^)+6?
VT^(='2]V[_.S?[/)@S_<\W?N_'%:W_"6)IGAN MPU#Q':2Z=?71$?V",&>5I>?E0)DMG&?8=<4R/XB^$)-%&K#Q!8"VV;R&F D' M^SL^]N]L9KF[_6X[WQ7X"\1W]K-
IMA,EY&HO<(8I'1?+WM<5XHGAU'5/B%>Z?*DUG#X;6VGEB8%&G_>-C(X)"D9 M],U?\91I%\&-$1%"JATW: .GSQ]* (?%'C6]E^)=KX=M=0U;3M/AM6EG:TTQ MI9990Y4
;HVS'P/F48Z\^G7Z-K-DVL>)@VO2W*V$JFXAGB$<=B-I) ; W#) M)R<8K"NO^3A['_L7&_\ 1[5R-Q!<7,/QEBM59IBT9"KU(",6'Y T =)XO^)=
MI+X3:XT&YO;:XEG@%M<364D:7"&50WELZ[6^4GISC)[5UVL^-=%T*^>SNY+E MYHHQ-.+:UDF%O&0H"$'!Z^EVBD$T'D*H8%SD@%67 [CWH [G M4O&>@Z3-:0W-
X3)>0&XMEAB:4S)D#Y-H.XG<, RE6XCW?=)CV[L'KD#H#Z5Q^DZ?:V/C?P!:V]RUY;V^B7'V>XDC*,RX3 M:=IY7Y3C%:"J3\4/&2J,EM$@X'@!-
,^(,'B3X:W6LW5Q=Z))'#OFNHK-V M6(&0J#&64K)P!G&<9KI;OQ7I>BZ9I;75SA!/ M S7EEG>VL_[+4UO%HZBNFEU6Y_M'PMHT.I6>C*=#%T= M1FAC>1L!%\J,O\HX^8]>
* -7Q3XRCN?AAK>N>'KR2.XM$*;FB*202AE!5D< M9##/0CO4O]M*/^$)^V:[<6MUJ$086Z0!EO7\M"PV1;&9G+G);< ORK@#!. >Q-=/;>(]*N_#0\10W8;2_(:X\
M\J1A%!))'7C!XZ\5Q&@WEM:?'/QE'2!Q6!>V\ MUIJ.H?"^(.L&J:G'=6Q48"6$F99@/0*T;+_P.@#V+3[Z#4].MK^V+&WN8EEC M+*5)5AD'!Y'![U9IJ(L<:QHH5% "J!@ #M3J
"BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** ,P^&]"-_P#;SHNG?;-V M[[1]E3S,^N[&&VA-T$\L3E!O"YSMW=<9[4D-
G:V\TTT%M#%+.0TSI&%:0CH6(Z_C4]% &9 M%X;T*#SO)T73H_/(,NRU0>80T2%;A8M'T]!<_Z\+;(/-YS\W'S<^M27FBZ5J,,,-]IEG=1 M0?ZI)X%=8_\ =!''X5>HH
I2:/I'M6;Q/<>)?$[NHC+M1"H MVHF1N8[L\G@ T =;17-Z+/XCT^XU"#Q++93V,$2S0ZI"HA##G>KH6.TKC.1Q M@U+HWC30M?O/LEA=2F9HS-&LUO)#YT>
<;XRZC>O(Y&: -^BN7M?'?A[61+;Z M;J;M+]GEE\U+:0B((64ELK@$%20IY..F"*;I7BG2[+P-9:U?^(#J%K)E5OWM MC&]PQ<@ 1*,[N,8 R<9H
ZJBL"P\::%J%KJ$\5U)'_9T1FNXI[>2*6) "VXH MRAL8!Z#FKDWB'2[?3]/OY;K;;:C)#%:OY;'S&E^X,8R,Y[XQWH TZ*YV;QSX M>M]8.F27KB=9A;O(+>0PI*<81I0NP-
R.">^*V-2U&UTC3;G4;Z7RK6VC,LLF MTMM4#).!DG* +5%//#FHZM#IMM?,9[C(MV>"1(YR.2$D*A6(]C3XO&_ MA^XUK^QX+UI;\7+VS1)!(=DB %MQVX Y')X/8G!H
Z&BN7_X6'X8-_\ 9?[0 M?'G_&?[3]GD^S^;G&SSMNS.>.M9;^.(M(\=^(M/U6[F:U@AM&L[:"V:5P65 MS(0$4L1PN2>!QTS0!WE%%>>>./&)MX9<,.#
ME<'H1BNDUKQIH6@7GV2_NI1.L?G2+#;R3>3'TWOL4[%X/)Q0!OT5A:EXQT'2 MI+>.ZOAYEU ;BW6*)Y3,F0,IM!W'YA@#D]>E9K?$[PFMA]L&H3-&I82JEL,S
MP;3AC*H7,8'JP'M0!U]%8&I^--"TD6OVB[DD-U#]HB6UMY)R8N/WA$:G"\]3 MQ6Q97MMJ-C!>VB-*%V*W/0FI-8\;:%H=^UC=W,S7,<8EECMK66C/L4[1]: .AHK+
MC\1Z1++I4<5ZDAU57>R,8++,%7Y8 M>6?W1,;M&W(VGE3QSTYH Z*BN*\/^,X+7X=:#K/B*]9KF^A1ZE#?".VL M21=_;(VB: @9^=7 (X]N: -
VBL31/%FC^()Y;>PGE^T1()&AN+>2!RAZ.%=0 M2I]1Q5K6M:L+ M_P NULFV7/G1/')"W&%9& 8$Y&!CG/&:++QKH5]8:C>1W4L<>FQ&:\2>VDBD MB3:6W%&4,00"1@'.*
.@HK-N-?TRUM-.NIKG;#J,L<-JVQCYCR#*#&.,CUQ6 M>_CGP]'K)TMKUQ.)Q;%_L\GDB8\>69=NP-GC&>O'6@#HJ*YW4?'/A[2=3DL+ MR]9)8BHG=8)'B@+?
=$D@4JF2ZF@TMIY7D#8"J&1LKQ]Y01UYH]5HKF=2\?>'-)O MI[.ZO92]M@7+Q6LLL=OGIYCJI5/Q-6-7\9Z!H30+?Z@$:XA,\(2-I/-3*C*[M01]#7 >'/B1O^&EAXBUP
M+)J%W++#!:6B?/<2"1E5(UR220!_.@#T6BN9T_5M2TGPS M-F%K&3@*2,EVY&2!CT]:EL?&^@:EK2:3;7CFZE#&'?!(B3A?O>6Y4*^/]DF@
M#H:*YB]^(/AK3[Z>TN+Z0&WD$5Q.EM*\,#_W7E"E%//<\=\5L6FM:??:C?Z? M;7 >ZL/+^T)M(V!UW(.O#USJZZ9%>N9WF:W20 MV\@A>49RBRE=A;@\ ]J
.BHJKJ.HV>D:=/J%_<);VL"[Y)7Z*/\ /:LK3?&> MAZK%>O;W$R&RB\ZXCN+:2&1(\$[]CJ"1P>0#0!OT5R]M\0_#%W>V5K!J#L;T
MJEO*;:412.PR$$A7;N_V==W%N'EDVA=QR>< "M32-7JR-;Q[2=XC +\@8& 1UK!\?:[<>']-TJ[@NUM8Y M-6M8;F1@I'DL_P X.1P,=^HH ZNBN9M?'_AR[6^*7: -.BJLVH6UOI
MG;&:JS>(M+@T[3]0DNMMKJ,D,5J_EL?,:7'EC M&,C.1UQCOB@#4HKF-0^('AO39[N">]E::TD,=Q'#:RRM$0 Q+!5.%PP^;I[\ M&K6H>,-#TVQL;R6[:.N-V55
20 02<<9H W:*Q8O%NASZ=IU M_%?!K;4;D6ELPC;+3'=\A&,J?E;.[&,2!@<^U &M17ETGQ+;4_"&@:W:RMI_G:O:PWPDA(1869MP#.N"-H MY9>GJ*[31O&&BZ]?
3V5C<2_:H8Q*T,]O)"QC)P' =1E<]Q0!NT5R]M\0O#-W M?16L-^Y\^;R(;@VTBP2R9QM64KL8Y&.#SVJ>||;^'['6GT>:]8ZBDL<+6Z02 M.P:0 J>%QC!&3T&>2* .AHKE-
,\0V<5QXDFFUZ;4(K"YVRP+9,#9_P#3-=JY MD^HS5C2O'7A_6M672[*ZG-ZT1F$4UG-"2@X)RZ 8H Z.BN=T[QSX>U74X[''S MO6>64LL#M!(L4Y7[PCD*A7Q@_=)Z5F^)?
B#H]A8:W:VE_(NHV=O*HF6V=HHI MPA*HTFTH&SC@GKQUXH [2BLSPW=SW_A?22+RY?S)Y[*&61\ ;F9 2<#CJ:Y+Q MA\1]+M/#VNII.HR+J-I%)''<"VP\
<^'M2U5-.M;UVFE=DA=K>18IF7.X M)(5"N1@]">E '145S4GC[PU%JYTU]0(F$_V9I?(D,*S=/+,NW8&[8SUXK-TG M7]2N/BYXAT2>ZW:;:64$L,)11L9@-QSC)ZGJ:
.WHKE[7XA>&;V^AM8;]SY\ MOD03M;2+!-)G&U)2NQCD=CSVJ:]\<^'M/U5].N;UUFCD6*5Q;R-%$[8VJ]\@7 M8I.1U/>@#HJ*I6FK6-_?W]E;3;[BP=8[E-
I&QF4,!DC!X(/&:R)?'OAF#2[# M4I=3"6=^)#;2&)_WGE@EN-N0?E/!Z]LT=)17-W/CO0+2TLKB2>Y)O(S+##' M9RO,4!P6,:J64#U(%;=A?VFJ6$%]8SI/:SH'BE0Y# T
6:*YS5?'?A_1K^:R MN[N8S6ZA[GR+669;=2,@R,BD)QSSVYKF/B3X^?2+;0[71-0:&75+J ->Q6;7 M"I;OG+Q_*5=N.%&3CMR#0!Z516?H4QGT.TE-Y/>%H_:)X/)>3W9-
J[3[8%: M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %<=XN'A+5]6 MLM
|2QA+AXFN;.XDHZ3IVL6WV;4["VO8,Y\NXB M610?7!'6@#R#6OMEM8>+_#6CZY=ZWID>B&Y)GF$\EK)OP8O,')#(&.T\|5TF MF6AO?$OAF[N?
&MEJ#0I+/96MM8+&9(S$5;YENB!6E:_9R!]X^9(,G\ !^%GVME"Q MW-';PK&I/J0!S5:V\+>'[)V>UT/386>196,=JBDNIRK<#J#R#VH X'4;P>'3 MJ6J:+K-CJ.DR:H?
MNBWD0\Q9VE"R")N&W;N0K CN*ZSXC_|)-O$?_8/F_| M036J_AW1)-6&JOI%@VHJ01=&W0R@CH=V,YJ#Q=I5QKG@_5]*M"@N+NTDAC,A
MPNYA@9/I0!P^N7NG7_AWX>VVES0R3'5+%X(HV!9$13OX'("J"#Z=#5[P+;LT MWQ >V4+=2:W<1JXX.1&NWGV+'\ZZO2?#6E::\5XFEV,>I^2J2W4<"B1C@ Y;
M&3FM*WL[6T:9K:VAA,\AEE,<87S'/5FQU/ Y/I0!X^]]H_9P73UDB^U&T%H M+7(\S[5YF-NWKNW\XZ]ZZ#P_=VEE\6O$T5_#'>MIUCM:1@-P5&WX)]RIKM!
MXP&HYW?:OLR>;GUW8SGWI;_P .Z)JAE-_I%A=&4J9#-;HY^,P/$UGH MZ,;>9TNK-)?-@\@*&!9E^4$.#[Y]:](ETC39[2WM)=.M)+:W97@A>%2D3+]T MJ",
CMCI46I:!HVL2Q2:GI5E>R0_ZMKFW60I]"1Q0!YYH.G6UCXS\#VL%W]O M@M] N#;W31E"ZYCVL%/(^4X^E6=%AC$/Q-81KN>]G5CCJ/LZG'ZG\Z]$-E:F
MZCNC;0FXB0QQRF,;T4XRH/4 X"M2)86<8N0EI HNF+7 6,#S21@EN/F.!CG MM0!Y9H=ONT;PU>:/XDMM+U^'P];+)!>1!X;BWQE>&=!U"WMK>]T73KB&U4+!'+;
M(RQ#T4$<#@<"M..-(8UCC14C0!551@*!T % 'EWA35] TSX:WEIXD:WD>WO[MF*_M)5$CR2M<,5'E[6)RA'%:GA2]L]-\6^-X]2N(;:Y-['T7698I=4TFQO9(O]6]S M;I(5^A(XH
|D|+.MD/AQ=7!%O9R7>J&!I?E"I(',0YZ9'3ZBM6\OK;_UGXIR M6LR31IHD49=#E2PAGR >^#Q]01VKTR_TC3=5LA9:AI]K=VH((AGB5T!'3 (Q
MQ38=%TJVAEA@TRSBBEB$$B) H#QC("$ #QR?6@#R;P_-%:6_PENKMUCL MUM;J+S)#A%E:(;,D\9.& KI_#=W97GQ@\5R64DYH XSQ=7?
JCR'"JY2,#D],YP//+K3YU^QQ'2A=3(OF)N23Z5IVI8-]86MT0C1CSX5?"M MC<.1T.!D=\"FV.D:;IEB;&PT^UM;0YS!#"J(<]7OC" MTU2]AL)=EO;62QYA=DRS,KD8W!
<9]\=ZE\:2QV?C3P1?7CK'I\=Y<1R2.<(L MKPD19/0K1^']&BTE]) MCTFQ73G^]:+;J(F[\KC!Z"EM]!T>T:V:WTJQA:U1H[=H[=%,2M]X+@< Y.0. MM
'G>LZOI]SX>^'%O;WD,TTFIZ>X2-PQ"JN"2!T) ^H;J\'AXW.HZ-K-CJ M>BSZMBYT>[B'FQSO._E-P=P<[@K*>F0>AKOK3POX?L6+6FAZ; QE68F*U1? MG7[K<#J,G!
[4\^'=$.K?VL='L#J(.?M?V=/-SZ[L9S0!Y9':W+VGCBUOO%MG MI-F=2N_MEO/8K(_E2 ;6R7!.4*@8'; K>\-26VB?$?7+;4KZ,.=)T_[-/<$1 MF6)%=789/'S8)%=M=^']&O\
4(K^\TFQN+R+'ESRVZ,Z8Z88C(Q3M2T'2-9> M%]3TNRO6A.8S?P[JTUIC[-)K5X\6!@;#)E?TQ5>_\ M^3@])_[,G_HTUW]M9VUFKK:VT,"R.TCB) H9SU8XZD]S36L+-K];]K2
WB1 M^6MP8QYBIG.T-UQGM0!YSX8U#3=,\)^,H-6N((KB'4K][U)6 9@Y)4X/4,I7 M'KVK+\,6>'-#U&_COKW1["YNX\; M)YK9'=
<=,,1GBKCV=K)>1WCVT+742E(YFC!=%/4!NH!Q0!,WW3]*\$^'_@J] MNOA]I/BO0[Z8^(+*6=K6"X?,#1B1PT(7^'?R=W7)ZCM[Y5>RL;33;5;6QM8+ M6W3)6*",
(BY.3@#CJ2: /-_%?BJS\6?!CQ#AP2.* /*M$U#3K#X,>(;/4YX4 MO(#J$-[%(P#F9GDP"#R2P9<>O%9FL37W@^QTRX976]UKPO'IA7O]M0(L>??$ MK?\ ?-
>MW'AS0[K4TU.XT>PFOT(*W,ELC2 CI\Q&>*M7>GV5^T#7EG;W!@D$ ML)FB5_+<=&7(X(]10!XYJFFH&I3?#J#(MM9N-.DB4?\\53;<'\K89_WZOWD
M,_Q7\2($>X$8$C*.@+8R1[4 >5:!9G4=)\%&Y\:6;V\.,YCW!R1A=RDD?6K-G>#P^^EMI&LV.L>'+W5%ABL+B("XM7DE.3& MW4[7).&7(/-
>A6OA_1K+49=1M=)L8+V7/F7$5NBR-GKE@,\TD7AW1(-5;58 M='L(]08DM=+;H)23U.[&%7D2&TD::Y@MPUY'OAB+RJHD<=PN
M<_4"N&FFE7QKK\%UKR:M.OA>=#*L*1!6W9V#;P2 <]R-PKUJ[M+;_M9+6\MX MKBWE&V2*5 RL/0@\&J,7AO0H8[>.+1M/1+976!5MD C#C#A>. P)!QU[T >>
M7\21?"#P,$0*!&.9=5GEECE8!G@>) M/+X/)!&0*] ;3;![2&T:RMFMH"AAA,2E(RGW=JXP,8&,=*@N= T>]U*+4;K2 MK*>AQY=Q);$JCMQ)!@?"O_
))=X>_Z]!_,UQOB6>[\+ZWXC\-6 *GQ M7YZG;.K:6-8TS]\ARF^,Q"4@].#C)] MJ]CU+2=.UFV^S:G86U[#N$=Q$LB@^N".M+'I6G0Z;_9L5A:I8;2GV985$6T MJ]1MQC%
'%ZQJ5E>_%OP?!:W,4[Q6U\[^6P8*&1-N2/7::=\6)+:'0-&EO-OV M5-#=%O#]F[O;:'IL+/(LK&.U1274Y5N! MU!Y![&@#F/"<49UGQ^Y1=SZEM8XZ@0)@?]J?
SKE_"FHW3Z)X,TJVOK'2G_L62 MZ;4KB!9) H=5,<98@#KENO %>O16=K \[PVT,;7#;YBD8!D;&,MCJ< #)]*I M7'AO0KNUMK6YT;3YK>U.;>)[9"D7^Z,87*
/(+&\A_X1_2[J6]6>*+QT9); MEE$8*L9,2,!PH;<#ZM 'D&F26UW\)/A['BFVZU9)+&_>OP173^+8;B?XA2168/VJ7 MPK?)%MZEBZ;?U-
=G;^&]"M"QMM&T^$M,MPWEVR+F52:M?Z=>? /2+'3YX6O9X;&VM8$8>9]H M5X\@#KN!#9^AKI/#$49^+WCR8H#(L>GH&QR 86)'Z#\JZJ'PYH=OJC:I#H]A
M'J#$EKI+9!(2>IW8SDUIP.!GI0!Y?X M.U>ST#5_B9JNH2^7:VNIF21_,0X]23@ >IJ]H5M)J.AZ[KEQ=6\GB;6K.3R MK>.96:UBV'RH5
.>,@MZL3Z5W4FA:1+%=Q2:58O'>,'ND:W0B=@<@N,?,<]S M4-CX9T#2[H76WM(XW /49 !H \T\/6;::AH/@H7/C2S-O'-;26

MEC%IZB3S(UYBW!\@@!E8D>N:2PU'3K/X1>,+/4)X5O4N-2BN(78;VF=GV<=2 M3E<5Z?;>']&L]2DU*VTFQAOI<[[F.W19&SURP&>:2?PWH=SJ+:A/HVGRWKJ4
M:X>V1G92,$%B,GCCZ4 0>$?^1)T"_0.M_\ T6M>4IJ.FV_[-]]8W<\(O8X[MB":W9AY@N/.8X*]RZ)ITEU.I2:9[5"\BD8(8D9((X.: . 8@?&WPR3T'AQB>,]VI=&N_^$?E\
M/6^EZS8:YX;OKL0V5O+$!=6FX,0RL/O!>0=RA@.*]) LVQ^VQ7OV*V^U11^5 M'/Y2[T3^Z&QD#VZ56MO#NB66I2:E:Z1807TF=]S%;HLC9ZY8#/- 'G_@_5_#
M^G?"N*S\0F"62"[DM[RRD022-<&X8@>7U9B2K=/?M52YAN+CXG_$2"S#&ZDT M!$A"]=YBPN/QQ7IC>']%?5AJK:38MJ(Z79MT\T?\"QFK2:?917TM]':0)>3* M$DN%C
D=1T!;&2!0!Y1K%_IU[\"]$L=.GA>]G2PM[2&-AO$ZR1Y '7<-K9^A MJWKMV/#QU_6M$UJPO+%;LOJ>AWT0):;Y5<1MPP8@# (8$]*]!@\.:';:HVIP M:/817[DEKE+9!(2>IW
9YHG\.Z)=:HFJ3Z/82WZ$%;I[=&D!'3YB,\4 :>5+E(?*5MTK,0JY. &)QVK7U/1-*UN-(]5TV MTODC.Y%N85D"GU&X'%7(HHX(4AAC2.)%"HB* J@= .@H \^\(:AI^E2>.(M
M7N(()H]9N+B=9V)@95,;<]5*\#Z5QQ@N+?P!\)X[E663^W;5@K=0A=RG_CI M6O8M0\.:)JMU'=:CH]A=W$7"2SVZ.R_0D9JW6X MZ,N1P1ZCF@"Q1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%4-9U>WT/2Y=0NH[MB2&,J"MO"TKG) X5>3UH OT4BGTN
M4WQLRE21G'0_2@"_16?!K%O<:U=Z4D=P)[5%=W:%A&0PR-K]&/KCI6A0 45@ M:KXQTC2-VT':N>YK?H **** "BBB@ HJ-IX M5N$@:6,3.I9(RPW,!C) ZD#(_,53T[6+?
4[J^MX([A7LI?)D,L+(&;U4G[P] MQ0!H4444 %%%% !16?I^LV>IWFH6ML[-+I\P@G!4C#E0W'KPPK0H **** "B MHXIX9S((I8Y#&^QPC
[6X.#Z'D<>]5KS5]/L+^RL;JZ2*YOF9+:,YS(5&2!] M!0!=HK/U36]-T5;E M %ZBBB@ HHHH **** "BBB@ HJ/SX?M'V?S8_/V;_+W#=MSC..N,\9J#4]3L
M]&TRXU'4)U@M+=#)+(P)V@>PY/T% %NBLO0=>M/$>G?;[&.[2 MA3X;MN<9QUQGC- $E%9^C:S9Z]IJ MW]@[/;M))&"RE3N1RC<'W4UH4 %%%% !1110 4444 %%%%
!1110 445@:UX MQTC0=4M=,NFN9;^Y0R1VUK;/,Y0'!8A0<#W]C0!OT5'<7$5K;2W$\BQPQ(7D M=C@*H&23^%9/ASQ3IOBJVDN=+%VULA&V::V>))0<\H6 W#@].E
&U112.P1& M8YP!DX% "T5S=UXXT:R\+1^([O[7!822"("6V99 Q8J,H1D'7(-(M:.X-Q/$95=86,8 [%^@/'2@#0HJ.*>&?S/)ECD\MRC[&!VL.H..A]JDH **R
M]3U^QTO1FU5S+:U* "BBB@ HK/U?6+?1+1+FYCN'1Y5 MB MX6D;+="0O;WK0H **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "N)^+6LZAH'PXU'4M+NFMKR)X0DJ $C,B@]?8FNVKF/B% MX7N/&/@N]T.UN(K>:X:,B24$J-KJW;Z4
9.I2ZSJOQ&AT*WUFYL-/?1%NYC; MA/,+^:5^4L#M)R,G!X"7-<;XEN-5O\ X<:W:7NLWDKZ3XA6P68; UQ%YD17 MS/EY(W]1CD#.:]/B\/S)XZ77S-&81I0L/*P=VX2[]WIC'%
<_J7P_O;WPWXET MZ*^@2XU/5_[3MW9253!B(5^__+,]/6@#/\0:Y]@\3P^&[[Q1J]E9VE@MP]U; MP>9<7,KNP&YDB8!5"]E&
<^U47\4^)-2TKPE#:ZE);W=YJ=Q83W1M]GG1J'"R M[&'!V@.!@#/MQ75SZ%XH35;?7[*XTA=7DM/LE]!(LGV>155L$FY6&U .@&X 9YP.>: ,J>#6_^$YL? M"L/B34$LQHSW-
Q1A,%R&*X#?,!G'0'OS5:UUO4[?POXBL[[Q+]F;3-8 M^Q)JEQ$'F,!\ML!0N&EPQ4?+U[5V#:#,?'\?B+SD\A=+:Q\K!W;C*K[O3&!B MN>O/ FI-
_:%S:7EH+QM>36;59E8Q_+&$V/CGU.1[4 96EZW+=6OC+2$U/4=1 ML;?2A<03:E;M%.I=)0RG'_^O<_^A-5>/PCX@EU; M5]0O=1L)&U?
3#9SQHCJL#C>$\OU7#\YY)R>,X&]X,T*;PQX/TS1;B9)I;2+8 MTD8(5CDGC/UH Y9/$&JGXA^-].-Z_P!DL-,BFM8L#$3F/)(X]?6LJ.]\1V?@
MWPQXNG\1W<]S=2V2W%F4C%N\4I52,;<[L-DMGKG P!U"^#+I?&/BC6OM4/E M:Q8I:Q1X.Z,JFW+>WTHN?!EU/\/]$\.BZA$^GFS+RD':WDLI.._.WB@#EHM$
MN)/V@+Z,:[J<9_L<7.]&CW;3./W7*8\O]?>K%M<^(=>\%ZEXU@\17EI.GVF> MQL8UC^SK%"S!4=2I+%MAR<]^.E=9#X7N(_B=<>*C<1&WETL6(AP=X82!]WIC
MBL1O!7B.TT?4/#6EZGIT6@WLDVV26)S<6TO:]XL\6Z6OB2^L;/3/ MLWV;[,$#EV@#'<2I^7()P,9+=>*W[+PC_9_C2RU:VE1;&TT4:7' <[^) P.> MF,#%6-*\/3:?
XE\2ZH\\;1ZL\#1H 6$(DL]/T^S M:6*,A-V+@B-A\Q]64 $5LKX#O!\,=-*_;(/M%I) [38.QO+F$AQWY Q3+WP M5KLR^(],M=3L8-(UN:6>24Q,;E&= K(.=NT[1SUP2/0@
S)+>YU7XPZ)=?VK M?6ZS:&;SRHF3:GSQ[HQE3\K8!/?T(JO'XXUC3M-^(]_+<&Y;2;[R;%) -L6X M[5''4 D'*WH_"?B*WUOP_K,%UI9N[+3SIUY&ZR;&CW
[HR.=WR]^*;;_#DR M6WC2TO[M&M_$-RTT9B!W0^A.>I!P?PH BO4UOP;?^';J;Q%?:I'J&H1:??07 M2Q["TH.'CVJ"F&'3)X-9:R>
(]6T#Q=JW_"37UHVD7U\EC%;K'M(B)8"3*DL. MBXXX'YF52$9]W"@9)P,\U;L?"=S: M>&O$NEMS1N <()\X!^F>: -O0+^35/#FEZA,);JTBG<+T!9 QQ^ M=>93^*)[/5[.
[@\5WNI7 R@CYMY)(/6O3M#T]] M*\.Z;ILKJ[VEI%;LZ]&*H%)'Y5P2^ ?$Z>&K'0EU33%M=)N([BQ*Q/NN#'*' M43>@QG.W.3@YXP0"+1]%U/6?
%OC=;;7KS2H8]14Q_8PFYI3"G+EE.5 ^48S MDY/2H](\4ZWXPMO">EC4)-/FO;6YN-1NK55$C>2_E83((71SEL/@"[T2P\./H-]!_:>C M120EKM#Y5TDO,@;;ROS?,",X]Z ,/7?
$&N^'-*\9Z2-7N+F;3+>VNK"]E5/. M5)6PRL0 #@@X..AKK_$VI7MKXG\)6=M MZQI/B8ZS?P?VKKL4<1>VC/E6RQC]VJACEN&O%&I:_X?U77+_3! M_9,KMY%FCA9 T;
(6);^+)&!P_,]<\ %#X56%Q#<>*;B75KZZ$>N7=L8YBA5B MI3]X<*#O(&.N/:H/B?>RZ=XT\"7=O937TT=S=>7;0XW2,8U SP.3R>PR:Z/
MPKX=U;P[K6N"2XLIM(U"^FU"/:K"=))"I*G^';'WZ5-XA\,SZSXJ\,ZM%<1 MQQZ1--)(C YD#H%&/RH YKX?>7KVO:EK'B%F/BRSD:![&4873HB?
E$0RE7-.T&YMO&.IZ[/+#MO;.W@\I,D MHT>\LA7VK^'K'7;V[:719-2L+BY"--%+$XW)D* RL".HXK4'@"^ATJ, MVM_;QZK::S/JEI*R%H\2,V8W'!P58@D?A6KHWA[56\3S>
(_$%Q9O>&T^Q6]O M9JWE11;MS$EN69CCL, 4 F:2EJL0 VM.RF1VSUR%*#\:TO#WPU?2M$ M\1Z9>WD=Q'J4)L[8JI_/%.L7/A9&;4-
4_LZUUA[6[U:VLR+EK01[DDV%./F959@O8G'-=(/ M".K:;;>'+K1[NS&JZ3IRZ=,MRK>3;3O&*:9;2QZW8R MZHEP\LT4EN5MGC8$"($?. O!#9))Z\< G\%W*W>B--#XA77;4S-
]GNB%$@3 M ^23 + YYP#@C(JYXHCU"3PKJ@TJ=X-0%L[6TB $B0#*CGU(Q^- MT?4+Z">T.L:GJL$\T=K QA56,<3*H//W1DL<=SQBN\H \G\0>.M4GTWPWJ6D
M7)CCCL$UG4T50=\(>)6C/I]Z7I_ZG!XVMHKEO[*TS1X8VB&-KW$K M;]V?9 H_X%6[X;^')TB/Q#;7MW'<6NH1/9VB*IS!:EI6V'/?,I_(5#9?#K4(
MOAKK'A^ZU&";5=3):6[VMLSA57WP%0?CF@!TO]M^'?$OA>2;7[N]CU:=K:\M M9500]?*9U,0"@J 5QR22.IKE?^$^N)M/E\0Q>(-2;4A=L8]&CLF:V-NLNWRR
M1'RQ0%M^[J:]-UOP_-JFI>';J.:-%TJ[-Q(&!RX\MDP/?+5D6'AKQ1HP.DZ5 MJMA!H@NFGCE:%FNHHVD+M$?D/)(#'H#TH Q](TZX/Q:\92MJ]^R6]M;/Y)9 M-
CJZ2D(WRYVJ2=N"#ZDU@:/_ &WH7PAT+Q/;Z_=JUL+<+IZJGV=H6F5"K#;N M+$-G=GKTQ7?_ /",ZO:^/=2UJRN;(Z?]MO%%=13*_FH8U95*$<<[NWALA5^4XY'6K
M8\,W?_"9Z5KDM\LXL]->SE+IM>5V*G?@#_^Z>!ZT :>KWQ\/^%;Z_9FN&T^R MDF)D/,A1">=SBN NKCQ#X?\'Z9XRN/$5Y=SR-;2WUE(L?V=HYF52B*%!4KO
M&#GMSUKTK4+&'4],NM/N03!=0O#(!U*L"#^AKAD\%^)+S2M-\.ZMJ>G2Z%8R M0EI(8G%Q=1Q$%$<$[5^ZN2,YQVH 33I-)/#[:=!-'"YN()M[@XQ'*KD M<>H7%
'.M+JOA;QWI%K<:]>ZG9ZI:W3W$=TL>(WA57#1[5&T')&WFL07WB67 MX+=!U<2QB#3H[I M)8F!S)YJJHQ]-IS7+_\ "">(E\-MX.35+ >'"QC$YC?[6+J(Y8&,C
MC.#CFM#QMH$WBGP=J6B6\T<,MW&$620$JN&!YQ]* .10:K;'PIX6M-?U!1JD M#W=S>/Y9FBBCC3$49V $L.2"1SS46IZUK7AR'QEHIU>XNWL=(&HZ?>3A#-& M#N4JQ
;#+D">NEU;PK?RCP_?Z5=V\6KZ-&8T^T*QAF1D"NC8Y&=H((Z$=* MSYO!&J:I8>)KC5;VT.L:U9"R3R$806T8#!0,_,V2Q)/Y"@#9\&6NIKI$6I:K MJUQ?
7.H013&)PHCM\KG;& <<@$DG.,\5S3:=<2_'MR-7OTC31$N1&K)MQYY M!BY7[AVY]>Z7#K=A*=0\0V7B"[M'T^>\FMK6%4\ ME@MPY82 J2Q)W#J
!CCKG;UOQ:E[XJNM/N_$.HZ):V=G!)&-/M6E:6:52Y+D M1O\ *HVC;QG)K=A\$W_ :I)_#>O:9K#ZG MX=NM.\RZM(;>\AOD?86B!"2*5YSAB"#UP.: -
/P3J]WKO@[3M0OU*WN:]&TNWN[73+:"^O#>W:(!+<&,)YC=SM' 'M7F/A[3_!-=Q^,H=#OM/B@N M]=O8I/M<;EH"<
NFW@\$<'N,YYQ0!J^%O%FHZ]XD\.M++LM[[PZUY- H&TSB M6-2P[]V_.LOQ)XIURQ\/^.;FUOG$^G:O;0VG ^1&,.5Z=#N;\ZW7\$ZEHUSH M%WX9NK/SM+T\Z;)'?JVV:
([3NRG(;]"F2.0.8RA*AE:D?A/Q+J7]CV.OZCILFF:5/%77[^+ MQ'J%KJ.GW]\2:;\.[;Q]+XANYKLQPWLVGE8Q:M"[+ MF-5V[@0K?>W9R*CO]%GN/C_#&FNZG"9=$:X62-
H]T:^>?W2Y0C9]03[UK_\ M"""^(I_#UOX1O-4T^3P["R(TRQ.+J6!&#+&1G:#P%+#L.E;TGA>X?XG0>*A<1 M"VCTHV)AP=Y;S"^[TQ@T .^(5H]WX!UL)>7%KY=E/*3
5S(!&WR-D'Y3WQ@^ MXKB-!671OA1X?GD\6WEA!>K;ART:R2(FUB8K950G<>.H8@ UZ;KVGOJ_AW4] M-C=4DO+26W5VZ*70J"?;FN3'@O5K'0/"
<>G7=DVI^'Q@?:%;R9@8C&W3D'!R M#0!S\/C74K+P[XE@LM0NKV2UO;6UTZ[U&V,(4U'5K=SK" MP7'GQ1,&M[J(C9M4G!C&T=3DX]ZVM-
TKQ5<:D;O7]4LA%';/!%:;>KK'([8S M))N/)&. .F3S0!Y;K6L:AKW[-VGZEJERUS>37R^9*P +8N&4=..@ KT+5M8U M)/C%H^AQ7LD>GW.ES2R1*!RX+ -DCJ,"LH_"_4#\
(;/P9_:%M]J@N/.,^UMA M'FL^,=>AQ737OA6XNOB5IGBA;B);>SL9+9H2#O8L2<0%!+D=NA./EJ[H.L37?B.^T*R\1ZW=V<^DO= MK2VY3DM@8(MXXH \]@O]6\,?
LXP:SIVL7BWASSG-=YJ\FL:G\3%T"VU MFYT_3CHPNI?LP3S-_G%?E+ [2>,G!X'OFL>7X;:_=?"R;P5<:AINR)XQ9W"(MX)19"Y\P'OT Q7:C09AX^/B'SH_(.EBQ\K!W;O-+
[O3&.* .$7Q'K\6@2Z*N MJR/?-XH_L*+47C4RK"0'WD8VEPN1G%;5DVMZ-\3-/T.;6[K4-*FTV>X7[4$\ MW>&089E49 SDHKPZQK7Q)U/0HM,\#ISG4\?>%;CQ?H=M86UQ%
\5[%*9?$UT+W2)98XHH MXXQ%.L4NPF4;E=]:\0_$+5=(CUR\T[2X+"VN-MH$$@=]_9 ME. <9/&>!TYS8/@2[/PVU;PQ]L@^T7LMPZ38.Q?,E+C/?@'%9B6VN)\5==?1 M)
[(3PZ99QO%>*WER ^9SE>005XZ\$_6@#,N?%/B8>&;"TAU/_B:V_BO^Q)+P MQKB9!N 9EQCH5) QG%;UW'JX\1Z1X,A\1:@$-I-J%[J!\O[3*H<*J*=NU1EN MPS@
4Z/X>WBZ/I,,E_#)?0Z^NMWTVPJLK[F+*@[=0!GTK9\0^'M1N==T_P 0 M:'<6T6IV<4EN\=VK&*>%\$J2O*D%%001F@#B]<\1Z_H&A^--+CU2:YN]'-E+9 M7LRKYICF=?D?
)&&&<<@UM7+:UX4\5>'FN=?N]2M=6G>UO(+A$"))Y9=6B" MJ"H!4C!)X/KS6-XU\.7EA\/?%VJ:M=0S:KJTEKYQM5*QQ(DJ*B)GDXR3D]2>
ME=/'X;\0:EXDTF]U^^T^2TT@O) MK&ZO<2LI0/(&.%P"3@9Y- '"V7CVYN;" MT\0QZ_J4VI37:L^C+9,;;[.TFTQJWE_>"'=OW=175:;)KFN_$GQ'9MKES:Z7
MI%U:O';PJF92T2L48D$[.#D#D[NHQ5S2/#7BC1(K?1K'5K"+0K>XWQR^2S70 MAW[_"<'Y.^W=UQVS6MHGAZ?2_%7B35I)XWCU:6!XT4'*>7'L.?]>: .AHHH MH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH
*AM[2VM/-^S6\4/FR&63RT"[W/5CCJ3ZU-10 4444 M0S6EM<2PRS6\4DD#;XG= 3&V,94GH<$CBIJ** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH 9-#%
<0O#-&DD3C:R.H*L/0@]:KV&E:=I431:=86 MMG&QRR6*Q@GU(4"K=% !1110 5"EI;1W4ETEO$MQ*JK)*$ =P,X!/4@9./K M4U% !1110!#=6EM?
6[6]W;Q7$#XW12H'5L'(R#QU -3444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%%
!7*>/_%D_A#0$O;:REN9Y9XXDQ&71=SJ M#NP1R03CU.*ZNN$^+S"/P&TS\1Q7UK)(W95$RY)]J +]_P#$'3--N;:SGL-5 M-_XK#\4ZPVH3> M,;.]\17-A/;;K6QT>S$2R78,
(=@REW#%B.,!0I^M '?:MXQT_3+NSLXK>]U M&[O(3<106$/FMY0Q^\/(7D#.>>U<3#XK@NO!_C35-1U?5K?3[?6/+BGM/EN
M+=,0X10P^7YF(((XRU0^&]^%K>"VNY956(R1.?,CWD MX##(R/ZUSVNW<%_\)OB3=VP(@FUX21DKCW[]*Y#4S]G&MZC(I^QZ?XWM[N[(&=D2 MI&&8CT!(/X4
>C:;XXTW4=;M]%:UU"SU*:)YA;7EOY;*BX^8\XP<\$9Z$=J; MX_U*RTKPM)=:AJ.I6$ FC4SZ:0)@2W &1T/>N>;7-+USXQZ!)I5Q%=Q1:==J MUU P>-B2AV!AP2.I
Z;A2_'/_DFD_P#U]P?^AB@#I=7\9Z?I&M'1FMK^[U(V MZW*6]I!YC.A9ER.>Q4Y)P.G.2*O>'_$%EXETS[=8B9561X9(IX]DD4BG#(R] MB#7/Q*/^%VW38&1X=B
/_;Q)2_#K_F:_^QCO/_9* &7OB:ZL?BU_9-S?1PZ+ M'H#7\JR*H59!,5+ER,@;>V<4_0=7USQ=K"ZM:.^G>%XLB!7A7SM1/]\[@2D? MIC#'K7.>)/#NF^)_CM;V&JQ/-
:#PYYC0K(R!R+A@ V",C)SCU]*TM"U2[\" M:U;^$M?G>;2[@[-%U.4]1VMY3_?'\)[C\J -2[^)&DVSZBL5CJMY_9LSQ7IM M;7>(-G5F.
<8Z^_!X]_J/C32[&'36A2ZU";4X_.L[>QA\R26/)?!P H!')(Z MUS?AM1_8?Q#.!DZO?9]_W25B>%[RVT+5O!>JZM/':Z?=>%(]**YF8+&LP9'* MECPI*],]<4
=Q;^/]&GAMG*W<+S:@NFO#-#LD@N&&560'H#V(R.15Y_%6F)X MOC\,%Y/[1>W^T !/DV\\;O[V 3CT%>;WUH?$EG\1-XR-N1P:B&HQW&F2?$W:RPKKTU,Q:;
M\1_$DFH^+KCPY'=0VUQ;L/)5+A%CV-@R(V2K_*.?FZ4 =E>>.-+@CL#907V MJO?6_P!JACT^ RMY/'SG)&!D@<\YXQ6SI6J6NM:7;ZC9.SV\Z[D+*5([$$'D
M$$$$>HKS%;/PWIFGZ!':>*[[0+Z/3VDLM0O%2-9X'?<4D5P$;!(.W@@$&N[\ M%:M>:YX0L-1OU3[1*K!FC4JL@5V59 #T# !A_O4 58O'NE3:FEJMMJ(MI+HV
M<>H&V/V9Y@Q78'_W@5SC&>])=?$#2+2_G@>"_>UMK@6UOJ"6Y-M#*2!M9\]B M0"0" 3R17'PZO9Z+JML A;Q(98[K51#<>&[H*TD;/*1*47_61[822DJ8U,9D<.&4Y!/4],4
>G:UXUT_1M1 MDL!9ZEJ%S#$)KA+"V,OV=#G!.E6;'Q7I.IZE965E,TS7MB;^"15 M^1H@P7KU!RPXQ7):=K.F>$/'7BU-?U"*R%TMM] '5WWCG1].LM7N M[@SK#I-
U':W1"#AWV8QSR/G7GZUD:WXNTR]T*QOYI?$&DVSZK%;P21O^2]R2 M"5X;K"WKP>*X/7;NWU3P/\1+J'+V\^N6A0D8#INM\,/8CD>H(KK_ (S#&@>'M@.G]OVG\GH
UE\;SM\2Y?# TN\-O':I(9A 3AVUW56U74[JTL]2EBF>^^=TD^4>5$%'*Y8!1UR:I_;[/3_CIW4-NUWHL$= MN)7"^<_G-\]YZGV'-<'IL$LGP]\17"2S0Q6?
C,W,\L*AGCB5XMS@$$';][D$ M?+0!ZS:>.-+FBU!KR&]TN2PM_M4_!Y;B'G]X "=PX(XYSQBI=%\76FM:@; M'[#J5A=&'SXX[ZV,1ECR
67D@X)&1P1D<5Q20^&;N[U>\O/%.H>)8X-'DAN_ M*6*2..WD8$C="@^?Y<@9R!DU>\+:X;3Q(NE6GBJ/Q)HOV"2Y,QV2V6PJ%%#R M)][<&;@C=\M 'H]9?B6\GT_PKK%%
[:OLN+>RFEB? .UE0D'!X/([U9TS4[/6= M,M]1L)O.M+A!)%)M*[E/?! (_&L_QE_R(_B#_L&W'_HIJ .>^&WBS4=9L?2[, M\0NIUJ*WCNUD5OHN;>4!DD4
<9VG'0CWI^@^,6AT3Q#J6NW+21V6N7-E L< M0+E5D"QQ]]C+-D@#N>YK,GT>\;P#X4\2Z+'NUK1].@DCC'_+S"8E\R$^N1R/ M0@8ZUR-
GYM;BWVS)&YVK(!G!7.>03C!K8UOQ#8:#86]Y=&1TN9X[> M!85W-+)(<*%'?U^@KC=$TC0]?UG6%'BB[\122:9]AN)"(FA2*1B0H>- I<8) MQDD9K#\&S7?
B3Q!H&B:@&8^#XI?MN1\KW*LT,/X[%+Y]Z .YO/B!I%G?W$#P M7[VMK.+>YU".W+6T$A(&UGSV)) (&>2*?]J'CK3+#7Y=#%KJ%WJ,0B8P6EL9 M#M?/S\'[HQR3TR/6O-
8K?3XM(U[1==\9:AI\C:C<2RDJ8U,9D?> M&!R">_3%=EX>@6+XO^)5R6:/3+) [?>(PW\\"@#L]5U2ST32KG4]0F$-I;1F M25R,X
]NY[8KA;SQG)J7B_PC9V\&JZ8+FYE,MO>0F+SXO(<@]2" P'&<@XR! MD5I_%:"6?X<:F8HVE\IH9Y(U&2T:3(]\?[]JD_A6+K7B71=>^^('@5=(OK>_V7 M,\CRV[AUC#0/A6(Z,
<$X//RT ;&E>*-'L4\57SZGJEQ%I]^T=RET-XBDS@1P MA1DJ20 /4BM&S\;:9/#]#WD-[I3:?"+BXCU" Q,(CG#C&0P^4C@YR,5YYH0T MEK7XEIKC3HS:\PEE@SNA^<;9
1TVMAL]L9IFMWFI.IX:\4:!8ZZGBFS@L8; MN.[A5&D3$P+0NT?RN2B$CH: /0=-\>:9]%X+62SU.PFD@:YMUOK4Q?:(U&6* M<\X!!P<'!Z5:?QAI'O$-U;Z
M=H\L>J7=S9S2K);;7%JNS_EH>S>()F^".B:/#>Q2ZE&]E%- M:HV9(2DZ;C(O51D8R<M 'I6I>/=+TS4+JVDM=1EALW6.\O(+8O!;,0#AV M]@P)P#C/-
&I>/=+TR_NK>2UU&:&S94O+R"V+P6Q(#8=O8,"< X!YKD/$VJV. MA:GKNJ:!XF^P:Q%*&N=#NE5DOI0JA=D9^?+C:-R'G'UIOB/5[+1;[6]7T/Q(M=,UN-U>[T.
["LE[*$7:$C/S98;5W(>597,D.I0Z=>@"&_DM"(&^TVXLK?[M7+'J$'E$P<_O!RH]*\>:=JUY#;+8ZI;/$)I8D*Y!99\C([CVK(M-2L?^$X\%W)\73:T
M&:99YG>$6\,LD#!$78H"LQR A)/]1D ZCPW\2(M2T[7=0U6SN;"STVZF032 M6Y5?+1@H4\G,N3RHK9TSQE8ZC/(@SI ES&S2!#G(YR01Q736$>D7^MRW=
MOXRO/$%Y:Z5<%<"%HHHY,9#-$@PQ*@A2<\'B@#6_X3W2-?\ #6J7=J-9M]/B MT]A]1A@V!!MY6-SP9%STY (/I5N+Q=INE^'- >/^U-4DU&V5K.-8O,NKA0@
M8NPX&0""QR!DUR^G(J?LSN%_L.8X'J58FJUGK#6V@^!-,N=>_L#3)M#$\E M\#&K2.B1@1*\@*KPQ8\9.,4 :/Q$\8O,H$NYIY4UT2'[20)RCR1E'=0!C7/>K:$PV[;MN';/'..F<
C-:VL>,+ M+2=333(]/4-1OS%Y[6]A!YK1QYP&8D@ $YQSD^E>>0J!^S1J6 .8[PGW/VF2 MMW3M4L/#7Q(UZ37+R"QBU*QLI;.>YD$:.L:,KJ&/&02#CKSF@#?E^(&@0Z%8
M:PTTYM+VY^R)B%MZ2X;*,GW@P*$8P3G&,YI;'QSIUY)J4,UGJ-C=:?;&[EM[MRW\N1H>?G49((X(Z]:\[M$,]H&HA"+/4O';7EH67&Z)E<*P![$J2/K70^*? M^2@ZQ_V)UQ_Z-
- &S:?$K1;N33F6VU*.RU!TBM[^6U*V[2-T3=GKGCIC(/-; MUAKUGJ-QJD,'F;],G\BXW+CYMH;CU&&%>4W&MZ5J_P (_#'A_3[J%]8F.GP) M9JP\Z-T:-
F8IU"X4G<>,$'O6[I>OZ9H'B'QU::E>16]Y+?+/!;.P$EPK0(%\ MM>KDD8P,\T /U+QW$WB'P?]5I)?/IFI6=W(MI%&6DN&'E[!L'4C)^G)X%7=< M\9Q:GX \4W.F&]T_4M-
MI!+#<1^5/;OLW*<9/4<@@UQ7A[4K+23\++O4)$AM METR\5IY.$B)" ,Q_A&3C)]:N:S=0:O#\4=7TZ5)].;3(;9;B([HY9$C/-,T?4 M+JS-IJ5X;)%>]DLK4RI:J1D&0]N.
<#)QS7G^I?\ (&^#7_76T_\ 125NZ5XB MTCPAK'C6V\0W<-M-)?M?1),0&N8'B0*(P?OG*E<#OQ0!Z/:W,%[:0W5M*LL$ MR+)'(IX92,@CZ@UQ.B^,-
$TWPMJ>L/J>JW=C;ZHUO-+?89XG+(NU<8_=@L/U MKL-+G2ZTJTN(62TCEA1UMY4"-$" 0I4< CIBO#=-4-\(O$:L 0?%0!![_Z1 M!0!ZK9>.K"\U-M..GZK;7+6[W-

*NMS:&/[4B=?+R+&B]7.W[H|ST_&@#N,#XAZ5?75C&UG]EL;Z@XCLKRZ-MM3'#<,1E0K9R-P&1N-SVJ;/QUID_B*70[:UU&YO8+G(//Y-L62\'@'>[9PJ?-MU/H>.#7'ZWX@TCQ-X8|*Z3HEY!<:C-?63K;0N&DMQ&P9V=1R@4*0.W&XZH@)]0(EQ_,T 2?|\+3T'[&E]|GU,Z?YWDSWHM3Y-L^_9B1L\49&U7SW*D-D_'"%4]&|<2ZOXL\0:-+IM]!,V!5(Y_(*E/W99B MYS@$G[O'(KS^77H=0TOPMJU_X]ENKMM5M+F^L4,26VGKYO,]0NY-I(7+-DG) MJ;ZW0M0L[?XB>/K&:ZACN[IK>2WA=P'F46V24\'0&.<=* -/0/%VBV/P[L-9 M_M'5+ ^SFD:&WDO%\R[N)#(RA JCYFR" !V K3T_QKI]]+>V\UK?V%Y9VYNI+ M2]@\N1HN?G7DAAD8X/7K7E7A9A9_"GX>;O<9&GZ?]\LEV^,K$K23()&8< MLUU.KZA9^(?',WHUU+&9NG^'KI+JYMW#QAI"-D>X<$_*6Q0!O6WQ+T6Z,3 M9$M=36QU!XXH+][4BW\Q^B%L]<_+G&,@C/%=1J4B0Z5>2RR2QQI[,\'7WU 4 MY*^X[5YA?*%^"(@__^?2CQZ[XZ]'\0_\BSJO_7G-_Z : ..:TOQIHFE^#M!OM)+W5+RVU%VAMH[!,N)7^6"VE]8WUHJO);7T M/EOL,.UQR00<'O7F7AE0W@KX5 @$?VDYY_W9J[>#_DM5[_V (?\ T?)0!MZ] MXEM- .:TBE@N[N[O&9,>ULXO,EDVC+$#(&,DD=14VA:!9^(=_VV8E55D:& M6*9"DD4BG#(ZGH0:YCQOKK#VOB71],N===&@Z;/|/-+?#RU9W38!$KR]O#$GC M)QBH/A3=02VGB*\+N:>5=88EC]N2!.T;JA21U &-P&1P._10!M:EXYT[3M:N= M&2SU*]U*WC25K>SM _,9D;/S#D# QSG') YS4EKXWT:]L=(NX'F:/5+HVD(,> M&24!B5<'E2-C US4.N:5HOQB\1'5+N"S673[01SW##A$R-Y*[CQD]0.^T^E(I\'G2)_&EQ>1SR#:BP2"150P6ZZE-;D6\UP4&5WI2 M2P(SC!/>L'5]7L=:\8>*[C3KA+FV3PA)$)XCNC=@\A.UAPP&<9'<$=]K7>MZM7K'PR\):!US"^KR2Z=$MFC#SH6C*,[,G50 I.X\8(/>@##H]#U>]G^)WCNQN MKZX:QLH+5H8@V1#NBRQ0=B>M7=:!\6Z-8_#W3M8%_JFH6L\C0V[W:^9=W,AD8 M!JCYFR"]'L+1/^2K?$O_KUM/\ T0:YKPO(MA\,?AUK-R2-L-4F:[(:NWB@N2]M"OGVE[#YE1:.MUXNM-%U:. 6.HWIWY/VAXK"W,ICCR0&;D8!((ZG!XI=$\)2Z/K^L:A%I&VZ%MJD:RW\(5H7)R1&L@/S$#DCH,BN=\82:1#XG^T+XJ;PSKL5DNV>;9Y%S#N8A2 MK_*^UMW ((W>] &W=^.=*ABT]K.&]U.6_M_M4$%C 9)/)X^=@2-HR0.><\5D M;_|$B*RLO#UY1-E=7L&]W]PEEMR2J_,'3&01+E2-I]#Z5RL6HW-]XDTK7-; MU^7PS_:>@Q;+B,1)')(DCEDS,I"Y#]X'!P>^*=]2Z5I7A[PA]-OJ=Q<;8_BD M7](P=WF[G. H'%LD'&#F@#K[\QW-> _$&;P__8]_');12;WMB&1V9LE MSNP$P <=)RRKM7&/W8+#]:]6&K M;=#\;+]I+ZV1=1TBU-DS2@"YR{8\L_Q=>U<1I:AOA%KRL 02%;@@]_+ 2(:M/6=+\;&VIZVNDFRU"RN98FFM_MML8EN$4C)3/ID'!P>>E9EQ\5/#]M97&H20 M:G_9D3,B7XM3Y$[J<%4;//(."< XX-,\5QO+\2/"$<9VN|MJ2]?0F)*|^U'Q M#I"_LI-X?,L9U>"W6WFT\?ZZ%TE&YG7JH&,Y/'3N: /> Z*** "BBB@ HHHH M**** "BBB@ HHHH ****"BBB@ HHHH ****"BBB@ H MHHH ****"FR1I+&T"+,Y<,;;5VKM4#]\[4&W@ M-P+@PQF8+M$FT;@/3/7%244 0/8VDD*PO.P-$IW*AC!4'U I[6\+(Z-#&5^>8N.B^&-57Q%KFNW=@\UK:M:VEM\#1Q1AV!=SN8DL=H'H! M75R11S)LE177T89%/HH ;LS/,YKOQC=CG'IFA41-VQ57<=QP,9/K3[* &^6 MGF^,L7S,;=^.<>F:22*.90LL:.H.0&4'FGT4 -$<:A@$4!R2P ZGWIDEM;S0 M>1)!&\,,>6R K^72I:* &I&D<8C1%5 ,!0, #TQ3?(A$/D^4GE=-FT;?RJ2B M@!CPQ2($>-&08PI4$"FSVMO<[?/@BEV'UM[I EQ!%,H. M0)$# 'UYJ4 8 P!110!"+2W%R;D6\0G(P90@W$?7K2M:V[W"W#01-,@PLA0 M%@/8];EHH BFM;>YV>?!%+L.Y=Z!MI]1GI1/;072!+B",90&.),YVQJ%&?H*58HT9F1%5GY8 M@8+?6GT4 1-:V[W"W#P1-,@PLA0%E'L>M/$:!RX10[#!8#DTZB@ J"*SM8 ! M#;0Q@,6 1,$]^.]3T4 ,$,2]H[.#>B@"0[2 MWDG2=[>)D[(R LOT/44;6TDZ3R6\3 3))R1D!9?H>HJ:B@!" P((!X(-- M\F+8B>6FU"'"HVC"XZ8]*?10 WRT\SS-B#\;=V:<>F:B2RM8XQ&EM"]!MX58P M &[<>QO4|% $:V\"3/\L,:RN,,X4!F'N>[-AM;>V5E@@BB5CE@B!03[X]:B@ M!@BC$7E"-/+QC9M&,>F*9):6\L:1R6\3HA!160$*1TP.U344 1-,0.7+01L9 M,;\H#NQTSZU+110 SR8O*,7E)Y9ZIM&/RIL]K,W2!+B"*9 C M;'I=I(D,EW9V45]TZIRVQ IP>N.*T7MK>2=)W@B:9!A9"@+*/8]14M% $1MH M"@0P1E0I4#8,'J/10EM!%;^1'!&D,,>6] +CZ=*EHH C,$1$8,28C^Y\H^7 M>Z>E)+:V\]D;S2O1&2 4 1^1#V\|/+)/5-HQZI*<8T9U6/G/]?6G&V@,XG,$9F"[1(4&X#TSZ5+10 Q88DB\18T M$>"-@48YZ\4V&UM[>$Q00111'^!$"C\A4M% ###$8UC,;;%QA=HP,=.*<0&! M! (//!I:* (Q!"JHJQ(AR@"CY?IZ4[8GF>9M7>1C=CG'IFG44 1S6\%RJK/ M#'*JG<ZAL'UY[TJQ1K(\BHH=\;F Y,'3)[T^B@#G;?PUM\7ZS]JR8)L;4+> MVB6!TW;3%OR3GCG>'"*2POC1$;2C*'N/3%244 1+;0(@5((U4)L "-M#;Z?3VI%M+9)_/6WB6;;M\P(V/3/I4U% #!%&'=Q&@9_O,%Y;Z^M(((EA\D M1((L$; HVX/M4E% $<,$-M$(H(DBC'1$4*!^ IL]K;W047%O%-L.5\Q V#ZC M-344 13VT%U'Y=Q#'*F<[9%##/T-++!#-"898HY(C_R@K^5244 1&UMV>-S M!$6B&(V*#*?3TI1;PA"@AC"$[BNT8)!?K4E% #2B,ZN54LN=K$s1$0]#6HY0E.M?6UC(RG!"/<WY@$?C0!K6DG$U+[2],U&U!?59K;4,@11,L*Y2,G F<;OEC(Y MSUP1Q715Y[\1[VZTFY\$0:=TNWAVL\(O.5.0,,X'!))/(%'HM4+G6;*WCU$^.:))-.MB\ZXBC(+H-I8<>1,*P,AKJ-YJG@#3+F,N'N+D>;$\SG+/LE= 3ZG"C)KC+' M2(XO%/Q-G^UW[M;0KM5[MV5M]J2=RDX;&?ES]T=*-/4M)U*^6=&L=4MU=8;R MWCN(UD #!74, -<$C.#ZU33HI(C+;MG5+NX@4&G=F-E]+#+[_:I-154-E64#A?>@#TW2/%-EK6O:WH]O%<)<:.\;3M M(H"L7\(VX))Z'I'6W7B\.L7&@:S\7M4M,?:,?[.T1(SAS&X!QQWQ$\T=`-\/-WY@$?C0!K6DG$U+[2],U&U!?59K;4,@11,L*Y2,G F<;OEC(Y MSUP1Q715Y[\1[VZTFY\$0:=TNWAVL\(O.5.0,,X'!))/(%'HM4+G6;*WCU$^.:))-.MB\ZXBC(+H-I8<>1,*P,AKJ-YJG@#3+F_

*2OHY7@,|<#>6,E=[8W?05FR>-;B*TL@_AS45U2_E=+336>,2.B ,9 M&.[:B@$9R#3WTW"F;[22-L8P=ISD$'. M,'-+9>.&E\0QZ%?Z)>:?]#6DEVR2NCJ$4@ AD)#9R1[;3GMD ZVBN7?QQ9)X M"M_%IM;C{).L+""C>/,D6,=|<%@:A@U+33\5KO3ECOO[232A,S&8_9_+W@8" M9P'SWQTH ZZBN'T;XEV>L:1/K7]E7UMHUO;/--?*

3;=H=3S&H!RQ]QQGCK6CI M7C!KO5(=/U31;W1YKF!KBU-TT,"9%QN'RL=K $$]>U `3T5Y+XS|>3ZK\/KR M\L=)U.TT^YDB2SU/>BB3$R\[5;>BL V"1S[9%>LGH: %HKS? PYXXT/2_AUI6 MK6MKJK6%W?&TC2>3SYP[.PR222W(X YY%=!HWBU]0\02Z'J&C7FE7XMOM<27 M#QN)8MVTD%&(!!

*(R/>@#I:*XSQ_XHU7PVVA)ING2W/V[4HK9V1HQD$D^6-Y& M&8 X/08,2.*R((}>IVOQ&UZ&'2-0OKF2PI1&1$F0"#AR^69@@,2HX)R>F0,@ M J*HKD8_B!97/AW3]2M+"\GN]0G:UM]. 59C,I8.K9.U0NQB6)Q@5J>'_$*Z MY]L@ELI["_L91%=6DY4M&2H92"[02#D$'UH VJ*Y?6?&0TSQ(GA^UTB\U'4 MI;3[7%' 4567>5.68@+C&'YM0>QO8[R&]_LY]-*J9_M)(MC'.TYR#NSC'- '7T5R2^.8X-/UJ74M)N[""^TBV^USV\|=PK9ZX=0 MTN[L+_1K8W=Q92LC,\6TL&1E)5@=#'7@|:*

.MHKA_P#A9-O'K=E\07&BZA!I M(:!89WVYG&C;2RJ#G"DCD]0%]5AU*XA,UC;EHB;E0<'Y@ M^V,CJ0O&!{X! .VHKD;7QH!<:!>W!:3?I>E>V=YU#@ETY55Y?)4!00=I\W [LX MQFA/'21:=KDNI:1=V%[HUM+]XLW='9XRK%61E)4YVL.0!% '745QUMX^6;4- M*2XT/4+73M6<16-_*8]DKE2R@H&W*& ."1SZ4V_^(4=I/]$EOHFIHVFE:,,8+ M[4(- FR)QC=A"VYPN>2!QSUQ0!V=%72=%"1L^-,9UO[NV5A)' 8E((8 E5+A06'3->R44 M >)(D4D/Q#M-/75)EU#1HY-/.|:666Z1$E5F4OEL,B >H((-'7M0UW3YM(^ M'NM1R2MI^G7:17G:MO3=,CT_P")/AB"VM;F&TM_#DD<:W R M\7SIA6(XW <=:|)HH \F\7WNFV.LZM=Z1>ZQH_BM"/*M8HF>+4W"C83'AE<' M[NX8(P<|*]!\0V-UK'@W5-/0!+N\L)80,!WC(QGZFMBB@#Q_4-:M_$GP\TG UV0V=O/-:,NK6GE.AD9R1@*-AYSSD8K/"D+I\2O'LK1LJR2V6UBN MV(.Q[UW%% 'Q?$V6?

PU:WL$$DXTW4K6^FBB4LS1QR M@#K@<_A6%?:S:>+O MB+X:,2#--9QV=_&UYY+JF]XU^4%@.1@$_4=Z]0HH \3\,V&BMINAZ#J5YXFE MUFFWABGTE9Y#'!)&P/F%2 @B!4,"#TQC)XJ[XUM=2TSQ/IVC:9#+Y/C&&-9 M40E8)0PCF)QTS$V<^HKU^B@##RWQ3I%AHOC#2;]\O=3TO1%TC^SX[G3Y7C$3H MX94< M|Z]LHH \|?4[7P?\2?$% [K3/:V.KV]]M=>4S)NB5D;,E0<-R"!WS7)7!GL-M(TK6[BRN5AU#QLVI10&(;(&1\'9UR0I;'7FO;ZQ=?T :[/H\AN?)_LW4$O< M;-WF;59=O48^]UYZ=*

.&O[^#Q5XOU#4|'\RXL+#P[DW>L>-M8L[2-C M)<^$)X8CC .0S<+GIS5?PPGA[4]6T)(K_P 37VHVQ\|L:ZFD:.QD6,@^;' "_M]2H R3GTYKO>B@#R6VMIA\ -=A\F02L-0PFT[CF>3'%73>Q:-\6=&NKX2Q07 M?AQ+*|_+8AY_/4L@<"\KBO3:*_/(\OK&U\1:7'X2N]7MY+F\VZCX?N8W,5 MM&=QD;##$14\_*V"3@<&NU^(6F2ZIX&U..V!-W\&+NVP.?-B(D7'N2N/QKIZ M* /&O.N#X;/Q$-G/]H_MX7WE;#YOV0#[+MQU^YEL57\1./=V:P@\,)+#(]|< M:O,WUT I+>9*SR-GZ;L?A7MM% 'GL]

*{#I?OP+WOF11ZAHT5M,/Y,%9)1,WRY M P#R.8M=.M./V;K^#9R),,5UB/8=QS<.>E>OT4 4+R2Z@\/W$EE'OO$M6:!^M,[I GRC\\5XY!?V4TG@_53J6N:C<07T4FK3W3S-#:R-&ZE?+(VJ=[8&T< -<]-M1GW*B@#S;1H)5\#^/T,3AI-1U0]"IRP(.")/7-4=7630? W@GQC'"YET.UMUN

*MHU&&>VDB5)%QZ@[2,],&O5ZYKO#X6N/$E],QWFJLNB1LDDNFI !Y[H=PWR9S ML5C*X[=: . +N/#^H6/PUTC4Y;66?4$U>#7]2AB4L[EI-[@+W*J0,?[%:K:K: M>,.?

*B+X:NM#:2YL](CNIKNY\IE13)&(T3+ 98DDX[8KT2B@#QO[-./V9!;^1) MYWV?_5[#N_X^,].M3ZI!IVC^-/$DFNZKKVG)>R17-G](@FE1+I?*5&4! 07#+ MC!YP17KM%

&5X9L;?3?#&FV=I,W-O;Q6Z",&Z(,L8QG:.^,XS@UXE8:S!X?\ MAG?@R\@N3X@C6\M(-;=V:Y,KN4="[@0Q&\<\EG??D MAMV\,VUBEP(F=&O8<6DK+[DRH/.""/6L*\^T3?

*#GQ%?/9742CQ6;QXWB.](O-C;)M7KP.OI7N-% 'EOB?5O"]]/(U2/5-7T746M%-GJ5I&X2\3+83;@B3:V?E8 || M<=[;45!$T#(V4*Y_AR3D#@Y]<$;%

*[XBU+5/A_XKT#7;1H/$5CI MLZRB-#Y=TNP[98CCD'C([$UZA10!Y]XCAD;1O "K$Y,>KV18!?N@1/DGTK,T MK7K3P?I?B30]5CN%U(W]W-.P+,NYO4E).,H0"&SG!]"..]4HH \3UG3=7\% ^ M$_ "M]!;2O](TF,1[A(AN97ECWQ9QV61<9]ZF\1^'Y@4$C6.OV=C:3 M2(IPOV9\2$GMF+ I\|5[-10!Y>V4LWQZPD;I$_AAHA(%.U29FXS7. ^&=/T5M M-T30=2O/$TNLV\T44VDK/(8X7C8'S"1 01 J&!STQC)XKVBW@##R/4+ ^QL=?F MG\,W6KZ?XADU(+<:(\,-#=$RA7D*$%5#)E_,5AQ[UZ78ZU::AJNI:,")1<:<

MT:S(TPIWKN&T!QBM&JT%A;YUY=W<:GSKIE,K%B<[5V@#T ';U)1. //O&]I; MVOCS3]7U6_U/3]+ETY[0WEA\?ERB0.%,K4'G6-EX$N;+0K'4;Z MX\17DL5NF]AE:[,

C3OGD1;5W9;!/'K7J-% 'DVDZ%=Z'X?\1_#N0&6ZN[> M?3]0VX^V>8A4AS_?5L#K]W'I6WX:\<6MS9:#H=G8WDNIF-(+VW,+Q_80B8=G M++C@C '?/%=]10!X;H.E:-

*##HMEX:UB]3Z:O%3RR1+D2!2-GEX ?M=G&/>NAT?Q5!AQOAXX.JM+&]_&TG^+:,]4+?P3[M]HBL]\MH\EOM37LLTB-.\8V1[*PJL<`.,@'\VM>'+VQM M?

*$FCV_A"^U86JQ*PU#0KN-S'8Q[&)(W#]T5?:,,!L'/%>M44 :,U2^(-G%'XIT#5[^[U&STN*&XM]NPD=&@9]C(6* D*=A M!/3:,UZ+10!XY?65A##H5KXBTB/6KNSM?$=O?7EQ>

*[I))XHT,9E0'YF4!AV_@ M/89K477+/Q-\6-.DTLO+:C1;[-;DQLBR,73(7< 2!QSTYQV->GUBW&@"X\86 M.O\ VG:,6TEMO(V9W;V4[MV>,,;>F.]

*'DDFMP2_!:S\,1073ZQ:M;17=M]G< M-;^7<(27)& .!SSD>^.OM891^T#],QB?RCX?50^T[?2-7C/K7HU%' D.BZ- M>ZC^5<--HK>7[8T$KK"

5=BMPS[1[D#CZU9TJU\/;_JT(TO4_$>I7L5I.5DO M9I&BLV>,H5DW@88[B,#)^6O5:/#-0\06\WP5@\+QVMT=;M8[>WNK/[,^Z#

*MRI4W,QQC'R\'/.X5[DWW3]*6B@#PGPE:7"_":P3$]O*'3Q-"S*4.5'G/R1V% M>B7,4A^,FG2A&\L-'.I?'&?.CXS7944 <'\4I;67AF_D5_LMEX@M;BY=$+> M7& X+$#G

)'YU+X:E2\^)/B2_@#-:.W.GZ>\,I0[4B0\9'N.[>B@#PZ/36C MTG1]3O9-1M-/L]=U);J>R+I+"LKN%DRHSMR "?1J[!P';Z.T^K:CI$^KW:3O M'$!]J,C.+C8IP8RWS$#

<1G&,.]XKLZ/,-8UJST+XT)=W^]+5O#VQVUC+"(M_:'96P#@'&,.]XI;YB\]M7LM1\3QIJ,6E2>)HKP;*\[J?V /\ A-3XC^]TG3A8_9G_33?NW9_#&QK:H

*\AN;71;WPUXQOM%N-MM3@8&[UK;\4P2'X#3P)$QD_L>)1&J\YVKQ MBO0Z*/,M0WZ3_PKSQ#NSHH \>O;F^TQO%$B3W=C9S^_M)X4O;NW4^9%;&)-

*SJ0"1R%&X=,FLZZ;T5O&T=BV[3V]_X=_T&>^>:5KK9YN\ MHSY. 2,#C/4<$$^Y44 >?^)(9&TKP JQ.?+U:S+ +]T")^3Z5FZ)XG@\$6>M M:+?VEW+K"ZG<36=I'

*Y:^65]R%& (YW8)[8.:]2HH \@U&*QTGQEX@G\0ZGK MNE?;S#=6]V$\H2?]TJ,@V AG5EQCK@BO2?"]C;;X7TVSM+>YMK>.W7RX+HC MS8P1G:^.XS@UK44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !117*>&O&4WBC5M0BL] M'E32[*YDM6OY)U&<3 CZXYZT

*=71110 4444 %%%<[X7\5IXFNM<@2T:W_M +*U&2P),F[S"A^]T&,_^E '14444 %%9]Y>7\&IV%O;.6.FUG+BYN1.]"V MVG:>6RWUG;2[V[&18KA=I&QF4.!GOPPZ5=H

***HZOJ+Z5ITEW'I]Y M?LA ^SV:]TC9.. 2!QUZT 7J*X)/B@LFJRZ6GA#Q*,Z*(3/ +>+> ^ "PN)K6V-U<1QLT4 <)YK <+ MN/ R>,F@">BN>?Q+-,ZIXZUA9BZ>&<&^S-

*"O*D@8;TR*VKR6:"ON M)K:W-S.D;-' "">8P&0NX]#)XR>F.>)Z*R1KB6MGI;ZO"\"U"58$MBWFE92 ML;9N7@*>>G%31WE^VNRV;Z64T]80$27WGJ0[Y&4V?>",>G%

&A1110 4444 M %%%% !117':#XVO/$W@5?$6DZ"]Q M* "BBB@ HHHH ***K:A/;,X7-HS/>VLER+CS,!-N>-N M,>GK1X9\5IXCU'7K1+1H#I-

\UFS&3=YI'\0X&/AS0!T5%%,FFCMX))IG6.- M2[NOP%4#))H ?17'VOCL75MHEW_9NBH ***S[&\OIB_OX;O2S:V\#]MM.9U?I2!RVT:9[+0]+2:6=7@LHHG*.8B&9E##D

M;MH"8FNTK\0Z!:>)-+ ^PW;2Q[9$FAG@;;)#*ARKJ>Q!H XN70--\/_!"T MK1M-MS#I6MZ?=1WMDLC>6QCV%7QGAOF(R*I?!C0M-@M-;U".U"W4.L75M')N

*M;Y8QMPN,X_K79Z/X3^P;RVLZC]UY]VI>3]GCFN51!%'G)'JB@ D@9/4XJ?PQ MX8M?'M1>V]I--*MW>RWCF7&OSXR!@#CB@#E?>G)K'Q%\&;7<2S+9W,5+7 +B.

*M*0IYJ*D;,20>,J6TA_"VH:SIND6MK:V,-M=)&EJ&CW%A MOD4ESD -R1LZUZ1?^'K;4$FD:Y)+*L^EK.L2+C;_F]%;=QGC;QBJ.K^$FOM

*M8DU73M9OM(O)X5@N6M1&PG12=N0ZD!ADX8<\T <38V&H:]K7A7PYXOCG*VVD MSW=Q:RS9\^595C0R%#AB%.[KU)K(UFW;2=) ^)5E;W<[PVUQIRP;Y2S1H3&0@

*M).< 'T KKO%FEV&B\'.2++KMI|A22W35K)/M#PJ5&5F4JQ8-C.M_U4O M"GA.VUZQ\8+1+ZBNDZU-&L,UV"EQ-L09FPP!&7R1D <= .*_ Q/(R_$3P*@ M'-@1YI,

[A0B9[L2%_'J.M=W M9^!O+UO2]8U+7M2U. ^TTR>0T_EJH5T%=JJ!WR3U) YP,4P?#G31IVNV8O+Q M?[7U ZDTH90\$V\.I3CH& ZYH YC0(6TGQG?Z?;.%/H5G<:#)

<-9O=+'=9 MHDPK. V&(//-:GPBT*TA\&Z5KTAEFU2[LQ')<22LQ\L-'J $X 4=!UR>],U MOX$$>LOZQ/KFHW.HFWDM;B:01XGB;&$VA<*%(!&W'.&_#]EHU

*MM+)+#:1^6CRXW$>^,"@#C/&\LB:%7X=HKLJ/+>;E!P&_=IUJEI'AW3_&5KXG MU?6A)+?KJ5U;6TQF939I$=J"/!^4C&[/$(-/M[J7^QWNGOI M3;NL<0>-=OSD

*;.Q/6MV^\))/=;DUAKNI:,9ZHYDOK2V\O9*Q&&92RED+ < MD'F@#AM%B_X377?!3ZV\DHG\/3/?=7=QMWRO@ <* ! MQ0!Q_B'1K?Q#)9+73+]7'I M :6:W65D6;$X

*#;2#C)!_ 5A7MI/KVL^)]WA MG5-3FM+DV.GW5M=QQK8A(DV[TBD-N.XG'.1]*J1;Pl;-XP3Q(99?M26)L1'MQLV%P^>FPTG4+:.YF MD6'QY!"KO(6;8&B

*4L>3@<<]:]'U3P7'=ZE9ZGINK7VE7UM;_8 .M]DAD@SD M*PD# D'D'KR;Y?PQX,@U#0 %>B7,E["@\0/-!=;OW\]5B990Q')W DG&#50!

*MNZE(P^+V@QASM.E79*YX/SQ\XKS*SGNF^\6HR1W.B3_V\%27<25_TB_"O5!.M\%K9^(;?7[W6+_4=2AMY+&UO+ MLVTMZ+TR$KO#AU?'3&,J.U

*.^*=&M=#U'PYX;T]1[W4--O9+J\O+.*Z^>[D M1$ +M(XR,MN(SR0.*R]7M-8T_P #:Q:M87VBV#;M9-IL4UPDDD"M)&'52K-A M0P)

*)_BKU#Q!X=BUT6<<\$UAW$1^DZ3J_AW3XKN73V\51V*6D$^U_(>, M2-$CLPV@D8ZCACZUZU<:#;W'B>RUYI91<6EO+;I&;,"KE22>,Y^45F7'\@33K

*MF#5XWN+I7U&^6_$J,%>WF4*%;,XXQM!YSWH X>:QU'2]$\8FU\/7NA:)+H4K MK!/<1NJW*JV60(;K9 M.,=,#&!CBNQ3P89M-U>VU/6]1U&?5+4VDD\I1?+C(881%4*#\Q.

<$DU=OO"] MK?V.B6DD\RH%$!<8H \ZT/PDJ$\18]$06N=]VM+X+M!MY-5UFZCU?48+;5_FN;2%E51(%"B16V!E(P#UQGKD<5/I_A"2W MOI,_ %#7M0U&]-JH!/

*(XS;QL06VA% W$JIW')X% '3T54TNQ.FZ7:V375Q M=F"-8S/Y-6Z ."T[_DN6M?]@6W_P#1C57UK1++/7OC)#::@KR6@ M\/EW@#E5E_TC #8ZCG..F0/2NL@\.6T'BZZ\1K-

;FYM4M6C.:@56)!'&<|^_MM2?V#;_\)8/$/FR_.18FQ\OC9LWI\],YS[T >0;_NTWX0^/].M994MM.UKR+ M1?,),4>^!M@).< L?SKIO%.DRS:C8ZG]>@WFO:(-

*CB\FSF/FVLN26D$>X;B M05&0IJSJ/A.>XO M$NM.\0:EI6ZRHN<';ZD*PR?F&* -'PU/:7'AG39;"\GO+1K=/*N M)SF21<<%S@?-Z\=:\GTWPS8ZC\,->URZEN'U.TEU":.SN?/<-

*.F.1V4)@X'S# M)[<_2O7]'TJUT/1J23)6%M:QB-:YXG[D]R>]XRS2VFUCPE=6]OJ^]6-G M>7UU|LL8P@6=?.<=64L@90 =I (-(8[%/&GQ!T>+66EDM;CPG!>7-LLC(

*MLKF7HVTC@%LX]0*T](/;,XSU[Q3<:[*]S]BU Z79QM*P%M&D;'* 'AB6)W= M:[&'P59Y_BJ/7HGD26/3AIR0#'EK&'W@],Y[=>E9^H>"C/JU[J&F.[J.D/]

*M47J6HC*RE1M###>IV/CCEV-QX>>S M\V&/0HY8[:($$,)%VL6)&2>^?4FEO/!UE>3^(YGN)U.O6B6DX4C|V]HZ KQU

*MPYZYZ"@#SFWL$UJT^$MG=RR^5/;3^=MD*M(HMU)4L.<'&#Z@FKE[.1>&[OQ] MH6EI[X=,/ATWT< ,]0?PKK)OAY8R6/AVVCU&_@?08F2TGB90^2

MH4,V5()&.I,'D$$5+:^!H((''74O=3O+Z]UN V]U>RA%<1["BJBJH50 Q/3]> M:./.6TFQU;PY*GOX?/:>1(9"SMED\IFP<'UK=^U2:9\9/$)MJQ2T\,B2(D ME05*G((I5VT\

(6MKXL MG\1/=7%Q=SV"\,JRA=C'#N(_')QSVYZ4 >;W6BVVG_!^W\;0RS'Q*MM#]+: MB9F.CR,RLR-S@J0Q7;C&*WI7P_8>*/B/XOBUB.2YM(4LBE]TC",.T)RQ (R1

*MCCTR:U(_AM:I!#IKZSJ4OA^&831Z2YC\H8;<$+[=Y0'D*3V%=$8:#;VG+OZOK M$,\|@\YH P_A;/-/\ #S3O/FDF>*2X@#R-N8JD[HH) M[E4#|*XCQLMI>+XKU:PTG5=0O+

L!]SW211V$L2]81N#$>3@')}Y->I^'- M!M_#6BQZ7:RRRQ1R2R!I<;LO(SGH!W8@WOPZM+Y]6@DU;44TK5)'GN-/C*!-M#*XP7#;=W4!MN<9'IQ0!AOI-

*MXG^^3P:L7GL_P#A'[>=[7S&6.1S*X#,_1G& M3QTY'H*YVXCF71AX?CO;F.TL_&T5A;2+,V^*!E!V!LYXWD#*Z*/PM?'XDO' M#K.HV\|IH,$4>I)'&2_[V3*LI78W&WC&>

*;/%@V#3O#N@Z3;O>W)N/$<%Q> M71;|\[N6WRDJ/E/3D#C H MVFDV?A/XJ:,9:-&UO9:IIT[7-L)&9"\;(5DP2 M?F^8C->;12R0_LL3/$[(XO.&4X/_ .|\"O:=')?V?

*KLFM7^KWNJZ@8/I4M

0SWL0BNXHK@K%. A0%D[D*>*EE\):7+X:L= 99OL- MEY!A ?YOW1!3)[\J,UNT4 .,C!(XK1B\.:=!X@BUJ*-DNH;'^ST53A%AW!L;?7(%:U% '*WOP_P!(OKVY MFDN-
12VNY?.NK"*Z9;:=^,ED]\#(! />NFG@2YMI;>3/ER(4;''!&*DHH YN MR\#Z-I^D:+ID"S_9M'N?M-KNDR0_S_>/E:A?W MT#3/<7PA$[RR;BWEIL4_7 Y]36I10!S!\!:.-
$L=,A:\MQ82O-:7,$Y2>%G+ M%L..QW$$$8Q6GH>@V?A^TE@M&GD::4S3SW$IDEFD(+,QZG], 5J44 9-W MX:)?7.H/.]\U MKJ#-)
<6(N6%NTC+@R;!_%W],@'&0*ZRB@#$TKPO8Z1J"7\4MU-:KS>"-%N-+O]/DCF,5Y?-J#.)2KQSL0V]&'*D$<5T=% ',6W@/ M28-/U6UFFOKR358?(N[N[N#),\>" H8] 3C
[T7'@32Y;/2+>&XU"S?2H/L MUM<6MR8Y?*(*,PZ@[5_$<8KIZ* ..G^&?AZ?1]2TC%VFGZA)'++ MP=JNF/ MF7.2"=HR>\-:7K-UXGTRVDCL;9;B"
MYT\L(IRQVB(A\E6W8]1@Y]J1?$?B?1M2T9/$EH?V/59Q:J;)I-]M,RED5MV M0X.",C'- ';T5YG/XY\52Z1XAU>PT[2A9:%>W,,JSM)ON$A;G9CA3M[G.3G@ M8YT(O%VOQ:MX?
EO["PCT?79/+@2-G-Q 3&73>3\IR!R .#W/< [RBO-;CQOX MJFTSQ)]>GZ=I0L]!O+F&47#2;[A(CD[,<*=OEV-B;C4M%74FEN&?9 Q*@Y Y*_-@#KDCG% M '<7-
U;V5N]Q=SQ00)]Z25PJKSCDG@J>(W\?^$K739+&"SN+" M680,9 A^5-P8*<'&?E],F@#TNBN2T'QB;G2-=GUF.*VNM#N)HKQ(\[=B#%/A[K$D MY+CQ%;"2('(5U9T8 ^F5-
=7JGBS6Y-6UB#0H=* M-OH^$F^W2L'N9=@3TH [FBN!;QMJ>M:C86?AM=+B:YTN+4E_M M-W!E$A($:!>XV_,><9'%37GBCQ%-K=IHEC::58:DVG)>S1:E,S;F9F4Q1[#\
MV"IRW/4<4 =Q152RFO+G2H)KFU%I>O$&D@9Q((I," >XZURFG>/-_P / M-2\0ZE;QP7NEF>&\ME)PL\9(V#//S?+C_>H [:BN$B\3^)]1U"TT6PL]-@U1
M-.CO=1DNO,,4#2$A8E53DMP/[[[!:+/8V\>HIX@CT6^C5RR L>9(MSP<%2",^M '?T5@2Z]/'X^MO#XBC,$NFR7ADYW!ED1 /3&&-3>([W6+.T@&C M6MK)-++MDGO)-L-
LF"2[$%N@ [GM0!LT5YQ=_$34-.\%>(=2N+>QFU'1+J M.WD^S,S03*YCPR\Y'RR=,G!%7[SQ-XET^WL+6[M-)BU;5KIELXS*_E6*IO8 MS'^)EQC"X!)&*
.XHKF_"WB"\U2ZU33-32T&HZ;(@DDLV)AE21=R.N>1T8$' M."O6JNN>(]5'B7^P=#&F1SPVHNKFXU%FV*&8JB*%()8[6.<\ =\T ==17!_\ M)
[=KX>TSQ!)8Q+IPN7M=856+/;,KF,R*1PR!QSQG:0?6EN/'-]+HWB?7M/M; M:31]+A=;.9]Q-W*@.]A@X\L'Y01U(/- '=T5P2^+?$EC<:#>ZOI^G1Z1K-Q' M;
(D#N9[9Y%)CWD_*V<8.,8)ZFET?Q?KVK:QK)^R:?;Z-HM_<6]W<2,YDD1!D M; .-PZDGCD8% '>45Y[IWCC67_L74]0MM+32-8GCABA@E8W-OYO^J9_*V?E M!
QN[XJSHWBCQ%KE\]S96FE2Z9'?R6DUJLS"[A19"AD;)V@\;MF,X/!)H [MFH(;RUN)YX(+F&6: @31I(&:,GH& Y&?>N-TKQ1XBUK49Y[&TTJ;38-0>SFM
M1,PO(D60H9&R=HZ;MN,D="37+Z9J6H:/XE^*VIZ9;17-U:2VLPADSAU5'+#C MG.W./>@#V&BN2UKQB8=$T*[T6.*YN=V6D M75QIUE]MO$0F&WWA-[=@6/ '<^PH
O45PMCXNU>#5-0TO5O[)N+F+3)-0@ET MYW*?(=K(X8DYR5YSR.PJ>Y\97;66H>)+GX@^-;.XGLV MTZTMH08LR91&CE9"@S@,>^!CI6=X9\2>(]
^'7AG4GLM..A!+:VDC+/\ M:=KL(_,!^[U(.WGC'(['KU%<9-XA\1ZOX@U;3_#5OIBP:4RQ33WYD/G3%0Q M1 F-H (!)SR>E9<_Q(U"XTGPQ3C[O0 M9H] DO;6*
[BM)+F%+F8$Q0M([@ M6]TTEY#$2T!5"<1,W(!'!_&F^(?$?C+1=5L+.&'0;F34;LPVENGG>:8QRSMV M 5>2: /0**X;5/%FMRZMK$&A0Z4;?
1]J3?;I6#W,NP.4CV\+@$#)SR>E(WC3 M4MS&GKI/VCR7,F#&9E5FP#CS,@@'I@T >A45YR?&OB:[\/WOBS M3=/TQ] MFE=()7<7,\,3$.X8?*I.UB
0>G6NZCNVU#1TO-.,9:XMQ+;F4':2 MRY7=CG'(SB@">XN8+2$S7,\<,0(!>1PHR3@#)]20*EKPM]3U[4/@OJ&H:K)# M=(VJ(T(C9S*6%\-RG<<;>@4#H*] @\1^(-.\6V&E>
(;;3%MM2@GEMWLV2WTW7+FWTQ=!U"YCA2%)6^U0I(VR.1_X3 MDE25 X#=3BNO\3:[#X9\-W^LSQM*EK%N$:G!=B0%7/;)('XT :U%YT]G/V0H-Q63=]
[(SAAW'2L4^./$UMX;M_&%YIVFIX M?F,(O$E]XOUGP_HEKIJ_8(H) M?M5X7*XD5CM*J*YC5_%_B36=$\'WM@+2QFN]:%IG&
M:C<6>E0Z3:7"Q_9I9C]KN(MP4RI@[1U)"D9P.<4 =]17$7W MB?Q%/X[O/#.BV6GG[/;PW+7-VSA51B0P(7DMTQT[YZ5;T'Q@UUI>O2ZS'%:W M6AW$T=VL>=OEJ-
ZR#/.&3G\Z .LJ*XN8+2W>XN9HX84&7DD8*JCW)X%97A/4 M[_6O"VGZIJ=M';7-W%YQACSA%;E!SSG;C/O5;Q[J*:1X%U>_>RMKY8(-QMKI M-\
<\@"8/0[CQ@U)!/#=0)/;RQS0N,I)&P M96'J".M>-_$1]2U73_A^L5MI:Z?>7MFR6KHVSS2I^5E"E '&.M>IQQ:A8^& M6CM[:Q748K=O*@@4K;F0 X4#@A2<4 :M%(/$VJ:[?
Z3H<&DH^E1Q+>W%YYA22=TW;(PIR !C))/7I0! MVU%<+IOC^?4V\+J+&.&34[NYM+R)F+&"2%'+!2.OS)W[&MNTUZ>X\@#MIHK>%YIY$BBC4L[MNP55 ZDD]!1#-%*
[+6;32[N]TO3 MS=@0Y>VNXF1\ JQ)'*,K D]O6G:%XOF5_!EL^GV=IINN:;NB%NI58)U0.(P. M@4KG]10!WU%<+K'CZ73-6\1)'9QSV&BVD/F-N(>2[E;"1]
,%2:VFTYV(5H]N^-PQ/.&!#<9P>* .PHK&\1WNKV=G#_8 MUK;2SRS!'FNY-L-NF"2[X(+= ,#N:Y*X^(6HV'A/7[VXM;&XU+1KR"W?[([- M#.LC1X9J@=*;;>/\
=\,;KQ1=6R17UHDD4]H"<+VM M]$9;2YAN(PQ4O#(' (ZC([TS37O)=+M)-0CCCO'A5ITCSM5R/F SV!XKS/1O M'I[T >K45Q=MXEUW3?%<6D^ M)(-
-6"ZLYKN":Q,G[ORBN]'W=>&SN&.G2L*[\>^+;?P3_P)>-,TK^S;@H;> MW+2&:*-Y J.YSAL@C@8QD=<$4 >HU!=7EK9(CW=S# KN(T,L@4,QZ*,]2?2L M?2M>GO\ Q?
X@T=XHUATQ;8QNN=S^:C,<_3%<9J_C=[KP/H>L7FC:==O=:Z+/ MR;B/>D6V65!(N>C@)U]S0!ZE4$5[:SW$UO#N/OO M$_B*?
QW>>&=%LM//V>WAN6N;MG"JC$A@0O)8\8Z=\U2M?&-KIWB#X@33:59P M)HJ02R3V\86:[S&Q =NY&,#TS0!Z)17#Z=XKUNVUC3;37H=+,>J1R& :?(S/ M!
(B&3RWW'YLJ&PPQR.G-+X2\2^(_$*:?J;6NDRZ/? EEM)V,UGP2HDW'#'(" MD @GN : .WHK \7>(9?#VEV[VMLMS?WMW'96<+MM1I7/!8]E !)^E94/B#Q M+9^($T#5X=*-
[?6DL^G7-MY@B,D>-R2*Q+<;@<@]* .J74K%[YK%;VV:\4;C M;B53(!Z[AYY->O M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444
%%%% !1110 4444 %>ZU;>)/'OA_7=/;2CI%C);(+-+TKY\EPKA\ML9@J?*H]>_M M2W?]N>,M3\/07/AZ[TF#3;Y+^]FNI(RI>-6VI%M8E@6;J0.!7H-% 'G,'AW5 MD\
>.=/:S87>HWFHR6L>Y!5BM68Z==PR78W#]TH M@923SSR0.*[BB@#SRU\/:K'X(\>6+6;"YU*]U&2TCW+F59%PA'.!GWQ5G4]# MU*?3/ <4=JS/IM[;278W#]TJP.K$||X)
XS7=44 >6&R\2:?H_B_PW;^'KFX MDU.ZO9[6]62,6_ES@GYB6W!ADC;MY..0.:U_#^A:G9^*] N[BT9(+;PPME,Y M8?),'C.SKUPI]N*[RB@#RCQ%X5UN]\(?
$&SM[!Y+C4]22:S0,H\U!Y.2.>/N MMUQTK5U;3]7T_P 3^#]8@TBYOX;*REM;F.V9-\;.J '#, 1D'//:O0J* /)O M'>B7,_Q!L]-L646WBJ%8=313A@ENZN9/QC)C_&O2+BZO+;5M-
LK;3#+93+)Y M]TL@46VU1L&W&6W'(XZ8JKI?A73=*U>ZU9#+-)U>W\5:1XKT6S&H2V44MK=67F"-Y(GP./%M_/ M 4M;V2U-O(2,2!(0K8[\'CFNIHH \>?PAKY\"^"+ :
<_VK3]?6[NH]ZYBB\Z M5MQYP>&!XYYJ_JOAB*P\3Z[=7/@:/Q&NI2+<6 4U.QCM$%L=+,8-K-SO0%F0HOW<,OXBJ=UI-__M ,(_I6E>*O",OB/RK&-5NK62-
IXI^=RLS,I'&WYU/)!S7J%% &-X3L]1T_PG MI=IJ\IEU"&W59V+[SNQT+=R.F>^*\^US0IY_BP-"MRC:3K!@U?48L_<-N2"" M/21A%D]RIKUJL30O"NF^'Y[JYMCH6^I^
M'O'MUX@M=(NM4L-1LHX)TLRGFPRQLVT[7905(;'!X(K G\+^(/[!FUDZ;NU. M7Q'%K9TU95+B)"%$>[.TOM&>N,\5ZM10!PFFQZUJOQ+MM?N-%N-.TU=)EM4%
MRZ>;O,J-\RJQ R <#)^[SC(%3>/=,GO;_0+E]&EUK2K2>5KS3XMC%R4Q&^QR M%8*<\$]\UVM% 'C&H^%=>E\+>--+MO#0M&U.>UN[."V,0B508@8^" ' 0D\8
M)S@GC/9>/_#QU6?1-2_L>/68=-GD-QI[A"98I$VDJ'PI92%8 D9P:[6B@#EO M!>GPVD=]/;^%+?P]#-(HBB5$6:5%'WI F0.2V!D\5A^*?#<(\:MKEYX4'B*Q
MN;)+=HTCBDEMY49B&"R$#:P;!(/!6O1:* //;K1M6O/"^F^&K'0X-#MM19SJ M?V1DV6D!)+(N.LCC"Y (&6]C65K&F:EX9\ >,/#KP/)H<-A+-I=V6!V1L#F!
MNX/7BO5ZI:OI=MK>D7>EW@8VUU$T4H1L':1@X/:@#@7CUWQ/%X4TN; M0KFSCT^ZM[V\OI)(S"XB7*B+#%FW''4#'>M7PMX=O(K'QE9ZA"UNFJ:O=R0L
M2#NBD55#C!^O7TKLH(4M[>.&/.R-0BY] ,5)0!Y5X6\-)8OHVGS_ZLXM1L MF1;O5I(X?*(0<2QL"79V(4X*C!)STJ74-)O]4\16=Q%X0ETW7X+]'EUFWDC6 M![=9/F)
(;=)NC&-K+G)]J]0HH \OU32;_5=?MYHO"$NG^(8;]&.MVTD:P-;K M("Q9@VY]T8QL9>I]JUO"&A:A8>.O'%]?6ACL]1GMVMG8@B551@W /N.M=U57
M4;)=1L)K1I[B!91@RVTICD7G/RL.10!YA\/]$N5\:WUE,RRZ5X5>:UTU@<_- M.=Y!/JB$)[;J]/Q_IU_JO@R]L].B>>9VB9[='V-/$)%,D8;(QN4,/QQ6KH>A M:?
X=TU;#383'"&9V+,7>1V.69F/+,3W-:- 'EEEH%TWBU;VP\(?V+I5[I-QI MP5(X4>)R5823*C8 ."!C<>.<9JH;+Q1?>!-"\-?\(S=V\^ESV8NIY98O+=(I M%YBPQ+<#<<@8
/4XKUZB@#SY;#5M/^(?BB4:1#69IW@W6=.C\#++ LLUIJ% MS>:@T;#;"90[8YZ@%@O'I7J-% '#:_H>I7?Q9\(ZO!:L]A90W2W$P88C+QD+ MD9SR?2LG2[K7[?
Q;JNO:MX.U>YO)6-M9>2]N8[>U4\!=T@.YC\S"H.U>GT4 M >6ZKX8CL/$^N75SX&C\1KJ4BW%G.$A8QOL"M'(9""JY7<",CYCWJ_-IVI^& M?
%FG:Y9^'VNK.31UTZXL]+*9MI%?>I0.5!3YF';IFO0Z* .,\ Z?K%I<>)+K M6+'['+?ZF;F*/S%?"&- !D=QC!]P<<5%J5IJEC\6K+7(=*N;W3[C2O[.>2W9 M/W#^>'W.&8?
+CTR?:NXHH \IM[#Q)H_@6^\"6_A^YN)G6XM;345DC%L896;# MN2VY2H1QUKTK2;!=*T:QTY6WK:V\<;U"J%S^E7** /'K;0/$ ^'%]X M6?0KI;NWU-
)TF+Q^5.AO!)E#NSPN2<@?GQ7:>(M&N]2\;^&+J.!GLK:*^2YE M! \OS(U5??D@]*ZVB@#R7PWX332TTO2+CX>6IKNO'&A3^)?!FIZ3:NJ7,\8,)?IO5@Z@^Q*@5T%%
'%17_B3Q/)_9 MMSX?ETC3I+26+4);MD9F=EVJL.QSD DDL1R!VKG9M.\2ZGX M?_,^@7$$ZI# M9W&I&2,VP@C9$M ==)FN+G3?$DFH36L3IYC0F24@KD@$X=3C/>O
M7** .-T+3M1_X6+K.MW%C+;6E[IUHL?FE1D]O0FN'U;PEJMYHO MB'3AX16ZUV>\FN!K,_E$21>9O01N3O#;0$"X '7/8^U44 <9HFGZ@_Q&U77) M[":VL[S3+5(_.*
[@X+%D(4GD9&>WO7,^/-$N9_']EIU@ZBW\50+;ZFBMAA'; MNKF3\8RT?XBO6:O-,*Z;I>LW6KH;FXU"X!0SW5PTK(F<[$W'Y5SV% #[[5I M--US1-+BL-]O?F6-IUD"B
QQ[U&W'.<$=L8JA\1-,O-9^'^LZ=I\!GNYX-L4 M0(!8Y''/%=&T$+S1S/$C2Q@A'*@LH/7![9P/RJ2@#S?7_#FKW>E_#R*"R9Y- M+O[.6\ 9?W*H@#$||X/IFO2**CN(1<6TL)>1!
(A0O&Q5ER,9!'0^] 'E-AH4 M[?%NYT-"C:%8W7_"0% <[)Y%VK&?3Y]\@%;VS5O"?B[7KV#0KS5K#6&BN(FL MFCW12J@1E<.RX!P"&&
<5TN@^&].\.0SI8K,\MS)YMQ<7$K2RS-C&6=N3@5KT M >4Q>%]=T+2_#6JG3FOK^SU2YO[^SM74LHN X(0L0&*[AWYK?\-VVL7'C_6- M=O\ 2I;"TN["WBMUE=&<;6?
(<*2 W.< D8(YSFNWHH Y+Q#I-]>?$'P;J-O; ML]I8->FYE!&(]\.U<\Y.3QQ6'XB\-0P^-K[6+WP>/$EG?VT2)LCB>2WFCW#& M)"/E8%>0>"O(KTFB@#SF31=3T.Z\-
;_8>'(D^QVT]M>Z3IK(#$LI#YCR55B& M'(SSDXJ/7M+U[Q7I5KJ6J6J^'8)5L=4%Q!H\I1I);7848.2Q3S/F+ 9P, 9S7I M5%
'FPT'[5X1\5QZ3X*AT,W=@]O:1[(H[BY8HV=X0E5&2 ,MZGBGW/AC5'^$ MN@6T%J1KVC16MU;PEAGSH@-R9SCD;EZXYKT:B@#S1/!.I:C\+]6M+N"-==U>
MY;49X92"OF^8'2(GIC:BKZ=:O^%=+M%UV.YM?A]!H"0P-YEU+'"LOFG V1^6 M3E<;LL<9XXKO** .+\>Z9<7UWH-P^D2ZSI=I:?%L8R9C(C;8Y"N%;L3W MS7'W/A?7'T?
Q;86_AD60U*YLKNTAMC$(D1'B#1G! #@(6.!C.<$\9]DHH Y; M7M+O;OQWX2OX("]K9-=FXD!&(]\.U<]^3QQ7'7NA3R_%U]!A*-HMY+#X@NXP M?N21[DVD>CR"-
O?::]99=Z,N2,C&0<$5C:#X7T[PZUU+:?:)KJ[8-<75W.TT MTN!A078YP!T'2@#:KQ[1O"&OVWPX33)M.=+P>(H[LQ%USY(F1BVJ>.-&N%A8V*:?>V\|P(^0R! O&
<\X/Y5P'B&7Q#IWP>/AJ^T"X MMVT\6\%Q?-)&8'C29 ICPVYBV%X*C'//:O;ZS]F&!]>:]DHH Y+3M)OH?BCK M>JR6[+8W&GV\44V1AG4MN&,YXR*YEO!.JZEJ_P
2XIH/L\&M10)8SNP*R,L; M#/'(;&D1+JMI);?#FST:YMH7,][-'"H67;@"$QDE@23DG" MOQ5?3M)O+KQAI.I6WA&?P_J$4K-J]TLD:V]PA1@44(Y\S+E2"5!&,UZ=10!R
MWCK1[_4].TZZTN%;B]TK48;^.W+A?/"9#(">2K'!/>J%I#JGB7QWIFN7.CW M>E:?I-M.D2WA02S2R[0<*C-A0J]2>2:[BB@#B?AIHNHZ'INNQ:E:M;O<:U M6 'W;2,?
CGO6EJ^O1OX4EU;1=9T:-#M\J]O)=UJ/F .YE8>X'/7% &_167J' MB+1]&2W_+6U>PLWG'R>?.L8?U*Y/(K31UD171@RL,A@<@CUH 6BL:7Q;XY-;D%]:7+SI;W
M4,K6[;)@D@8QM@'#8Z'!!Y]: +%%9K^(=%CMH+E]7L%@N$>2&4W"!95499E. M<$ GP6MV,V\TMPJK*/523R* ->BFQR)-$DD3J\;@ M,K*A!J&\OK33XEEO;J&VC=UC5YI
@+'@*">Y["@"Q15>[OK2PC22\NH; M='=8T::0(&=N HSU)["J-UXHT"QU-=-N]:T^"^8@"WDN45\GH,$YY[4 :U%0 M?;+7[<;'[3#]K$?G>1O&_9G&
[;UQGC/K1;WEK>&86US#,8)##+Y;AO+<8RK8 MZ$9'!]:)Z*S-0\1Z)I%W%:ZEJ]C9W$W,<4]PJ,W.. 3ZUBW'C*#3?&>I:=J
MMW8V6F6MC!.D\S["7D9P06)P>%&!C/6@#K:*I#6-,.E?VJ-1M/[.V[_M?G+Y M6WIG=G&*BT_Q%HNK6DUWIVK65U;P F66&=66,8S\Q!XX&>: -*BJC:G8)9P7
M;WULMM<%!#,95"2%_N!3G!SD8QUS7.:7XHOKWXFZ]X;EC@%EI]K!-$ZJ?,+. M 3N.<$<^@H ZZBN,\2>/M/LK!O[$U/3+V^BO+>": 3"0HKRJC$JK9!&[\#79 M$@ DD
#J30 M%<9J_CVP$NDQZ#J6FW[W&KP6-TLE7&KV,6H28V6KSJ)&STPI.>>WK0!IT5FZKXAT;0S$-6U6RL3*<1 MBYG6,M],FL'Q+XKN])\5^$=-
LEMI;369I4FD8%B%55*E"#COWS0!V%%8=KJL MHU[6HKO5-(-E9I&ZPQ/B>V!7+&?)P >HX'%30^*- N-2CTV'6M/DO9%#I;I< MH78$9! !R>.?
IS0!K45F77B+1+'4XM,N]7L8+Z7'EVTEPJR-GIA2<\]O6M.@ M HK+A\2:'^*- TW4$T^^UK3[:\?&() MKE%?GIP3GF@#6HJA?ZWI6EEAJ&I6=J5B,S">94(CR%W8)Z9(&?
4@53D\8^&8 M;2VNI?$&F);W1(@E:Z0+)@X.#GG!Z^E &W15"^UO2=,S]OU.SM<1&8^=.J?N MP0-W)Z9(&?4BJNZ M1HMO'<:IJ=I90R'$;W$RH'/MD\T^76-
,@A@FEU&TCBN%+0R-,H60!2Q*G/(" M@GCL,T 7:*PSXQ\.MHMYJ\&LV$]E:#]]+%<(RJ>RDYX). !WR*E\->(K#Q3H
M=MJFGS1.DJ*9(TE5S"Y4,8VQT89&10!KT5EWOB30]-U"*POM8L;:\EQY<$UP MJNV>F 3GFI-0U[2-),@U'5+.T,<8E<3SJA5"=H8@GH2",^M &A15"/6]*ET@
MZLFI6C::%+&[$R^4 ."=V<=>*P;;QG!J?C/3M-TF[L;W3+FQGG>>!]Y$B.@ M# X'#'((STH ZVBJ]W?V=@L37EW!;K+((HS-($#N[F-+DW"B-F!
((#9P3P>GI0!KT5Q_CCQ[8^%O!_X M4 =515'^V=+^QVUY_:-I]EN75()O.79*S?="MG!)[4_3M3L-7M1=:=>07=N
M6*B6"0.I(.",CB@"W17$W/Q(TJXL_%":3>6_3KB@#H**S+GQ%HEG MJL6EW.KV,.H2XV6TDZK(V>F%)SSV]:TZ "BL#0M;\W18[K5=8T6=Y+@P)/82
MXA9BV%0%F.7[8SUJ[IGB'1=:FFBTO5K*]D@_UJ6\ZR%/J : -*BL4^+_ V) M[F Z]IOFVQ G3[4F8SN"\C/'S$#ZD"M.*\M9[F>VBN89+BWVB:)'!:/<,KN' M49'(SUH GHK
U;6_]!TZZTG6-%CAN+U(6FNY] &K16)XL\4:?X0T"?5M0D4(G$<6*TS]E7/4]3] :RKKQS9P^)] M.ACU#36T*XT^>ZDOO-!4-'(B##[MN,L0?>@#L**H6FMZ5?
Z8VI6>I6D]BH): MYCF5HUQURV<#'>C2M*)=!\4 M:#87%JAT[59&M_M>\@Q3XRBD8Z-T'N#6AXEUVW\,^&]0UFYYCM(3)MSC>W15 M_$D#\: -6BN6L=:U:YN?
#OVR;2=/>_MWEN=.ED)N6.W-V0>]:MQXD MT.TU6/2[C6+&'4),!+:2X59#GI\I.>>WK0!J45F:CXBT32+J&UU+5K&SN)_] M5%/.J,_;@$^M:= !17GVG>+O&>L6=QJ&F^'-
+N+.*XFA5&U!DED\MV0X!0@$ M[?6NBTOQEHNHZ!I^KRWL%E%>PM-''=2JC (/W@Y/.W!R1TH WZ*R+KQ5X?L; M.UN[O6]/@M[L;K>66X55E'JI)Y'(YJ?
4=>TC1[6*ZU+5+.T@EXCDGG5%?OP2 M>>/2@#0HK"U35W5M&ET_5='CMKRY12UU)G[2A_A@(8 N>W6K=[XBT73M0AT^ M]U:RMKR?'E033JKOG@8!.>30!I45R?
ACQC#>> -.\1^(+NRL/M"MYCL_E1@[MV4 ;CZ#IFMY-:TN2Q@ODU*T:TN'5(9Q,NR1F. JMG!)/&!0!>HK(M?%7AZ]C MNY+77-.F2S4M<-'$_%VE^,-*^W:;/$Q#,)
(1*K/%\S*I8 M#IN"Y&>U &]16;JWB'1M"$9U;5;.Q\TX3[3.L>[Z9/-8'CWQ[9^$O!TFL6EQ M97-S*H-C$TXQ<99067!RP ;)Q^E '8T5B>%=2N-5T1+JZU+2M0E+D--I1)A'
M3Y>6;D=^?PJEI/BR34?'GB'PX]JD<6DQP.L^_)D\Q QR,<8H ZBBL=?%GAQ[MRVM$UW36N+H!H(END+2@]-HSSGMZUH6U]:7K3K:W4,[6\AAF$4@8QN.JMCH1 MGH:
+%%9LWB#1K:TN;N;5K&.WM93#/*UPH6*0=48YX;D<'FG+KVD/I!U==4L MSIH&3=B=?* SC[V<=>* -"BN8UGQ]X>TGPM-X@34K2\M$.R/[/<(WFR?W%.>
M6[X]!FM*;Q/H-OI4>JS:UIZ:?*2L=T;E/+<@D$*V<$Y!Z>AH U:*STUW2)-* M&JIJEDVGN"1^)KA?%$:0?"?XCP1(J11^(R$11@*"]N< =N2?SKV+3O#6DZ5=
MQ75I;NMQ%:_9$EDF>1O*WE]I+,<_,2!@<4 QM(;2UA2&WA01QQH,*B@8 H \ M=M=+L3\"/$UPUK$TTKW\K2,H+;DF<*<^VT8K=EGGU/7+P:?IVD&>RTFW34+_ M
%5G<,CJSA%0< 8W$G(SGVKM4\,Z.F@7&AK9@:;<>9YL'F-\WF,6?G.>23W[MU6O/!7A^^U&&_N+#=/%&D7$SJKHGW5=0VUP/]H&@#S/0XX[F'X0F9$D+1W*$ MN,Y40'
Y["NP*RQP:WX_>5U18]1#N6.-J_9TY/MP:U)OA]X8FTV#3VTYQ;6 M\[7$"I7XI:M#I5GHL
M@@TNVCBCU'>H6%FDW>6%4C!88;Z"NUMO"FB6?]D>18A/[(#BQ_>.?)WKM;J> M<@XYS2:WX3T;Q#/#/J-J[3PJ42:&>2%]AZJ61@2I]#Q0!3\"V,FB^$+'3[N\
MLIW1Y5B:UE+Q[3(Q5%)P3M!V_P# :M^+M 3Q/X4U'2&(5[B$B)_[D@Y1OP8 MU%=^%+*3_A'XK."&VMM'N1-$B@C:HC9=J@<O:@#S31-8D^(.M>$X)U/\
Q*+=M0U.,_PW:DPHI]"& M61\>@%)H-GI]W\'O$MQJ<,+W4TFHO?O(H+"57DQDGH0 N/3BNK\">&[C1;?5 M-2U&VAM]5UF\>\N882&6$$_+'N'WL#))[EC5B]\
>&=1U":]N=-W23N))XUG MD6*9Q_$\88(QX[@YH Y7P;+<2^.-$DO"QNI/!ELTA?[Q;S>2??GGZUL?#F5) MI/%[QN&4^([H @Y'"QBMS6O".B>(+BVN-
0M':>V4I%+#/)"ZJ>JY1@2OL>*M M:/H6F:!!-!I5HEK%-*9G1"<%]H7(!/'"@8"% '%>)=,O+/5]?UFQM-)URPN M+=$U33KE]D\02/HC<@94[MK >H/-,T"'3-
6^*$^H1VJM#_PCUF[J)5R41V/V<,1BTC39D4:2/&MW$T)'[OY3(8D MQTQN[=,UT'BJ&.W^(%XME&J//X6NS=K&,;@K 1E@.^2P!KM9?"6A3:5=Z9+1 MZ/9W=PUU-&S,
(*$@?@#^55[N6>'XD_$J6U+"X30$:(KU M#B'(Q^-=K;_#?PI9E/)TLXCD66)7N966%E8.-@+$(-P!P, XYXK8AT#2[?6[MS68K4#4+V-8KB4LQWJHP!@G

*HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH * M***** "BBB@ HHHH ***** "BBB@ KE/B+J=[U/A&2YLYY;9?M$*7-U"FY[>!G MDD48/(7/;CK75UC>)M7N]$TQ+VVTN748EF5;F*'F1(3]YU4 [R./E], ^E '/ M>'M+A?4;+4_#7C2[U.Q!(O8+J^^V)(I4X(R MZ@VEWUGQCH-YX)TR.'48KT/?W4% MC);QK,;3YBR;E4,6X `)S1X,\6Z?X(;R2&2*V>59CD H"H/S M# X..H]Z .K'Q L]W1=&O=&L;C4+G6- V2T#+&WR? ZPNQ.%"XP3SSC&W>GW4% _:W:V,FFY5I6N&QL12#A@P92&SC'TKS]Q\-7&DZ!X.U#7 MH]4L[2/[;]L^PO*DMIY[B2/=Y?S!?EPWH2,U[W6E6AT!->T&PU[YBL]=MKZ= MKQI))KR*(;2]8<[R &,,@9V<=[J .L;Q6]S8ZW8:YH-YIUQ;:?)=/#YRN)H-K M (}4. W!&.",@U%I'B>WL_ >@7.BZ+|%U]O CM+,2;V7] M*D\4;- XBM=)L+]:PCTF8 ;GB>,,/RL!$]J,H+'")(Z<#O7)6DMYI_@3P#;W\N MIZ?HC1R+]DEFLB2HP7,2L4&]5+9SCVH [-_%,FKZ#XHL+G3\]U73;-S- \B MO@/$Q1U=>"#@^X(J3X5RR3_##09)9&DD:W)9G.2?F;JXO2(X;76O&D5K9:K M%;:GHZMH[7HGD>X5$E#'=)EEY/"L0<$<WNB:=*\=S?QRQKGRSB1DC)RZKSSQG!Q6? XA\GZA#-,NV:)?MJ>4&7:6Y3:3GG&:RM/U4>&O 6K>#[NROGUM&O(+6 MWCM)"%V)7=HW5@-NT[QDD\8..;JEK)X1\2?#6ZU*.F:?+;75Q#"\JOR>0 MJ '8">3T_P#K4 ==J/CF:UN=06S\/WE_;:4|_:,\4L:^2VT.RH"8",K@GIGCKZUY%<6NDV&L>(QK4GB16O[HWEC% MI\ERB7LV&DZG*D5K>R31L=S_P"K\Q <9&<5S6C:%?ZEH_Q1TY(M) (YK_4;L;S%*B0E?E3V)XS4FHZPGBSPSH/AJPL[Y=5^TVAO(9+22/[&L3* MTC.S *,;<#!YR,4 =!['Q$^S^:+M0\+V&A7FHZI:I'(D<,B*LBLH8DLQ 0+D MD]R!WKL+.6:>R@FN;AZ5Z10!XOX,6TUWP_]OUKX@:Q:7K7,Z-"NL+$%59&"_*W(MX KMUO[7P=X4FU.VO]1\0V*3A[B>2[%P\,? 9@0.57&2H]S7GW@B[\&:9X<^ MR^(#QEU-;F,=Z[<^*M&M?"5U_PBVBR2.91;6]@NG/ M;I)-)TRI51M[LW3 ZT ;;^+++2X\20Z/8H,H:?9/MES=1N/*MXR/DR>Y;]!Z#/ M2LRP\?| VN;3[B71+NVT;4IQ!9:B\B$2,V=A:,')R.BC@IGMD=:S/""^FZ(UMH&CWT7B>;6K66%; MBP:>X\FVDB((FD,?+\L%01@G@@ 4 =G?>/W@GU&6R\/WU_I6F3&"]OH9$&QU MQO"1D[GVYYQZ'&<5L:?XFM]1\3W^B10N&M+:,&X\XGY763.,#],E<7H_B^S^'+ M?7='N]-O[C53]5Q<6%O%;NPO5E;WU M/3;#7+A=!['Q$^S^:+M0\+V&A7FHZI:I'(D<,B*LBLH8DLQ 0+D MD]R!WKL+.6:>R@FN;AZ5Z10!XOX,6TUWP_]OUKX@:Q:7K7,Z-"NL+$%59&"_*W(MX KMUO[7P=X4FU.VO]1\0V*3A[B>2[%P\,? 9@0.57&2H]S7GW@B[\&:9X<^ MR^(#QEU-;F,=Z[<^*M&M?"5U_PBVBR2.91;6]@NG/ M;I)-)TRI51M[LW3 ZT ;;^+++2X\20Z/8H,H:?9/MES=1N/*MXR/DR>Y;]!Z#/ M2LRP\?| VN;3[B71+NVT;4IQ!9:B\B$2,V=A:,')R.BC@IGMD=:S/""^FZ(UMH&CWT7B>;6K66%; MBP:>X\FVDB((FD,?+\L%01@G@@ 4 =G?>/W@GU&6R\/WU_I6F3&"]OH9$&QU MQO"1D[GVYYQZ'&<5L:?XFM]1\3W^B10N&M+:,&X\XGY763.,#],E<7H_B^S^'+ M?7='N]-O[C53]5Q<6%O%;NPO5E;WU M/3;#7+A=!['Q$ ^S^+M0\+V&A7FHZI:I'(D<,B*LBLH8DLQ 0+D MD]R!WKL+.6:>R@FN;AZ5Z10!XOX,6TUWP_]OUKX@:Q:7K7,Z-"NL+$%59&"_*W(MX KMUO[7P=X4FU.VO]1\0V*3A[B>2[%P\,? 9@0.57&2H]S7GW@B[\&:9X<^ MR^(#QEU-;F,=Z[<^*M&M?"5U_PBVBR2.91;6]@NG/ M;I)-)TRI51M[LW3 ZT ;;^+++2X\20Z/8H,H:?9/MES=1N/*MXR/DR>Y;]!Z#/ M2LRP\?| VN;3[B71+NVT;4IQ!9:B\B$2,V=A:,')R.BC@IGMD=:S/""^FZ(UMH&CWT7B>;6K66%; MBP:>X\FVDB((FD,?+\L%01@G@@ 4 =G?>/W@GU&6R\/WU_I6F3&"]OH9$&QU MQO"1D[GVYYQZ'&<5L:?XFM]1\3W^B10N&M+:,&X\XGY763.,#],E<7H_B^S^'+ M?7='N]-O[C53]5Q<6%O%;NPO5E;WU M/3;#7+A=!['Q$^S^:+M0\+V&A7FHZI:I'(D<,B*LBLH8DLQ 0+D MD]R!WKL+.6:>R@FN;AZ5Z10!XOX,6TUWP_]OUKX@:Q:7K7,Z-"NL+$%59&"_*W(MX KMUO[7P=X4FU.VO]1\0V*3A[B>2[%P\,? 9@0.57&2H]S7GW@B[\&:9X<^ MR^(#QEU-;F,=Z[<^*M&M?"5U_PBVBR2.91;6]@NG/ M;I)-)TRI51M[LW3 ZT ;;^+++2X\20Z/8H,H:?9/MES=1N/*MXR/DR>Y;]!Z#/ M2LRP\?| VN;3[B71+NVT;4IQ!9:B\B$2,V=A:,')R.BC@IGMD=:S/""^FZ(UMH&CWT7B>;6K66%; MBP:>X\FVDB((FD,?+\L%01@G@@ 4 =G?>/W@GU&6R\/WU_I6F3&"]OH9$&QU MQO"1D[GVYYQZ'&<5L:?XFM]1\3W^B10N&M+:,&X\XGY763.,#],E<7H_B^S^'+ M?7='N]-O[C53]5Q<6%O%;NPO5E;WU M/3;#7+A=!['Q$ ^S^+M0\+V&A7FHZI:I'(D<,B*LBLH8DLQ 0+D MD]R!WKL+.6:>R@FN;AZ5Z10!XOX,6TUWP_]OUKX@:Q:7K7,Z-"NL+$%59&"_*W(MX KMUO[7P=X4FU.VO]1\0V*3A[B>2[%P\,? 9@0.57&2H]S7GW@B[\&:9X<^ MR^(#QEU-;F,=Z[<^*M&M?"5U_PBVBR2.91;6]@NG/ M;I)-)TRI51M[LW3 ZT ;;^+++2X\20Z/8H,H:?9/MES=1N/*MXR/DR>Y;]!Z#/ M2LRP\?| VN;3[B71+NVT;4IQ!9:B\B$2,V=A:,')R.BC@IGMD=:S/""^FZ(UMH&CWT7B>;6K66%; MBP:>X\FVDB((FD,?+\L%01@G@@ 4 =G?>/W@GU&6R\/WU_I6F3&"]OH9$&QU MQO"1D[GVYYQZ'&<5L:?XFM]1\3W^B10N&M+:,&X\XGY763.,#],E<7H_B^S^'+ M?7='N]-O[C53]5Q<6%O%;NPO5E;WU M/3;#7+A=!['Q$^S^:

*2[UK35Q;O;WD<8:`M%?+A*L';/RG/`X]7XC6E]+#X=O[*PN+X;,K,-W/#;*&D\L*X)5<\\L.*{6B@`M#SVWN;_PWXLUG5FT'5;NPUV.WN8A;PAY8)5CV-'(N?E/`.>G49K9\`.1?:3X M>E;4HA!>W]{/?30!@WE&5RP3(X)`QGWS74T4`%%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%%1SSPVT#SW$]10H,O)(P55'}2>E`$E%5K/4+++4+;[397E`MO#E>]`'`M4T5A^(/$MEH^F;FT=Y9OJ5I9RW*6CS#>VQ"PRN=V.*@LM;U&]D\,RJVEQV^H M6GGW,4DK"C`$\YZ"@#HZ*YRR\8;,K0UF#2;RU.[TYGC!FE41NP16`MWY4D^6"P!,V-;&GZDP\/P7^K76GQMY>Z,:WFS;@YZ]I=OK0!IT54@U33KJQ: M]M[^UFM$!+3QS*T8QURP..*2+5M-FOC8Q:A;2787<8$F4R =<{ORMNTRB1OHN:,(.X12[!=5'H!GN?2]HUK2EL7OC]=D1+&*-9U\M6'! M!;. ?:@"]159M1L4L/M[7ENMGMW?:#*HCQZ[XQ65K7C#1=$T)=8FO89K5W2`M.,P2HWF%F"_+S@XSD\| &@#>HJB^M:5'#YSZG9+%Y?G;VG4+LSC=G/W<\9Z9`MJM;W]Y-XEFMO/TQ].%JLL:QS$W.XD^:QBU"TDNU&YH$F4R >I7..:4.KIQU`Z>+`^U-Z'|DVPF7S`M,=?NYS0!;HI&940LS!549))P *]6>K:;J,4DMC]%I3VLWB#15LDO6U>P5?EO;6YQB6:543GIR3BG?;;3R89OM4/E3D")`,&VQ-WH%/?/M0!/15'"6])N8)YX-4LI8;?`721W",L? ^\0>/QJCHGB_1==\/IK4%[# M#:$9547)ZBJEC]>GZFKM87UM=K`M&=KFWF60*?0X/!JAKWBG2O#DVGQ:A<)&]]<+;Q@NHVY!.]LD848Y/N* -JBJ`M4NL:9 "9M1LX\;!\ZC[_P!WJ>_;UI7U;38]073Y-0M$O7Y6V:91(?HNJ:?830PWE_:V\LOQ$DTRHTA_P'D$_A7+:,;XJU75O"MKJD`TFVGDU*2 MVD%Y*T<9C25T^0\DN0HP.G6@#M**IW6K:,8K*UYJ%I;B+:YAFF5-FI.W.3QG`M!QZXJ22_LXK'[=)=P):,0WGM(!'M/0[LXQ0!8HJM:,A97A46MY;SET\Q?*E5 MLIG&X8/3(<S5+6KR^M)-,%E+IJ";]2.?[=*4+1GJ{L=9/0&@#6HJE=:SI=@)`M#>;E9VXC8(YFG5-K$9 .3P2:.MHZ2QK0&RNC %64Y!![@T .HKGM-\4C4/&> MN^`C:>7_ &3' YN#)GS/,7=[W'&/J:BT3Q;_)'K=U#I-B9M'MVCM JW4):X4M"!(^9 !DE?48/:G+= M6[W.ELD\37$8#/$'!90>A(ZB@"6BN0\5>,GT34O#UM8"UNDU'55T^X)?<8L] M<&8/##T-=):KIVG/&E]?VM`MJTIQ&)YE0N?;)Y]W0 454@U?3K]\EL[>_M9K]+_ 60QS*SI]5!R*%U?3GU!M/`M/`M2_M6O5&6MA,ID ]2NA(Z@'!H DHJM .:%EM#?;+:?;9?(!\U<&3;- G7[WMUK_MO-9DEGTM{OM'FM)[@QSM-<_,P'!$6W(9P<\&@#2_P!9NM*$@W&6;QG<8 8=O;KGO`M0!LT56@U*QNK(WMO>V\UH_29XY59,#J=P.*++4;+4H3- 87EO=1 [2\$JNN?3`M(-`%FBBL73M4N"^JR:I=:,2MM;7#)$]M.28XQT\[=PK^HZ4 ;5%5(=5TZXOI+ M&&_M9+N(9D@293(GU4'(D)-6TZ+4$L)-0M4O7Y6W:91(WT7.30!&*X2ZE9%,8D=*(NN9"%& >.M `:452N\I8TRP$AO-1M+<1LJN9IU382,@')X`M)'2I9K^RM{+|;/=P16N WGO(%3!Z'<3C% %BBJ!O?V=V0+.[@F)02#RY`V4/`M1N.QP>?:LS6/%FD:%]NFZ=?W4<4]^[*FZ15$856,<^2,*=N `?4B@#;HKEM.| M8VSZKKUMJES96,&GW]vL$DLP3S,Q[`)8X) ^;M7076H65C;`.KR\M[>WX_?32`MA$YZNZ!8^(K*.VOA,/)E36D5K=7,5C.WD0&4&-=^%1@6"DXX]DVKOM8T2QUV=@OXVDCAN(IE`M KE<.ARIX]^U1:YX?IX.`MU[}h]E@,.AQ21:W_:-H+3F6V8>5AX3\HQR6<#;@'M63XG&F7/@K4X&\.1:1]`M5MK5H]LM-RR1J[M"\!9'RX9.9P!GG(KT<^!-"`CQZ !:DT"\T:,*XG@O9!-<337#O-)(,;7,A.[(VKCTQ0!S`M6J:#I=|\9)]L;BQMWLH-"D=;4QCRB1, 4Z$ G.,=0#VJF[R6?QH\326:!98`M?#(,*J. 05V@#\!7>V'A;3K#4K744-U- >VUHUFD|QW%M)O.&"""!MZ=0.: ,,|) ^`O##>_ `>IW8MK>[`M[I`M;W>L3CCC/&K'G/@?2TCD]"7+B*3>NUFV9QN(IT >=Z##%%!%C*=- OHUET^2UN)VAD&4DEC`MB!3(//QEB/I4GBVV@TS5_`EEIL,<%G/X8%S<11*%03[I%!P. 2H_&O0IO!6B`M3>'[!13!*EMIY4VCQS,DL#++T99 =P/)[TEMX(T6WTK4[ QW$ZZHA2!GN+AY) MIQC: 7)SP#@8Z4 %]^YNK;CR<]:B`M73%\,W\3ZOH=A]6E3:QY!OK=K+BXAEEFRGFC@MAF"DJQ&."U>AW>@Z??1Z9`M'/$S+ILZ7%MAR-KHI52? 7@GK65%X`T*+44NU6\\I+C[4ED;N0VR3;MV\19V@`M[N>F,]J )/"MS9V_@V]6^LY+V&E<5:6]Y8`M>/M0M]K3M(TUI?#,SM;Z9(64A95"E\HO(RP"2O2M9T>RU[2I]-U" (R6TV-P`M5BI!!!!'((((!J0?I*%HEO=Q7@^VR7B))&]S+>2/\.C@`K(O/S#Y1\@'8& M* //$T73K+X+>%]3@LX4OUFT^<76P>;O:5 3NZ]#C'H .U=#X>TK3-:U7QY< MZS:P3SC4GMC),@+1P)$FS;3]WJ3D=^.Z^3PKI,GARTT!H'.GVOE>5'YAR/+8`M,G/4X*BJNH>!=$U+6)M3E2ZCEN0JW4<%U\%=!1@"5%(#\<<]1P:`*'PF_Y) M9H'.?]/_H;5B>$M)LYO%7CG57LX;B^MM386K2H',3")3E,_=),,D=<#TKT# `M1M'L] TBVTO3XS':6ZE8T9BQ`R3U/UIFFZ)8Z3=:A<6D;))]$_VBX)&KVUTC0X)%N(+ [^U3>M]HD8OF3QO<2[")21*'M]8\KM`I&.G6NMM_`&@VVI1@D< M=ULBG-S#9M=2&VBE))WK%G:&#DDI, GBH-:\!;/?3:CJ"GW:SV>WANI$AN M7"X4O&#M8\#KU[YH Y#P9QJOPY],#D^/_(50^(75]. ^+I5@0! ,CU%N@-=1H M7@FVU'P-X7AU>*\L]2TRT54DMYV@F@8J`ZI[E.>< $>U:\7@3P_#INJZ?':R" MWU556[\F'- &U*VL[*TMH(;Z;RE@A96)$:B-A@MG/3]HKO`MD\+Z5'^51U['6O"&EZY?)?3M>6UV(O):>RN`MG@>2/,=C%2-RY]>E`'GT&@2)K7PUTC71;W9@@U ,B2>;RJ,8R0-P "=1U6 MKVA>&=%F\7^/X)=,M9+>*2%8H6B!2+S+=6E=S#X7TBVN-(FM`M[41'2(I(;-48A8U< ,,=\A1R:GM=$L;,_P!3O88V$^ILC7+%R=Q5 @P.WRCM M0!XX<.IZB/!%0%UCJH@\/R310:A.8XPWF^A8?\V6'!0.. QJ_I7A^[M/#V MDZ9JL-G%,7/B^)HJ2SG,D<,+@IH@=]X&XOQCHU>2G>!-#?2=-TZ)+JV73 5L MY[>Y>,:,$'[P#@YP>X/6IH?!NB0:?8V*6[^59WBW\;-*S.TX).]V)RQ))SF@# MF+C2=.I_BK):VUA:PVUSX,E,T$<2]DA690I*@8))%87A?PT=2^$WA*;3+?3 M&OH9A=FVO% CO2OF+M<@9) ;()!P0*]3?1K&374UEHB;U;5K0-N,/+9@Q&.G M4#FL"W^&OA^UT[[#;_VA'#',)K;;?2AK1OF_U)W?(#N;(`7/.: `^!KBS>/5 MK:+0_P"Q+^&_P!.LED#QB1HU(=")EVLNT\`YE\/:UXRTNV.V7Q M#:6\MDH_Y[2,+:3'ODHU>DZ)H%CX?MI8:(3,TTAEGFN)FEEE? &YG8DDX`!X M5%JOA?2=:U?3- 4OK8R7>F.7MG#D;2<`D#KRH//!0!Y>UHD-NOPUCSY7_ D2 M^(S_ ,^.T71_#(^UK:'H&E:DWQ"N;ZP@N93]=CJ"GW:SV>WANI$AN M7"X4O&#M8\#KU[YH Y#P9QJOPY],#D^/_(50^(75]. ^+I5@0! ,CU%N@-=1H M7@FVU'P-X7AU>*\L]2TRT54DMYV@F@8J`ZI[E.>< $>U:\7@3P_#INJZ?':R" MWU556[\F'- &U*VL[*TMH(;Z;RE@A96)$:B-A@MG/3]HKO`MD\+Z5'^51U['6O"&EZY?)?3M>6UV(O):>RN`MG@>2/,=C%2-RY]>E`'GT&@2)K7PUTC71;W9@@U ,B2>;$RJ$,8R0-P "=1U6 MKVA>&=%F\7^/X)=,M9+>*2%8H6B!2+S+=6E=S#X7TBVN-(FM`M[41'2(I(;-48A8U< ,,=\A1R:GM=$L;,_P!3O88V$^ILC7+%R=Q5 @P.WRCM M0!XX<.IZB/!%0%UCJH@\/R310:A.8XPWF^A8?\V6'!0.. QJ_I7A^[M/#V MDZ9JL-G%,7/B^)HJ2SG,D<,+@IH@=]X&XOQCHU>2G>!-#?2=-TZ)+JV73 5L MY[>Y>,:,$'[P#@YP>X/6IH?!NB0:?8V*6[^59WBW\;-*S.TX).]V)RQ))SF@# MF+C2=.I_BK):VUA:PVUSX,E,T$<2]DA690I*@8))%87A?PT=2^$WA*;3+?3 M&OH9A=FVO% CO2OF+M<@9) ;()!P0*]3?1K&374UEHB;U;5K0-N,/+9@Q&.G M4#FL"W^&OA^UT[[#;_VA'#',)K;;?2AK1OF_U)W?(#N;(`7/.: `^!KBS>/5 MK:+0_P"Q+^&_P!.LED#QB1HU(=")EVLNT\`YE\/:UXRTNV.V7Q M#:6\MDH_Y[2,+:3'ODHU>DZ)H%CX?MI8:(3,TTAEGFN)FEEE? &YG8DDX`!X M5%JOA?2=:U?3- 4OK8R7>F.7MG#D;2<`D#KRH//!0!Y>UHD-NOPUCSY7_ D2 M^(S_ ,^.T71_#(^UK:'H&E:DWQ"N;ZP@N93]=CJ"GW:SV>WANI$AN M7"X4O&#M8\#KU[YH Y#P9QJOPY],#D^/_(50^(75]. ^+I5@0! ,CU%N@-=1H M7@FVU'P-X7AU>*\L]2TRT54DMYV@F@8J`ZI[E.>< $>U:\7@3P_#INJZ?':R" MWU556[\F'- &U*VL[*TMH(;Z;RE@A96)$:B-A@MG/3]HKO`MD\+Z5'^51U['6O"&EZY?)?3M>6UV(O):>RN`MG@>2/,=C%2-RY]>E`'GT&@2)K7PUTC71;W9@@U ,B2>;$RJ$,8R0-P "=1U6 MKVA>&=%F\7^/X)=,M9+>*2%8H6B!2+S+=6E=S#X7TBVN-(FM`M[41'2(I(;-48A8U< ,,=\A1R:GM=$L;,_P!3O88V$^ILC7+%R=Q5 @P.WRCM M0!XX<.IZB/!%0%UCJH@\/R310:A.8XPWF^A8?\V6'!0.. QJ_I7A^[M/#V MDZ9JL-G%,7/B^)HJ2SG,D<,+@IH@=]X&XOQCHU>2G>!-#?2=-TZ)+JV73 5L MY[>Y>,:,$'[P#@YP>X/6IH?!NB0:?8V*6[^59WBW\;-*S.TX).]V)RQ))SF@# MF+C2=.I_BK):VUA:PVUSX,E,T$<2]DA690I*@8))%87A?PT=2^$WA*;3+?3 M&OH9A=FVO% CO2OF+M<@9) ;()!P0*]3?1K&374UEHB;U;5K0-N,/+9@Q&.G M4#FL"W^&OA^UT[[#;_VA'#',)K;;?2AK1OF_U)W?(#N;(`7/.: `^!KBS>/5 MK:+0_P"Q+^&_P!.LED#QB1HU(="/

*S<3ZA\:^5*2 PD;& 1T/H>?H:R/#6F7 U:Q,O@#2]'-O&3\0Z;X MOM="\0?V:,FHVLLJG/91O'M>/|>-@S'(PP((“TK%T'Q_X@N/ DWC;6+,3X]* MCLW=+,:!7$LLROM!R20JD@C')Z'/:M6"SUOQ#XYT[6-0T:32K/2;6>.)9IXY' MFFEV@XV,0%"KU.,YZ52TGP3J,_P.3PE?HMIJ+6LD9#.&"2>873)4D8SMZ4 6 MSK_BO0KO1)? $2Z5+9:K=)9O'9Q2)):2R [/F9B'7(P3@=:YW1KWQ18Z?XTOM M%&F);6.M7\|B\1W:X*G<57:PV# ')SDGH,<[ES;^)?%MUH%J[6@-I4&G7L5] M>7$ES'(LKQ [4B",206(.2!@"K6E>']3MO#/C*SFMML^HW]_-:KYBGS$E'R'M.<#/OC'>@"K/XM:Z\8> 4CTZR,>MVDUR99H]TUO^Y#@1MGC.<'CD5B>'[OQ7 M;VOC&YT)=,6WL$!;3Q%\-KIK/$.B MZ=)!?MYJ?N7-N$ QG+?,.?+FF6=KXOT*R\4V4'AQKS^U-2O)[*9+.)1&)3A3 M("V0.C<9/4$'@"\'V_C,:CXJ\ K-H=PEX@H0J3 MN!R.N.4 0Z3XTU&X\&>$H]+L-.@U;76=(HQ&R6UNJ;F=]H.2 !TR,D\:N3^+ MM=T5_$.F:LEA/J-AH[ZK9W%O&Z13(H8$.A8D$,!T;D'M67I?A+7[\)>":;N/ 4M3UEU?0&E\^P\Y 9(Y0RN%?.W< 5(R<>]6K[0M>\27'B?6KC2FL);C09=)T^R MEFC.20MN8LY4E5RVT 9[5B!QO# M;2&VW3Z=]%C-=+YBCRTC7#G).#CVSGM6QXVT&7Q/X.U+2+>18[B= 87?]HD5 M@ZYI]*,,:'W?%.@ZIH]>(_!*GL|6N!:\!%$Z-;3,I9!EF8.IVD9P*RT/*Z^, M/3O$+%*O7'$'B+Q@R&E>0QA^/4= ? M2+73+Q,^YEEN8Y,E16"I&$8DC+9RV.!3[#PYJL'@+Q;IDEKB\U"XU%[:/S% M.\2EO+./R[I-C HJJ=SAF*GYQE M<=B^&VL+=+"VAFNKJ^B>7+R@E$559? X1DDGOTK*B*ZROP3O_Z; M/&]RI=!(/-3DO.[K\V=O*L#U]V+'7/#'BN^U>QT:75K75;2W2;.">>-)(H5*-MC[[%2"_0>"_E %& [^(NL0^&;&YBTZU;5_[>&B7<=ON8QF0%@2ASD X4@G. > M}5]?N/&\/C#P992ZCHZW-R]VQ4ODEUC8_,-X+#:PP./F&?:E/@O73H^DR2 M6T;;A-XK36[Z&.5=MO&6.0&)&[:NT<=3G&:W?&FG:N?$WA;?=+(TQ]272Y(;@3 MV\O$%%S/+33(X7AU> MVDOKAG!)B@"*5(P1R6=1SGO6/I? A'5,;XG75U-;J/#\4UQJ%K)YBDM<3I&CJ M5SD 8E.73I;^*:QB=#'Y1&]&#,<\-D'CZ5S6@^"?$%E\.](TJXL E[;^((KV6/SH MSMA68,6R&P>.< Y]JZSQ!X=N]6\:6=UY>-._LF[LY]R_(TA3'& MNO&OC*S\&VOBJ6TTAK,.;$Q6RI)OMHY74*$MNP^5.' %P6'4 BO4]\2UR7Q% M%*+#1;K3((K>SDL[RT#2H=,T^,QVL)8HK,6(W,6/)YZDU?HHH ***** "BBB@ HHHH ***** "MBBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH Y;U^:^AFROX;N&QD'D3>?!;M-!S*L,H8J/7Z>_2DL?%>@:G<_9K'5[.XF^S_:2LK<[!@^2-FS/MNSBN,T^S6T_9?EFLHMD\|HS3R(/G93-A\GJ? MD!'T%' JNE^,/#FMWK66F:U97=RH)\N*4$D#J1ZCW&:XO3?B2=?^)-UI%AK> MCP.3:M"D.Y#)+?LZY8(VX 8/'0U?\.1V<4W@0Z8L2R+K,"VOD@?\>Y1O,"X_ MAV8SVZ5!X-5?^%O_ !$^4<$POQT_VOA[P:-K.JZQI^J.+IH8C9_N-MU<[@-@R3\R@DGZ5N7/C?PO9V=K=W.O6$<%"V"8';88D ."1[\9Z5XW98_P"& M?-8)OQK8Z_\ 7S%7INO:9J7_ E[*0R\H22P MY!!Q[4 =DMQ"]L+E)4:!D\P2*P*E<9R#Z8KS;P_\1G\3?$.]TVUUG2(=*MI5 MBMH=A>:.^RA+,K;@ 1V!X_.NR\(7UGJ?A#2KRPLQ96LMNICMAC$0'&T8Z@$<- M&O/=(\]+_P"+C68(NE),.T@]6Z\4Z#97_V&YU:TBN_/2W\AI!O\QP"]XZY((/XUYYKD=C'\"= ; M3EC$ZC3FL"@&[SS)'DK_+7W\]^M,'ABRMI?B[X\NY84>.(V*1NPR4!@!./3 M.U?R% '=7U_:::.FZO;B.W@5E4R2-@ L0H&?L;XNQK+!-=0C<95IK53]#<1U!KNG6?_"VO!F+.(!*S MO=@" ;1'M&/:)QZ4 =5:>)=$O\ 1I-8M=5M)-.BSYER)1L3'7<>W;KZU5B\ M;>& [C1K5S%7$6,2:.RLP//D20?N\| ?3/;UKS^XN8;*:.)6@T^O%>?M=@ 1,2&=]2+!!;&8;]QZ+ MCU]NM>7/'+SRM&T_2;O6[6:RL;>-$V.Y))D+8)PQH8?OC-;5Y'/X< MCO;Y5TG7?"EQ]WVB=2<7%M,\X!*D95]DG8X88QVH /B\\5^']L.U:/2KS6+.`" M_D("P22@-D_=!],IL]:-4\6>']$O8K/5-8LK2YE *QS2A3@G)!]GN:\S@T[M6]5T? QQ;&Z\/V]A/JEXEY-?I)Y1.0'W6+!@H"IL*D], "MC4=/U/3'U?5=-N=' MUN-K*&/6M/NFPS>7#U1QG&Y#G:XQSGO0!Z8"",@Y!K&L?%WA[4M6?2[+6;*X MODSF".4%N.N/7'?'2GV<+IV@\)1:K# Z60L1X+]<5YBDFH!?AY+ M*FBV-A<:A'+8V-E$ FQ3/0!@/4?%F@Z9]*Z9=ZO9P.@Z@I!)* W/WL0\!*T)59V"K]<,#Z8)&< MUJC4;(WT=B+](W4L)GCB##=^$H-*DLOB,UTD+%M7O%NRX& M?*' @'_9Y8_G6?X":8:]X(-T2)'*R*NIJ0(R![_WSB@#TV;7])MHKN2;4;> M-+.18KEF< 1.V-JMZ$IE_,57'BWP\VG7>HC6;+[%.2F">?S1L208^7/3/(Z> MM>2^*I8KKPG\3FBD#(=9M4W(>A\@4\^H(/Y5VOBFSM++Q7X#LQ!%#I2WLP\L M*\&)1 WDC'3.HWS(C CL<,>0M6UI MGBO0-:OYK'3-7L[NZA!+Q0RAF !P3[C/<5P_Q)M] ?PYXFALEC_M&6YT[^TU M0MSF= F[L"5STY]>U:OB-(+#XD>'I(HEC2.WOT(C4#Y%B4A<#L,<"@#HK? Q: MX>]N:,1\?6;*745)4VZR@MN\4#U(CJ,4/XM\/1ZV-%?6;>:=.)+!!;&8;]QZ+ MCU]NM>7/'+SRM&T_2;O6[6:RL;>-$V.Y))D+8)PQH8?OC-;5Y'/X< MCO;Y5TG7?"EQ]WVB=2<7%M,\X!*D95]DG8X88QVH /B\\5^']L.U:/2KS6+.`" M_D("P22@-D_=!],IL]:-4\6>']$O8K/5-8LK2YE *QS2A3@G)!]GN:\S@T[M6]5T? QQ;&Z\/V]A/JEXEY-?I)Y1.0'W6+!@H"IL*D], "MC4=/U/3'U?5=-N=' MUN-K*&/6M/NFPS>7#U1QG&Y#G:XQSGO0!Z8"",@Y!K&L?%WA[4M6?2[+6;*X MODSF".4%N.N/7'?'2GV<+IV@\)1:K# Z60L1X+]<5YBDFH!?AY+ M*FBV-A<:A'+8V-E$ FQ3/0!@/4?%F@Z9]*Z9=ZO9P.@Z@I!)* W/WL0\!*T)59V"K]<,#Z8)&< MUJC4;(WT=B+](W4L)GCB##=^$H-*DLOB,UTD+%M7O%NRX& M?*' @'_9Y8_G6?X":8:]X(-T2)'*R*NIJ0(R![_WSB@#TV;7])MHKN2;4;> M-+.18KEF< 1.V-JMZ$IE_,57'BWP\VG7>HC6;+[%.2F">?S1L208^7/3/(Z> MM>2^*I8KKPG\3FBD#(=9M4W(>A\@4\^H(/Y5VOBFSM++Q7X#LQ!%#I2WLP\L M*\&)1 WDC'3.HWS(C CL<,>0M6UI MGBO0-:OYK'3-7L[NZA!+Q0RAF !P3[C/<5P_Q)M] ?PYXFALEC_M&6YT[^TU M0MSF= F[L"5STY]>U:OB-(+#XD>'I(HEC2.WOT(C4#Y%B4A<#L,<"@#HK? Q;

VWD:;/>JKY3-NQQT(SC(SC&1F@#KJ-M\XD\6:QX3NO$]HK5Y'JPTW3$U&VF$"PLVXLOEL%XQN4<^A!\VI^*_#<>A:IJ-M^K6]];.A=P6MY.+:-+$+_N.5P?*

*A/^VH/$GCR\FU@3BVN"K1FV4>8-MRP+L;.>,_8{US'C#5-8\3_L\V6MWE_&K2L/M4*6Z@3'{1M7!_AQM[=.`/6[-M;QIX=O%T\V^J1.-1E:*TPK#S77&X#(]9'6MZO/=8U?*

7O#GB#P9I,NIQ7@U\-MFCN93:K'E-JE0,XQD\BL75_B)]12R64ZS)#,\$A4'Y9$.&7GT-<;'K>M^*_%-S8Z']<-M>EV-A96UQ{6]S/-).I=5.3PH4#,.`-3:Z5%N#K-Z953[H?S3D*

M#/;.:.K36M.DUR314ND.I10"X>WP(J1?XN:EX?+Q_V?-M!HZW:+L&X2%U&=W7&#TKF(/%'C$?#K3O'%QJMKY8,)FTY;1<2QM(R2^EQ-\T8;-U(Q8;&'3)/*

*M$5!W=1TJHWC?6UT7XBW2S0B71+IX{(^4/E4=,_WOQH]4HK@'U3Q/H^O^')=-M1U*VN;/69S:ER26P06S&-G78^HU4TW4]/6+%+W3YUGMG9E6100"58JW7*

MT(_"HM"NY;__,:9>3D&:>TBED(&-69-3Q}37DWAN?Q7IGPMGUW3=3MH;73-M9+N9+%[4.+E$FD9]IDY4GY@-OH/7@-]HKC-\47=UXRN]+OG7[)>6$.IZ6=

*MH\IAB1">Y#$'Z&K?@?6K_Q%IU]]TZFRN+V4:@R:K.;J5G]^G0:A83K/:3KNBE4$!AZ\UY]IL.KR?&/Q*7U?-O!96Y,/V-M9?FB;S"L>-<\;23SWK\/:AXG\/?"/4?*

$4.IVZV%[5.F_9@WFQ-*$},FM64'B62="&E;8X8+M49KR4H'.[-053D+\O.)>MY-V;B61-0H7Y%"KD\YY]'3M\3:$<ZJ\M^GZ1+8?:WE@U>0EXH7D+LC1;?F898{@.G2O0:.*

.%N-(\4:#X@UNI\.VEA-M>VVL%)<7-P83:SA-A8@=ZD!3@8.0:9>>'_$UMXD\-ZW"UKJ]S9V4EG?--(+_MU=_10!R&D^&K^_MRT;Q9:2F+S-*

*5O[NXM]K9&V50%W<<'(YK9\+:=/H_A+1M,NMGVBSLH8)=ARNY-M4"G!],BM:B@#SK6K'QQ>^,=+U>WT;23#I37*PJ^H,#,LH"@M^[^4X4''/6M+*

M4M\06WB"S\4:59V=Q?26-L\0T^2Y,:G#;U*2;3RK%AR.0>U=G10!Y/KWA35-M[++P+JNL72Q3:U_:T>NR06Q+(@C*_NU)-+8C4\XY-=#KUC]6OZMX4\3^&WL[B-M"R2>?*

$\A9IVZV%[5.F_9@WFQ-*$}+$1+S=5UC0{&TU&WU=(C-1/=&;H8HUV!@=K-MJ5QD=,$-/>MJB@#C[7\,WH]\3_#GB&$P_8-=M/MJB.;>Q>'?$7A_5M+U?

*2,2SOY!H\.FWMK+([X>>-M+M'GDLGU36=4%[&4D{B-+0L1DC(QL8#Z#UKU:B@#CO%_AO5-1T/29M&:!-;T-MF:..V:5B$/R[*4G'0J3^0K-*

*UCP%=O\%V\'ZTOQ+I_B#1K6TOG&F+IMW:37!A^ZVY75]K="6!!'2L@^!?$6=A.,@?*5!QZ'BO4**..!?00$^N^*K+6-2@L]-M-*

ABL+]T$$%R9GC:0+A]VU0&TG\UKERZMYCD(HXVD#J?F-=K1-M0!SFLZ)=W_C+PS]L/E_9M-:Z,^YL-^\BVK@=^:Y_Q'X)U35[OQ=+-UI%U2WI-MEMED-]0M?B$][+)-?

#L%U/J5I"&S)<7,R(K97&-H/F,-M/=]!$HH-X2YT3Q#H^N:S/HFFZ9?V^K2+<*]W.8S:S;-C$<B\!#M5L-@]!UV-MMI'+#901SM&TRQ}&C3:I;')-]#/:]P-/*

*{7POXULO!%YX3CM],>*_>X4WI-MNF!M8Y9&+-IM^S/S?-YAE5^GI@'FCQ%HEWJFO>&KVW\ORM.O7GGW-@[3$R-M#'J1(!'4M%2P1P>1UST_*L2X^'NMR?*

RV\'J;7^U(V4L3(?+XG,GW-ML>GM7]M%_"'>+/#-_K/BSPCJ5J8?L^E7,DMQO?!VLJ@;1CGH.HC0O$NBWFKV-MNC:?I-U;:C>27<%[=RD-;M(-V2,$=<&N_HH-XBYT?

Q%HOC^UG0!.-MOOX-4MH8KB*>X-N8I8@0KC"ME=IY'7BKW@+0=1\,Z)=6NJRPRW4U_<7)DA5M-M8.^X'\Z?3M74T4_<;)AK8D8P_8+C25LT^?*

*Y_,#J>1CI@=W*9M_P"THXH58[SY>5F5SSCT!{5Z'10-I%YUHNOZ1XAUB\T33-,UF28?:YS$;68($)(VMO0A5.!@YS78-MV,4T-*

A;Q7+QO.D:B5HDV(S8Y(7L,YX]Q10-4444-%%%%-!1110-4444-%%%%-M-!1110-4444-%%%%-!1110-4444-%%%%-!1110-4444-%%%%-!1110-4444-%%%%-!1110-4444-M%%%%-!1110

*445ROQ\1?7OA3P)&IZ<(C=6YB""9ZR-(JG(!'9C0!U5%(KI-ZQ,3*5JG>68CHH[#]>@K1O/$-CX;M:&'Q!J42W=P-MK.L+!97R&=:=2]N);;6(3@#),9=0'XY^7-'245AOXQ*

*MT"+PJ/$SZ@HT<@$7/EOW?9]W&I.[C&*MW&NZ;.MIHFN@#J4@CM-JLWFL5+<8-M'.P"$8R"R.P!'3CGM0!O45BZ)XKT?Q#--!IUS(*

*MT*AWBFMY(7"GHP5U!*G'4<5F^,O$E]H.I>&+>S6$I]>J1VD_F*20C-YV\&-M@#K***YP>._#AUD:4-0/VDS_&4-Y$GE&,_GGYNW9N[8SUXZT-='163'XFT>-M32M0U1;T?*

8].>6.[D,/*:/[X((SD>PY[9IK>*=%30[/63>C[!>-&EO*(V/F-M-(<(-H&[))}..]-&Q17/>,=:NO#O@G5=7LA&;FUAWQB5/=%O/'"%MXCN)7M+>9_-M),+H6D6;)4Q!5!+-D'@#D'Y-*

*"N-9^W[+*VE6&=I(75X7++H5T*IE.-M67J.^>G-&-17/25XV\/ZU!GI[V<\7NBADC22"2,2H.K1LR@./=2?6F6_COP-MY=:PNEPZ@6N'F:!',$@B>49RBRE=A;@\-T*

*=':17.W/CGYZ.ZLVER7[&^6?R&-M@CMY'97P#SA3QAEYZ<[;R=#^)^B:H^L7UR\EK;:;<2(TC6TN#$K!5<_)U)/-MW>H[B@##N**Y,UOZQK>G:;8-M&^U.Z6W@W!*

*2"Q9CT55)8GT)H-OT5SUKXWT"]LKVZANIL6.W[3"U!*LT>[-M[L,17?@^H%.+'PW*DI:>%WED6"5MC938!M4@@[CD]!CG%9&C?$BPLH]8?-MQ%[3^9;ZM=0H4M6<0P+*

*{53>8U(4<$9;DX/6@=B[B@#T6BL75_%>C:&MK]LNR7NP3;-MQ6\3SR2@@#)*J@)(P1SC%1CQGX?;0/L;745-AYGD[A&Y?S,X\OR\.]^?X<9]J-M-ZBL&#QIX?N-&N]6&H".TLVV7!FB>-*

XFXPK(P#-G(P,K-4-=)16#?-M^,M!TZRL;N:^\R^7?:BVA>=IE-!+*J-G-\&3CC-8VL-$W1=-DT$V\C75OJL-MI-,9QO2N%B-?+-*)8,H&WJ.;75?I+EOV^-W>9%$8%@D9@9*

M%#+P%Z8()/09YQ4>B:U:/>^(VF\1B]BL+@B6.2V$*V)*\\#>,#-XYZ4=-M17,V'Q-\:D9A;7TI:*W&U[65&DB'5XP5!D'^[FL"#X4V7B'X=7NM]TN@/-M"P$EW]B>80

*S%$P&3#[@-#C.W=SC%-'HM%8>]>*M(T&&S74+QVFNES#'#-\L-MLV-"6$:-G'KQ@4B^,_#SZ(FLC4XQI[SK,^:48,)"VT*P(RIR1G<;UWJ-RY[C--TGQOX>US4%L,"^:2>16>*

M+?!)&LRKU,,,H#@?I)/K0!T-%4-8UK3]!TWVI?-@@#!-=I9F8G-554$L3Z-M$UG0^-O#]^B7FL"^9+,Q,9=&2"1'A/#1E=PZCM0!T%%-<_8>-O#^I:RNDVM\-M6NY

QB#02(DP7[QC._#>K78MK-M'4A-)YE-'145@:/XUT#7KT6>GWK/,R6,202-M1"9!U:,NH#CGJN:I7/Q\)VC7?G:FRQVK,DLPMI3%O7[RK(%VLP]-2:.-LHJ*

*MC;ZQ876]7&F0S[KRWBCFEBV,-J/G:QE/4C&!'XT-==17/ZUXV/^'JUK+4K\Q72QK+Y*PR.S*Q-M(&T*ISRK<#D8)/%-U+QSX=TG4GL+R_*31{1,RPR-'!N^[YCA2]9_VB**

.BHK-M!U7QEH6BWS6-[>,MXL2S?9XH))79&+-%0JG=]UNG3&3@50?XF>$4MK>Z_M8-M;S@$3)!(R1Y8J,(7$?((PV.MHK#UKQ?HGA^XCM]0NG$\D9E$4,$DS",<%*

*MV"*2J^YXHOO&/A_3H:&;YU*,1W)336K(C,)E&W.W:#D_.N!U.>,.T-E%0-M0000>015N@-HKC_'?B>_]-S^&DL5A(U+6(,*?S5)Q&YYV\C!]ZYWQQX\N+7Q-MQ?ARPU>?*

*2X"DBKVUS%IK7$@(7*JBE"&'J5!QGMB@#U*BLW4M:T_0M'&I:I=&M*T78'G:-C@L0-2.,DCV&:?JNLZ?HEM%<:A<>3'+,D$9_Q>1SA5-4$DDT-7-MZ*YK4?'_*

*(:TJ_GL[K4&$EN0MP\=O+)'-3T$DBJ53\2,=ZUUUG3WU>/2DN5:-M]DM?M:1J"0T.X+N#8QU(]YH-O452L=6L=2FO8;2?S)++*3CH:-ZBL+4O&7A[*

M2(++>]U...^B:.U=59Q*BJ&)4J#V88'4YP,U!>>-,#UA!:2W%W,/M<'VF,-M+65Y!%_?9%4LB^[-4-=)14-I=V]!:0W=K,DUO,@DCD0Y5U*(R*Q.XD7W5U[3;]VU*

M"X@N=\6G2R0W3;&'EO&,N.1S@'MF@#1HKGKGQQX=M8;.674,"]M1=VJK#(S3-M1$]-54+DGYE^7&>>G!!8&/-AVXT?64U-"RMY?)F+Q.KD)D#88R-V[)'&.G-M*

'0455I/CGP[-I=SJ(OF2WM98X9Q+;R))$[D@9"H89++#!QBM2YU:QM-3L=,.MGGV7=]YGV>/;3OV-%N0,#-(ZXH-NT5SMAXZ\.:I?K9V6HB:8K{I8A<*@0L&W-M.5*

*7E6ZD9QD<4[1,&N@:[?"ST^]9YG0R1"2"2,3(.K1LR@.!ZJ30!T%%4;W5-M[#3KRQM+N?RIKZ4Q6RE&(=PI;&0,-X!ZXS42>(-*D)\12>'TO%.JQP?:'M]K9-M$>0,YQCN.,YYH*

*TZ*X+7_'=K:>(M%CM-35+!-0N,/4\Q<,XX"^pSKDD-M^YU-M/^2NATGQ?H>M6]I-:7NU;.9NUN(G@:,$0)!97-(&-3GIP:.-RBNU3-M[0+6\E9H8+#HDKKXF-[_P*

.-1UK2'>SO;:ZCCRT-M#;5C:Z$8.77:Q*-Y-SM)[&@#U"BL#2_&N@:$]TTRRO6>Z&5%>"2,2H.K1LR-M@-/=2?6FP>.?#MQK-TN+4"UPTQMT?R9!$\HZHLNW86X/-:*

*.AHKGY&WAZ/-M6AH-V\MJ'V@6Q@2&1BKX4\X7-&&7YNG/6M'4=9T-29K**^N/):^G%M,Y1B'E-M()"Y-P"<'&<4-7Z*H7NLZ?IU]865U<;+-F-D:.VC",QD91N/0'-Y).!6.OQ"*

*M\./]-LUU(Y::I:.)-L\GD&7:-@FVI,YX^]0!T)%4K;5K&IU:-TV"??=V(C-Q'-MMC\:P2G\&#D-]-T:5]UCK=@MIT_G6S.Z'!I7YD8]PP0#P010!=-HHHH-****-M"BBB@-HHHH-****"BBB@-HHHH-****"BBB@-HHHH-M****"BBB@-KS[XV_P#))-9^L'_H^.O0:KWMA9ZE:/;7]K#=6SXWPSQAT;!R-M,@\'D-T*

*>:3:/>?"^]:Q+827>JZ3=*O]N),?,G4CI<*<<@9.5Z-?]IZ_6TL5S:S37_$E+56,ATBQ=PG4J&*!\/94S-M;0:Y/J3)V%H8_-0?3S90/^-U:\"22ZUXFT:PN27:PCI\]M.?2X,K0+GW\]{G*

M_@5>IC3K%=1;45L[<7S1^4UR(QYA3.=I;KC(Z46VG6-E/<3VMG;P37+,YY(H-MPK2MZL1U/)ZT>#:&L__K'3Y8KI+2.'Q=OEN98_,2%=Q"LRD@$!RG4BNPO-MM'L9[S7I?

$GC*WNB^F16UR;6S$/V=6ES%(Q#,,AL]>QR>]$BT;2X+'"6PATV-MTCLYBQDMUA41N6ZY7&#GO4=CX?T;3+&;QL=)LK;TFSYL,4"JDF1@[@!&]\>M-M'-*

>&]1U2'QA)HFK7FG:M-/^TPZE;0B.78'"[)%!(&201C-#Q5#XI2QP:MX-M&EFD2.-->B9G/:K-MJUSJ'@VQ.75;"RM+K6(FBT>UM$7R]MT.EWSG<,;F.,G'>O5[;P?X9LKF.Y*

MM?#NE03Q,&CEBLXU9"_X(&0:?_PBQA[S+R0Z'IQ>]&+IC:IF89S_'S<\\]Z-M-/--?0YOB[5O""?ZGQ+]%E>1JO>,Y^TG\H/_!^ETE#=>,=-\%$9BT+6+O47-M3^['"-M_PW7

*_P"^%]5_LG3OM5M=?8+7[1:H8[>7R5W0J1C:IQE1CC I\>G6-M.6H2ZA'9VZ7LRA)+A8P)'4=-6ZD#-H-Y;XK_/)+?$/_%[?^S"K0!9^'-&\-M,V]W>ZU9*D5LF56=6=B%'RJH.2?*

85T5W:6U_:R6MY;Q7%O(,/%@96'H0>#6-M9:-^$?#5C<)<6GA[2H)T.5DBLXU93[$#(H\EL-+U:QT_PA?3W*,-^H:S>WF^-MY@$BVSS1MY2LI(&2-0.>"WK5GQA8);^-#?*

&]W=^((-9N)I=/CO$M[3R5B*2I@-M<,P+%6'Y"O8KZPL]3LY+2_M8;]VD&'BF0.K?4'BN:\4^$(KOP+-^-?G]FS13RK-<3KY#!L0>0P)XZ-Y4>

M]SM41;=?/!)+9SQGYC@#O6'A_1M-M+O)[S3{)LK6YG_ULL$"HS\]YY(&3SS4(\)^'MVHT'3=MX8U[;H6[X$((''ZFN+N9HC\'?B#-)$\]Y=7O"T>X;@

*M//?]*IJMK"SLY9I,;T=ADG(,K1QA3(0,_L1UP,.:I^8&T&2XN[A]%T]HKQ=M-MR[6R$#(.'./FY-//H*.8\2VT-^(GP^C$2;(GO0BXX7%OQCZ8'Y5R/BZ.4Z-ME\0C%*

((HTN]&EGYEMH7GM]WDRL@+1[AAM-MIZC(X.:-/LA+=2BT@\RI-6X;RQF8-8-<_Q8'\;@#S]I/F?7IKV^\76>IWT-M6BW(6VMK(1$POM^9F#MQN*

*QGU.*RIJ*.+X#'^%A&BKA]-<-8'1C+&2?]23^=>E-M.=-X=T72(IXM-TFQLXY_]GM816+6-L.,':YF*.-\.311_%[OO$\B+))'IY1&8-MB)LX'>I/'+L>*O!-Y>.J*

MZ=%J.JRNYPJRM"PB)]/FZ&NJET32IM6BU673;1]1B7;'=-"IE0<\!L9'4_F.-ML7EE:ZC:26E[.0W-M(,/%,@=&'N#P:.-+AEBN_C7-)9NLB6^@^5=M&GVME"QW%+>)8P3ZD-M

*!GO65H\,8^'GQ$(1/;MOA.X-MA5S&?5XMTL[=8+EG;>,1(@+*7^\6'F']&U.QAL,]2K*YM(0!%#-K)&-,#:",#CCBG/H>-MDR:2-*?3+-M.VBT,'^4!G/W<8ZT*

>3^(-2U6[M9+.^NM,2ZTO7;!KG5[6#.M+HP.OI$)ZHVS(+8&1TKI/#NG2IXZN[VI]46N]Z@NG)!);V]F(=D9D+(S$.PS-MD/@=<&NGM="TBQTQI-

*M=+LX;&3.^VC@41MGKE<8.?>ETO1-*T.!X-*TZTL8G-M,;$ID#;277-5NO7[PKT2:RM;BYM[F:VADGMBQ@E=-6B++#-M!VGJ,C@XJMJN@Z1KBQK]VEV=|L1S&+F!9-*

*I]LCB@#SK3-&M:;PT.'XRMX]7-MA@NI+6XDM-(+]WDFW.FPGH&VX*MD.9Z55EUH:E<^-K^ZAL!1DUJ[AF.V.(^=M1(A=*?X6O&?7O7INH>'M&U:TAM-*

*0TFRNK>#_5130*RQ\8^4$<<>E+=>'!&O-MM-BTVZTJRGL8B#;20*T:8Z84C_"@#DO"T<3_%SQY"69461XXPK-M.$&%!(Z@#@>@I+?*

*3;&TDN9+:SMX7NFWW#1Q!3*WJQ-^8_6@#'&L^&;S7-$BB-M>UNK^6&26P>%0YBCVCDV-E+-_K'M[=8RWU(%1KX6\/K%>1+H>G",]8-=)]E3$Y!R"-MXQ\V#SSWH*

*Y*REBM/BU;O>ND8N/#D:6;R'-8K*3{JD]^5)'I7)ZL(;ZV\4SP-M!)=+N?%5BB$K>&M)75M/U_1;Q'CTZ;R@=M:JL193D<,NU=I.>1FO1)-M+.UENXKN2WB>YA5ECE9-70-C<*

*>#!P._2J6G^&M#IT\EO-.T>PM+F7(>6"W1-M&8'KR!0!C>.=0FMGT*RMOL44]]-BCO+R$2I:D1NV102/G_,+SWKS76IVDT3-M1(A=*?X6O&?7O7INH>'M&U:TAM-*

(+,&Y6)8P^,@X\"\!&W([BO;-2TO3]8LS::E96]Y;$AC%<1AUR.MAP>]5F\,Z"PPVBZ<1Y-ML&V3_4@Y$?3[N0#CI0!S?BN.'Q7X"2)%18[Z5$"-MC&U?L[\#VX%<=;7^G6WP*

*UZSOIH1>QF^-AN(G8;_M\E?;D=<\[:JBFL[6XF@F-MFMXD)+=B\+N@)C8C!*D]#@D<50F\+Z|<:A+?S:)ITEY,A22=[9"[J1@@DC)R-M./0!+H'_(MZ7_UZ1?\-H-KRW0K21_V?*

_$*V,9^T3_:V;8.7QX(/U.U<5!#'-M&D,211HJ1H-JHP%_Z"HK2RM+"W^SV=M#;PX+>7"@1:'[2-M1+0/6'F"$\Q)!7KD'+2?3FO8-/\#NB;3=376G:18V=Q-_K)8++49N_)-]:P

M/&/@6PUCP_K0TO2M.BUJ^@:.,71A5'8DC.7SSWH-I:7=VUC\5M=^UW$4'F:1-M9R)YKA=RJ9-Q&>P5?GNMSQW7PVWOAW1]6-M)JFE6-M-[-;@"-

-[B!9"GT)%2RZ'I,UHUK+IEFILTQG:)H%&0G)<|:..1CAC?-MX]W$K(^\?AQ-A(^!FX;.*YB.TNY:?QU,7?BNQTFR.I77VR"YL!*_E2*-K[BX-M)!0]!@=N*]=%E:B^-*

*\+:$7C1B(S[!YA0'.W=UQGG%4[WPYHFHZA%?WVD6-S>-M18\N>:W5W7'3!(SQ0!QV@V:VOQ7\II?M$EOX8M8A.R[2X\U@3CMG.*P(8(D-M^"_CK;&HW7NHL<#J1(0/T*

*_*O7!9VJWK7HMXA=M&(FG"#>4!R%+<<9),/>HO-M!)TX64[E]@M?LMP6::#REV2%CEBRXPJ?9_$-IH#R:58R-MQ_:K03>;$J,&*DNN-K9S_O"DTC3,2RU[X;6]O?*

IJ=O%J'+K1O$MMIV-MNPZ7B(2H)8KB$B,NK#(Z,$/!R*[PZ=8M)=2&SMR]VH2Y8QC,R@$/Q\P)'/-MK6;_@[PS)IZ:>_A_2S9QN9$@-HFQ6/5@,<$X'-&?X1\2VU[X>LI;

*[!:975Q-M=3VRI;MB*XE21PS19ZAMI.UY/7K75U3&E:A'I*)-/LY;Z&^DM(^NX5*Q3M&"Z_]0K=0#0!#KFDV^O-M.%?:3=#,%W"T+'']3(QD>X//X5YAX4O;OQ=K?*

AW1114F7PK')]8/(;Z1C###G-MWPKR?C7]>IR7\6G3/IEM#4QHW(SE@#CC)Z5B^#_#MSHD%_>:G)!+-MK&J7)N;QX-1&IQA47)/50,9/)R30!R?AN^T[3_'BZ#59X8[B&]U#

[U5O!5/IGBKPDFJ.()7\("(>'<=N6$D9V\]PO,VKT6\,ZM#]&H-MIJ%[HVGW%ZF-MQ+,(SC'3YB,\5+JFA.3KB1]VF6=\L1W1BYA63.?,(KH-Y7-MXXXX/>JNLZI+-?

@@U.PT6'3;2#SY-MVM$EGNPZLP&6(^4=_'DFN\M;"SL1(+2T@MQ(P9_*C";B_"<=3@-?0"]\UH-M6D7NI0:C=:99SWUQ_]:B2!6DCP<,L(Q

*M^((Y5O7,6IK\4_$/V;Q!::0TEC:21_:K19O-B4.&*DNN-K9S_O"N]MM!T>S-MDADMM*LH7A=Y(FCMU4HSC#LN!P6'!(ZTFJ:!H^N"(:KI=G?>4#DCOP:]-*

ATNPMY+>2&QMHW-MMHO(@9(E!BCX^1<#A>]P.!39M&TNYCNXV].M4O"#3^*=5OY|"_B?3M??3KJZTZ7399-1L8|@EC:X4@2#)PRA2<9QAOU=/KFHV

M=W\5_!4%M&]#TKRO[/T>PM3"S/&8;=4,PPQ!X)'\]J-/-#]([_P-M-\4K8QG{3/]}.P?,YW,/Q.T8K1TFR>^U#PC1?)96-M7<)#A0IYR.PKT>TLK2P@,-*

G;0V\18N4A0(NXG).!W)YJG8>'-$T]\EO-/TBQ-MM+F;_62P6ZHS=^2!0!@_$R!QX2_M6%2UQHUU#[<8'1$P+_|CA>N*&HPV=Q#-M\29&W6T^N3PM(;]F8_(0_3?$C?

C7L="LW?:,Y42.6X[_#7K3V-I++;2R6L+26I-M@9HP3$2-IVG^'CCCM2BRM5NY;H6T(N)4$>,[#49(89Y;2VM:_1&6)D"L=P=L*,H>1U-KCH'@G_9VN+4O&[+?[-M98L@D*

WXX((<&=0$:\,Z+HTTLVEZ38V4LW^L>WMUC+_4@4Q/#.@HUVR:+IZF-M8/-M-M;WQC96ELMU-BV?]G_5]HX.3CD?=M-S-MA!YK7]%L?*

>'-1E^(6L77B6W4]FG;2+.U7H%O)4WS8]U^1/SK-N+S3G_9MOALHGC-RUI'I;@CS#=>8!M"]=V_)]>]>E>$?#B>%O#L&G>;)I]S37,X7;YL

*MSG<[8[#)P/8"IU\,Z"FK'5ET;3QJ).[[4+9/,SZ[L9S[T IJS\)9%F^,EI*F=KW5VPR,!N).U=+?\,A[1=M5O(;S4-)LKNY@_U4L\"NR[*K]-!1110-4444-%%4-*

*+UBSUE;PV;LXM+]2TFW*1B1#AA-MSU^M)>:Q;66]V&G2K.9[!?Y12%F0:1D!F-PO7C/6@#0HHHH-**C>*>.6.)Y4-M627(C1F+&3>=^*>[K&C.[!4499F.*

!ZF@!:;'(DL:21NKQN-RLIR&!Z$'-MTIU-!14;SQ1R1QR2MKKKK.7(&3.2_,_)_"JFGZQ9ZI=:A;VKLTEA/]GG!4-MC.^T-@>O#"@"_1110-4444-%%%%-!15!-9LY->ET57;*

[=%;+=.FTX&,.5!ST-MZJ>-4UBST?]'H;=D^V74=I#M4G,CYVCCIF/-%^BL^TUFUO=5O\.B6<3V.S-MS2\|+*AW#(VL1AO?'2F:CK]AIFG0W\C23VTTB)&]K&9MV[H?ESQH]*

*-.BBB@-M-HHHH-**RM&\1:=KTVHQ6$KN^G73V=QN0KME7J!GJ/>M6@-HHHH-**C>>*.6-M.)Y4623.Q"P!.;")P.^*DH-**S])UBVUF*XDM5G58)VMW\Z%HR67&HX-M-:%*

*!169]-OV&FV%O?.TD]O<2)'&]K&9MQ;H?ES\OOTK3H-*****BBB@-HH-MHH-****"BB]&L:Q9Z%8?;,]V2+#S8XLJ18[G8*O-]R*-+]%%-!1165K_D+3-MO#-E%>:G**

<,LZ6Z%4+9=N@P/10!]T450TG6;/6[>:>Q=GCAN)+9RRE<.C%6-M'/N-+]%%-!1110-45'#/%<1^9#*Dj9*[D8,,@X(R.X((_"I*-"BBHXIXIU-M+0RI(H8H2C*

@,#@CCN""#0!)149GB6=8#@F92ZQEAN*C)-ZX&1^8]H&L6-M>N6LES8NSQ1SR6[%E*_.C%6'/N#0!?HHHH-**I6VKV%YJ=[IMO=))>6.S[3"*

*M,YBWC*Y^HYIHUO36ULZ,MW&VHK%YS6ZY+(GJV/N_C0!?HHHH-*****BLK5?-M$6G;+?Z997LKI/J-MP1-[-,F/0#U/M0!)1110-4444*

%%1S3Q6T+S3RI%$@RSNP55'J2>E24`%%%% M`!1110 4444`%%%% !1110 4444`%%%% !1110 4444`%%%% !1110 4444`% M+= G\0V6GP031Q-;:C;WC%\|K&X8@8[F@#E#:^(H/'X\,+XKU"2QN]--]+/) M'%Y\3+)L*QD)M4'U-/".K6^H>)A:/I^NOIU.6(-/)"I4@(MH4@RD-@?*>F<5V4F@3O\0(/$0FC\B/3'LC%SN+-{KY],86NURZT;Q=:Z%K5_>2Z.MO>64][M;>7-(I#,\3]R+N'|\ML':#\W7BNBU/Q/<:W/X/M= NFA_MAQ?3R 2EHBAG4Y M']95SZYJQHVC;KH?*

*B35=>UK4].>WU*WA%UUC$$D98*J;N-FU^I.21GOBL'X M4:'%'>ZSK4$S3:8)Y+'1B1@+:B5I&V^JEV(!A!0!L_%TR#X:ZB80IE$UML# M="?M$>,U5N)=9\)>+M!6IU<'[U2RU9IH+]*XCC CD6,NK1;5&T?*1M)/!KH/`M'AZ?Q5X2N\&M|A;>6=XB)6S\|H217/XX4X]ZS8O#GB#4_$^EZCXANM->UTD2-M;QV:.&GD==F|PW"X4G^C)/ZT 3Q#?7&HW5W&9|&%D?LZP/) MM*(WE_>52&W;^2I]-]0\7W.J6?A/4KC18W?4(XLQ!$WL.1DJI^\0,D#N0*P] M%\.>*M$AL]%M=4T]-#M)LQS^4S7?0!MPA(/R=/EW=<=@:ZG6+>_.NM*GBTN]6 MSOB 89IFC#]"'"#@@]0<8/?!XYH \W_P"$@DB\&>)M1T/QG<:H+6P9UCO(D6ZM M)QGDC8N%/HR]1P;Z7Q!K%_9IX--O/2]4_@K5M M?EUBZU^?3K>XO=*?3&G|[!CN\,OR^"Q! P.PSSS3$*>*1G\.OK%_I:QZ+ M=QS".T63]^%1E+,6Z-R,<!@8Z'KFK:>,]5U"7?AF\=P8+?6K>>2^@11MD98E(ZC(,.,5>C M\(^+=,A|06VE:EI7D:S?7%R3<))OMA*<97'#';C@X&1U.:QM3LK+2OB3\,M" ML+A)SID-U&ZJP+J!"H#,!TSM) .@"I[^GJXF&M:I#XCO;?4+*[FCL=)BLR|O M+'$VW:Y\LY9|IYW#;D>E=0+G5?&7BG5K*SUN\T:RTN"WV"U1-\LTL?F9:^8;J;V>.QFDWPXRPM5"=IR#P>AQS@\$5E7_@[7TG\+.A8:M;WNIZ,D\VLMOYF,[=ZE>V,FJV^E>"/#-EK=Y&=7MC< MSWK+&9888X4/E1_+@9+ D$@9Y-=!X=O-2TWQMJ7A:^U*?4H$LHK^TN+@+YJ MJS,C(Q4 -RN0<9YJE%X0\2#2 #]PUWI2:YH.8K9D60P3P&-8V63/S\CC.1TP M.*V?#WA_4E;?]0\0ZY<6LFI7<4=LD5H&\]"%"2@%];EB68DD@4<[XYT^ZO/B M;X*BAUB_LUG^V "W\O\ =,D).Y=R'DAMISD8Z8/-4]+TG5-3UWQUIKUWI<< M.I%H_LBIN>7R$YN=,NO$4TTI3_VK=FX0)GY!Y2I@Y]U- '!MX\N-2T_PI,ZEMK-QI*7NEF^O;JRM|\LK@JBJN$;8"=S$X[<5(/%FKW/A9';4M1&GVVL/:7FL M6UE_I!M1'O2384XR6568+V)QS6UI_@C6M!TWP[-I-Y8MJVEV3V,ZW-?R;B)BM&QD?,I#*"#CUK8:P\9)IEM+'K&GRZFMP\LT,D!6>.-MKJ/B[33O"VFK;>+OMUKJ6I_9X]7C@$DT%N$+L"JJ09!M*YV_Q D<5L>!-?>^MUK5M+CU2[U:P@CBGM;R[@,<GWR;@\;'8N[!4$"'1O:H5\";IJEEU#]980:^=5 M&JQB&)OLR.(Q$8R/O$,N=S<)SCBNHT*#Q CW5QKUW9NTI40VUFA\N$ ')W, M-S%B><\#QWH PO&NHK;ZK8VMQXGN=)MGA=_(TZ RWOZ'X1TN/4Y;>[U:\NX+C4(X0DIBMB^2%881V"KVX)/%=7]^@ZZ/%XU[M0[G3U:.Q%C.MZCGRPKEPZ;>I^8Y4D X'-8-M\/]7=.T_3_L>I63ZAH^I3W5 MC-.K8FBF+>8DV.C'?U7/2@#+O+V_\"^+_%E]->R:C+8^(Y+66X5=[#S)-H? M: #AB>0!QCOS4FO:5K-C!X*NK_7[O4C<:W9-._?VC?VOI8L&CM$;%N06QMW?> R#D]3G@"HW\(^+M47P_# MJ^I:5Y&BWT%R/LR2;KGR^-SY^Z<9X'&3UXH IG5]7U3Q#\2M*?5;B&WTZV@:.MS\H(&AS$SM@E3U(P?O9'WC[<4 :MQ+JGB?QUJ^C0:S>;5I^CP0;OL00233 M2@MDLRMA0H')-<^_BCQ)-HVFV,>I*FIP^*&T2XO/)7$T85SO*=,XVG ORO MI75ZAX?URR\57>O>')\|/+ZA!"%>6U^'"EH(A)%9,G.&((Q^-4;?P!0:X=9OYBA43.P?<$'./O #/84 ,LKG5M!\::GH(O!\T*32L $NKLY;?Z$>V:I1^&/%D^J>'M3O;W2M%ET>0HMM;K((WC:,QNQ)YWX(P.8&#RD>']-U>73{2\L)I+B2)%9UVLOS+N!^;^'V#$]0*U/!OA6Y\-7?B.:XN(I1 MJNJS7T8CS\BN>%.>]6+OP|/<>/M-\0K-&(+2RFMFB.=S%V4@M&A]6\3N MWB#6--G\6ZAI9TE(K>T%O:>.:8KZ7>6)D,L(DP\48(^;(^\6 MU^'[XP0DBLF3G!P1CG'6@#E3XH\27.DZ18QZDL>IQ^)I-%NKL0KB9$63Y]GM3.-K8Z9'IQ6A)=^)- U_7]#LM3NM9E&AG4;'[8J-(D^]DVC;JA@2 <8]JO6W M@'YMK+1%-]%-=VVM-J]_,R%1-(X?<%'..7 &>PK2U+PSJ-SXLO-:L=12S>71M_L$+B/>T:Q<6=UJ%E-JU_<0H@E2,L!'" MF5(7&\9.">*/'NF6?B?Q]H.F.?>*UU*CPZM'"0W^A(ZR%9"/NY==H]=QKK/$ M/A[4;C6I-U_0I[6+4K*.2W:*Z#>5/"'^"5)7E2"H((!H X[6?$>O:.I'C+2O[M6FN+G2?L(=4O;/QIX1LK>=DMKV>Y6XC & M) L!9<_0C/%9%QX O]7T7Q-_:M_;C6-=$0+VZ'R;<0X\I5SR1G5B/P MYXHU+Q/H&M.Y>:80!<8]DK[7WQ%*[GYSDCQE \G/ !H^/+]4=/\ #]S: M>]S$OVF),N>TA$LT-N3\[HH!R0/8X!)QO7#;PWWPTO9=.\3+KUL=2LQ:S3 MJ/-A;SH\[+M"YYYY .#7IFNV^L3V49T.\@MKR*59,7$>Z.91D%&QR N/N? >KZI:.O/?7&G0ZCJ5W9S.EJK-2BV[ANI&69AG)P.WI0!{9|6\+>.= M*M+K7KS5++4[2ZDGCN4C'ER0A6W1[5& 0Q&WFL7^T/$S_#IO'X\07*WGE&^&MF[{ L@A#9\K&W=G9_%NSFNZU;P]+J7B[0M7!R,6^GQ74_.!^5>>>+-4O=7^%ME&I0/<Q'!N;]KB0'#KYC/@X'\WOF^F: -*635?$OC[6=+M];O-+LM&@M\++;M+'NFFE4ON8NK94 ;>]'PH$X\+7PNF1K@:O>>:R#"EO-,2!V&:LWWA[7[+Q= M>ZYX=N=-"ZE!%%>0WZN=KQY"R(4Z_*<%3CIUJX(-W/A;0YK"[NUNY7O)[C MSE&-P=RPR/7GF@#$RU^ZTFWTATMK9;9(SYDQC#L\FY3E(]/U M_5M1\,WNFQQZN$:XCOD9'MZY&,]>XZTDOA/6],U+3M8T?4X+O4X-/M&GWAU/=MND#;@^Y)-0O+75],N',DRQ"2WF0K\|>$ P M_P!T@CCO0W@"_GTN=KJ^MI-6O=8M]3NY51EC B9<1H.3@*N 370WV@S77C;2 M-<6:-8;&VN(7C.=S&39@CMQM- 'G?@IJO3?@_P#VDWBBQ2^TW+J9I64=;,,C1;+O:,?4K[5K;3M/BNI.74K8Q2K(Y="R[M@ISCN1FKBWE#\1V'ARVTB.]TIUTK4QJ&FNRR?O3YCL5F';IYP5SR!5V;P+K& MKZCJT^M7UE)#K.FBSNHX%8?9V4L4,6?O ;LG=U:>QP "_I_A[Q1:W%K(_BJYMO(+F!TOUG2,-&Y7Y7M]J84AN59&/6LSX.6EQ'X3ENYM2N[GS[RY'E3;-B$3/ MEAA03DGVQ6MH^D>,/[2T]M,U>Q^Q6",NRQ5U:\8KM#2[N !UP,\T[P/X= MU?PO;7>F7<|C/IPGEEM'B#B7YW+$.#QQGM0!A7^GW5Q\=[3;K%_#&-':X$]=Y]WAW5W\>Z?XETF>QVQV;6-S#=|_P#5F0/N0K_%QWXJ*V\' M7<'@/7O#YN83/J37K1R;:GGLQ7/?C=S0!SFK>,A?Z_'8WFOWNAVL6FVI738 M6YD>,:4$\G8^$4 <<9)Z\5V?#76;O7O"%G?7WS769(U'LQ^84=E#[3TW !L M>]9A\,:]I&H6^HZ!AQ&YBSLD4KSD;F&".0>U=1I-O?6NE6\M.I7HO;U5_?3B,1AV)SPHZ =![#GF@#QS4]?US0_B)\13X?TF>]O9()C,B!D MMD6#YG()&YN?E7O@^E>C^=.T2U\-Q7VC71Q_P"T/W]QJ$AS+&;C2_"B?7I)XG@U<6OE1KG+YK_0 M[F&+1;\E[[39,@+-_P]8L<*3W'0_E@ XI-1\4S?"^Y\9-XFNDN0)YWAMTCC M%F1(YVB40,9*SCMG@,!4]QX,UW3/$,_^L^ M'(;3C)>\4%W2+V\;B74)QP*(<$@@C\: .=7D6K7=U9:-K\$,T!U;^5M+-9R*@(D4JRID'.!D"MIO$^J#XK"$7)_P"$?$PTDQ[1M^U&$S[L[<|$]>#P M-JA_|\):?%G_7A9_R:N]!-.;GA[PUIND(P86END3./XV _9OO.3^-< MQ>^&O%5IXYU/Q!H-UHWEW]O#"T=^DK%?+!Y&PCUH J^++.WT3XB>$=7TV)+> M\O[M[&[$0V_:(F0G+@===I .:YB7X@7$MC=>((O$5] ;,=V_D.+'9%K=H$E*^ M66\LY=E!.[=P3CM7=3Z3X2U:,O)#XC\4:G!?7]K&T=E;6L)CM?=PS*'2S,1Q MD]OPQ#9>&_%.C>9I6D:GIT&BM=M/\|3-*=,7Q#>:=INGFV,M$CW[GA#$;F4_+G)QU)/7BL^#Q1?:AX,TE]6\1_ MV7,+V>SO9K2#=<71B9E A0*V"<*6PO';3647B ?$OQO-H$VG[RUFDD-^'V' M]P-K IR",HQ5JU\!:OH=OX?N-(O;&XU+3A=?:#>JRQS-<$,[#;DJ0PX M]10!@W'C+6H_AQK-U8ZE/<76G;U'9VUU

*XMI5VR12H&5AZ$'@ MT >0^,=0U+_A%O&&C:V--N[^#3()EU&R€V&6)I2 DBDG;P() !QAN*ZOQ3#' M!XI\ I$BHL=[*B!1C:OV=Q@>W KH;3PGX>L=-N-.M=%L(K*XYG@6!=LOIN&. M?QK0GL;2YFMYI[:*26V8O [H"8V(P2I['(H \8U#4[N_P#"&C:H]_IEC87F MM026^DVMF%*8N@26DW9W<$L=H&3CO78^$X(C\5O'UQL!E#6*!\M_8.G;K[BZ/V9?WO.[YN:>0#]1FM"TTRPL)HK2S@@EG""5X MXPI<(-]Y(ZX']!0!XC+_P BA\7_/L*2_\ H5=[XIACM2>\ )^BH]-H-&@4 M8VK]G<8'M*3EP7/3Y2!F\@O8#1=GY5^YDNT\E<3L>I<8^8_6K,]C:7.MO+/;1226 MS\=_3&V',KZ'\{ &@#R"\N=A^OB.VU"2'[6LE_'<1N1O^TF5RF1UW9V' M\/:O4_#?_(K:1_UY0_\ H KAM=\(:]J5UK$$>B>'&EU'S(4US&R>&!QM(9 A M+.%)&0PSQTKT:RM4L;"WM(B3'!$L2D]<*,#^5 'BCF*7X'>)++=F5C_;4BNF> M0#>)U'XUW7BB/9\1/]PJJD& 1,#&!GX'TX'Y5T' ")^'O/O) [$L/-O2#< MM]G7,Q#!@6XY^8 49K1FLK6XNK>ZFMXI+BV+&"5D!:/<,-M/;(X-'C7AW2 M!0Q (=:);WGBS3;*S6[B40'3LSI=)/G9O\ -SO+@Y.WN>*]0\8VVG7OA, M-M6O0#96'K;4=;M-0N!UR:B%80?+(\WFR# MM)&>@&>]=OI_A7P_I5I#ZTEKX2\.V,=M' M:Z)I*VLQG@V6ZCRY/[PXX/ Y]AZ4 >3I:P'JF2S0Q(5>.)FG.I-X 376^,H MIC\0-"2S&VX;2-22+9P<[$VC\Z[4:)10TI=*&G6O]GJ05M?*7RQAMP^7&/O< M_6IY+&TEO8;R2VB>Z@5EBF9 70-C< >HS@9^E 'DWAW3;J_*>"C<^+=+BL8 MY[22UM4T[;*98QDQ;_-^]PZL=OKQ77?%C_DEOB#_ *]Q_P"A+6[;>%]!L]7? M5K;1K&'4)"2URD"AR3U.<=3W/>K]Y96NHVV\5Q;2C$D4]'E8>A\ZT <; MXJAC@\4^ 4B146. ^E1HQM7].XP/@5SVA7-C;?!#Q#*]],D2W.7]HOWZR&;O M/;23 /\ M$%,?A7]4]C:7.UO-/;122VS%X'= 3&Q&"5/8X)%9]SX3\/7FK+J MMSHFGS7ZD$7#VZE\CH.>XSMS6=HL=CKEAJDD&MIUTHW>YGTN[*"'1'E$8P,'A@R%NXSVKTW5_#FBZ^83J^E M6=\83F,W$*OMSUQGM[4DWAO1+BPGL)M)LGM)Y/-EA:!=COP-Q&.O YZ\4 >6MZ[J.JW@@M;Q]*M-0T[Q):K=ZE;P%[>0M"WENZD@Y!**06X,.:G\4;9UL_(V+N=D9OG,)YN5Q@_C3+/PQH.GZ7/AEIH]E#8W&?,@2!0DF?[PQS^-.'*>)88[?_(5XMD**BQZI"B!1C:OV>3@>W K,\-W-A:?#7Q;'JHC4%D(!+LS8SGKE2N M/7C%>DS:?9W'V;SK6&3[*XQ@WH#Y3 $ KZ'\(R/6[%[X3\/:C];ZE>Z)87%Z MN,3RVZL_'3)(YQVS0!Y=:1W,/BKX/1W883KIDX<-U^^CC@^]7]*NK"W^&/C3] M+49(A.M]J2W2.1N:1BVWCN2"N/7C%>H3Z98W-_;7T!G!)=VN[R)WC!>+<,-M M/49'7%4;GPIX?O-4.]7.BV$U\1M-Q);]7(QCDXl.* */@N^M(?!GA6SEN84N M;C2H##"S@/(%B7<5'4XR.X]:Z;j:.1IT4EE)'8VZO8QF*U81@&!" "]?W1@ M8'I5R@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH ****"BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "AE%K8NQSAD?=^>Q?R%<+X735#;_#Y--EL8G6/5!;F^B:2,.)L8 5E.[9NQ MSTW4 >UZ9JECK-A'?:;=Q75K)G;+$V0<<$>Q'I26^JV%TI%D=U$[63^7<@'_ M %38SAO3@YKGO!6FW-A<;_)=:EIUU-A6."7RT# @LQ#'"L]R)!;G'OLE1O^ T >C1^)-%ET Z[']5NVE % MC=AODP&VGGZ\5S-E\0]/L]3U^'Q!JEK:PVNH>1:!AAC'Y2,20.3@OU[9%)=$.F6N MI#5+7[#=.(X;CS!L=CGC/KP?I@UY)X7&L2O\/QIT]A'+_8,_V=M0B>1-X=-X M4*RG=LQWZ9JJ]>C-!IUC!?WNG:A]K\.023Q62$11.1AXRD\Y\)/\1\./2 M]%5.%XBEGBTC5+>]D@P9$C;E0>AP>WOTJ[-J=C;ZE;=-7N-I2LT$+'#2!.W K5M7*2]?&RT907\/RAB.X%Z8_F:7XEVDT6B6OB.S0M>Z!>ZC))XDT?Q)K5D&,D?V!],TUTZF&=-=TK+[.Y;_OF MM7Q4++_A"?!@TSR]_P#:.G_V:Y>/49V^VS=GVH [^#5;'YCO)(;J-ULY&BN"M#_JG4 L#[@$&I;.\M]0LH;RTF6:VG0212(+?#]YKC:+;ZM:R:BNX>0KY)*_>[$CG('(P:\ZMK6#_ M -(5C\3)#$A>34-49V(Y)7.W\NU:>I6T-K;_#$01K'Y=Y"B[1C-L^1^/>@#L M&$8^\UP:*8M!|)?RO(W\[_YGIN]LYK1L=3L=2-R+*YCG-K,UO.$/.17CNMW|[>^|_[4B.D:,I%UK*-!9QVI&XDD%V 7.F\ ,2K,<*>,BMSDQ]M_P#PKOQEJVI:?]$UW3VEA3&0;Z$;54#_ &U9?]10!Z-8:G9:FL[6-S'L$S0 M2E#D+(OWE^HKD+3X@Z?8:QX@MO$.J6MI':A]GM%888IY2,2<+[%1MQL^$P1O0LV3WY%:FG^- MO#.JZD-.L=:M0]IB0D:/|\CKM/1L>V:\QO/M/IO?&7]D)N\_[#;]=O7'D-G'O MC:;_ (H%E_P@/@X;9Y>_[?IW]G^7CKE?N_| =V?QH [H>(=(;19-9&H0?V; M%NWW.[Y%VMM;/T(Q4DNM:;#:65U)>PK!?/":R;N]F<90+ZY[5Y7/&(_$-_X M!*[HK[Q##?B,]#:,OVB0?3?$R_|]7PWYNI.YX>|+DEV|+/>R3ANA,;&*V/ M_?+Y_"@#TB+O?X>FULZ-']]VH!S'Y ?G>,J@[*P],YJ+52&.@Z7>R.;<:M: MQ:CLRL+MR"1\H;L,\8!QFO,_#FEZW]7PWT*.75[L[%;N&5))O!<+87!4|&X_P"$#^*PM2WF_P!K7&X+UV;8]_|X]NH_|+T MOQIX;U]_^PZ=K-I(*PH?+C+;3+ M)@E4!P<$XZUR_C(67V3P*-,\K=_;-I]C\K^IVG?MQ_#LZ]NE:?Q3_Y)?XA_MZ]#_ #% %V+QSX^W-.O/"AC3[2SNKO6;_M**\B$UN6)RZ?WL8R![GBN4UZV@O?&_PRCG198MEU)M89!*P(RG\" ?PJ][EY M>7'C+68M+_L?3QUA"+Z_O[=IG>-.[|! H=0$#$DG]>E '4ZEXDT72-.@U"_MU*WAM)RHAE+Y$N1D;<9W9'/%8GA_Q?'J_B/Q(HOK631K*&UE@&4@*%=''+EF] MBO?I@UQ'@IE:_P#AI]{,0TF\%ONZ>:"H./?9FJOB;R3=?%#^SS"$\[2OM!Q MEI*WI\WAQP><'UZS*#XU"33 MK&TDCUBTTLR7<<9EN8O.60/!L#(PQ['VK'L-,U@^,M,O|6U;00/BLIXTMK"M%XY)H6*'=%U!+#4M8M+ M6Z< ^7(^"> 6_N@^^*V^M><>(;:\TV^\3:UI$^DZI8R1]=9T]&&'EPC(5Q MG!_>/E88_.NMOKAfKP3&[_6&TFTU-MFTFOP67R4DR25Z@'H2.X%#^.?#L>N#17UBT&HEQ%Y\?G>>B9Z;O;..YSPTWA M@?#OP4U]Y&S%]++ .?M>WMMYW;MV>W7-WW@2YU2$Z1IND76L*8;-+= MFN99%N@"YDW@!R49CA3P#S0!W=EXDU"?XMZEX<=H_P"SI?3$ND 3YMY90>?3 M!-5_ /C.75?!%SKOB&[MH%@NIHWF{$.*BL ,^ /XU0TW_DX76O\ L!Q?^AK7 M#: ;+H_#'1A;/;)GQ;\[72%H1RVW> 02N_9W'.*:/;=+\2:+K5E/>:=]5O//:MY\YPV/*P_,#@KQSS7,ZC\0M/N[[08/#VJ6MU]UG.UN57D^4R2'(SVR@^8< M5RWC73=.@T?QAJ%]FE2W\FC1Q36FG1/&WEB4D2.&=C]TR+GTK>|9_V6-7^'M@M?)W?VHGV79C_4>4V=O^S_J_P!* /0;]ZM[*UENKJ.."WB4O)+(P544=22> M@K.T3Q/HGB,3?V1J4%V8<>8[YEST)!YP>QZ5G^/KV.R\(S^98V]I)\T-ND% MR2(B[R*]E\?P@D$_2N>T4ZDGQCDAU6_T^ZNQH)+BRMVA"#SUPK;G8D\D]N#T MYH [U]2LX]3BTU[F-;V6)IDA)^9D!)'T)%,M-8TZ_O[RQM;R*:ZLBJW,2-EMHBPR,_?!KE?'C)I.K>&/$]L$CL+XVURYZ+#.NPD^P,8:X.#4\Q+D!V[=C#XMD#+< M>)~,OIB/6UX4X(C;/&T M@YZU-?\ GKPQI;NE]K=1"Z2M"ZL_*NN-P('3&1R>.:!^O=&\'A{Q3\)-)QAK9 M+E)=_*0N?Q8DUL>'+2W?2_B/*T*\.V]WD,_*!DD8YR*QO#GBU-4U#Q/+-?6ITG3YHOL]PK ((MFA5RQ;H1DGFN2\#L&\4^"_M1!?_A#U^Af[_\ GIO3?M]]F/PK&U?!(;?QQ]GV M?V9_PDEC]MV_=\O,?FY]MVK.?XV\-.HMRUEK-K-]FB,\H#$%8QU?!Y*^_ MXXJ[=>(=(LM,MM2N=1MXX*Z*"'=GPLA<97!]Q7*^+X8)_'-@&R-$:9WNUD4=-M)[*R\!3,7DT-F+?WSU#;_-WS)N'^[0!5-J5G;MZA:V$UQ&EW=!5!$3\"@0 L1]1^=0ZGKNE.+Y7]IW\%IYHUS+^\F_$;5'XU?\ &XM&\?\ @$?NSROMESC?MTW^3\GX[MN/?%'4Z5XFT37++>\TW4[>XM[.>9H_BO0?M$$LL6DZI;W7',2>-J MY/7T&:X?P+;00?L]W$L<2K)-87SR.!RYS(_D_0 ?0"L_PWM.G_"3[5C[MN? MO_=_P H^5GW^]CWH]4TKQ'HVN6DUUINHV!Q@# <3,K8\OC/S \KQZUS&]?$ M/3KFXT2'P[]MI=-V5'S#(KEOB%YH\0>-#IN?^163[9Y M?]_S6QN]_*W?A6SXP_LL#X="U\G/]K6WV39C_4^6IV]RMMCSMK8,>>02#@@<'GI MQ7DVCQPWWAWP/',8;B+_ (2FY(*)MC;#3L"%).!G!YK3\?B:/Q'XP-H"LC^ M$0S[.K8ED!/_'SF@#H=7^(FFSRZ%X=U:TNI+C5[>UN%7YB87)#%<]1D ;A MD5U^KSM:Z+?"W<5HT5O(XN95W)"0I.]AW

ZD>U>>^+/{+&E_#@6WDY_M>Q^_MR;,9\O;SC_9^[G*Z_QU_P`D^\2?|@NY_P#134 ,C\5:5I7AO3;_ %G7;-Q< MQKLND78MP<9+(@R<=^^*V[" M-4L8;VQN8KFUF7='+$P96'L.\Q\/:==W?A; MP1>;)]EC;Z[9Z2WE6MZA>.>%P@?(!#+(@JOS#UQWKL_!.H)J.@.XTZ#3YHKN> M&Y@MR#'YRR,'92 ,@MDY]Z ,H?$C2KZ\|1:9H]Q%]MTR!F@8MN\Y A$7; QT4 MC!VJQX9\?:-J=AHMK>:O9_VU>6D,DD ;&96C#%1V!Y^[G-8%D1_'Q6&>=L? M" ;K52\M8+;X0>!?)B1-MUI4JE1C#LR%F^I+ '\Z /0-0\7^\M)U---O]7M;> M\?;^Z=\%=WW=QZ+GMG&:V]\?@L=:OX/'MO\ ;!!MK&74;E+UM0MY&E2,HNUB MP<_*$VEIZ/"]OH>GP2W"W,D=M&C3KTE(4 L/8!?QH QM#\06ZZ+->ZE MX@L;V,7!MQ3\P) S[U/9>-O#6HO=I9ZU:3-9Q--,$?.V,=7!-MU'],BO'M+ACN/@Y?PR]&CD\4HC]>A!N(P17H^O6\/_"T_":>4FR2QOXG7'#(M%CP[]N3QO!UIU;3QH_|.;YNXOI.\G[1]IW?))Y>,[L^F.;S;_.:>&]+\%K]NU MFU@^U1":'>WWHST<^B^YP*\O4S/HL?PK+OYXUDVC'/S?VRFNX-3CM=*N3%<1\QR!538PZY &,?0&M,Q#;7FF7OB;6M'FTG5+!X MU.LZ3>C##RX0"%<9)CQ\K#'YT ==K'BS0/#\\4.]ZK;6DL]JE21N=N<;CCH MN>YXK711EC62-U=& 964Y!!Z$&O*M,.L:CXS\3S:1)HUO;S6MDWE:G.:L"V:-M $;74!.EP1ZYKN/!%C_ &;X*TBS% #?I#;A4N8#E)$ A*\GC&!^% & 1110 M 4444 %%% !1110 4444 %%% !1110 4444 %%% ! M1110 4444 %%% !1110 4444 %%% !1110 4R6))HGBD4-&ZE64]P>HI]% M %;3]/M-*L(;&Q@2"U@7;'$G11Z"JO\ PCND?V"=#^P0_P!EE2IML?)@MN_G MS6G10!BZSX1T#Q!<1SZKI<%U-&NQ7<$'.G.TD$97V/%:\44<$*0PQK'%&H5$ M08"@< =A3Z*_0^$/#YU"_O_P"RK<7.H1-#=N 1YR,,,",XYQR:LQ:!14": M:D5C$JZ9G[& /]1E=IV_@<5I44 58=-L[?4+J_AMT2[NE19Y1UD" A0?ID_G M6?/X2T"XT6+1Y=+MVT^)S)%#@XC0>YK:HH I:5I&GZ)8K9:9:1 M6MLI+",,8!)ZD^\J/,:?Z+INIW=E=WUE%/<6,GFVTCC)B;CD?D/RJ_10!0?1 M=-?6TUIK*(ZE'#Y"W)'SA,D:<^G) ,I+?3+*TDNY+>V2-[RJS:@K_P M&P%R M?P `X5,HH Q;GPCH%YH]MI, ^EP/8VN#;Q8(\K']TCD?@:EA\-:+;V%G8PZ;; MQVMG,MQ;Q*N:\("2"ODDY/K6K10!5.G6;:HFIFW0WJ0F!9OXA&2&*_3(!K) M\6OKKZ6UCH6FP74UXCPO/<3A([8$8W,I!+CD\#T]ZZ"B@#^)\-Z#;>& _#5AHE MMAH;6$1EB/OG]S$>Y)/XU7T[P3X;TC41J%AHUK!=+NV.J_ZQ/78#PN?8"MZB M@#"N_!GAR^U@ZM=;/2WS8W2LOWB!@$CH2.Q(R,5K65E;=8P65G"L-M @CB MC7HJ@8 %3T4 9RZ%I:V%J8K91"UOGD>YBQQ*TGWR?KWJ272-/F%B)+2-A8.' MM}#" M'1\0^()M+O2X+/P]HEP+F)VF$DETZ+B,!1Q1G)R!_#. MJRRRWNC6TLTADD<@6Q@ Y((()5>,G%=!10!E:EX.T75].@T^^TVWEM;?'D M1[=OE8&!L(P5XXX[5:TS2['1K".QTVUBM;6/.V*)<_9Y)!R3WJW10!C77A/0 M+W6EUBYT]VEOU"_OG7).WH(Z$CL2.BDMO"6@6?!G?9]+@C_ +.9VL\9_>,.UM44 4,;,1M.M-1O=0MJ.*.]OMOVF4#F7:,+GZ"L[3O!/AK2=2&H6&C6 ML%TNXHZK_]\]=@Z+GV K?HH R/HNFR:W'K3V41U*.+R$N2/G5,D[<^G)_.BU MT73;'4[S4K:RBBO;W;]HF4?-)M&!FK]% &$G@WPY'K?]L)HI]+_S#+!YNW^,] M7QTW?]6.TMJX-\.ZEK U:\TBVFOAMS,R\MM^[N'1B.V0<8KH7/"@^V*V+NTM[^SFL[N%)K>9#')$XRKJ M1@@BIJ*,73_ EH.E_8?L6F0PFQ:1K8C),1<8?&3W IVH>%="U758=3OM+ MMY[V$)*Z]X!R 1T.#R,YQ6Q10!@3>"/#-QIG]G2Z/;&T$YN5C (V2'JRD'* MGZ8JS8^&- #TR"Y@LM+M88;F)8IXUC&V1%! ##H?O-]%]#@T6?1 MX]+MAIT[,TML4RC$G))![YYK6HH R-+\+Z'HMI%]+DCDLM%M89(I5FC< DHZ@@$$G@#TC4;.SM+S3X)K> MR=)+:-UXB9!A2/H*TZ* *-WH^GWVH65_=6DU+3;+3[S2H);6Q 6U3!!A & M,*0<@8 [!JGM/#6B6-I=6EMI=K';7:A)X1&-D@"A "O3[H K5HH Q=&\(Z!X M>GDGTK2X+;9UV&1WNW[1.H^.;3;,#- M7Z* *&E:+)NB13Q;9S6Z=,M=;10!E:5X9T71+.XM-/TV"&"Y);ZXW>;D8^8G);C MCFHM&\(Z!X? N)}!*TN"UFD78SH"3MSG;:">BYI# K:HH H6NB:,9:+_8]M9Q1 MZ=L>/[.H^7:V=P_') ,H)?#&B3Z%'HDNF6[Z9$ ([=ERJ8Z$=P1ZCFM:B@#+ MTKPWHVB6!Q7144 96EZ)'INJZQ?HR[M1G25E5<;=L:KSSR<@G/'4#M3=8 M\+:'K]Q!/JNF074L (C:0<@']]1['(K7HH QX?"VAV[S]HATR!)?M1O-RC& M)B"'"X'0'!/YU=;2[%1DOWM8VNI(/LSRD9+19)V'VR3^=6Z*_U#3;/3[K2H'MK)=MLG(,(QC"L#D# `>M/3]L.L]\L(K'3[:*WM 8\B.*) <*HZ_SYJS10!C3^$]!N=9EUB73(&U"6(Q23X(9T*E2#V/RDCZ59?0], METVUTY[*)K.T,9@A(^6,QXV8^F!BM"B@##U/P;X?8XA<6<;16 M[A<>4C JO8#@?E6?]? @OPWK.H_VAJ.CVUQ=84-(ZGYP.@8#AL>^.W;*_.76 M?".@>()HIM5TJWN98EV*[@[>NTD8ROL>*UX88[>%(88UCBC4*B(,*H' '8 M4^B@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ** M** "BBB@ HHHH ***** "BBB@ HHKF?&VMWVCZ?]OI9B34-4OXK""65=RPE\ MDN5[X53QZXH Z:L.S\6:%J&N3Z-9ZC%/[%ON$488[".H+8YV'IG-]JUE/);7K6D;26\T>W.57"LN&\&1U%8?P7LM12VURXDU4R6RZ MQ=)),.9T'F2?+F3=U'TZ4 >K%@" 2 3T'K52RU2RU&:\AM)Q+)9S>1<* 1L? M.;'/7@CIZUP7C>WU6?XF^"X,+6<F%V8P+=\MTBY;G[V0V,'IU%4]*M?$- MSK'CE](UF/3(X-49PWV99FED\F/AMW 4 #IR<]1CD]5HKRF;XBS7UCX8BGU MRS\/-J.FF_N[V1%;D$*(XP^5Y8L>6X M2X"@,L@ X&589 [YH ZNBN&^W^(?$/C'7++2M7CTRRT8Q1*IM5F^TRNF\[RW M(49 PN#UYK)\,>,=>O[*P7)>SQ^;JFH7L%XHC?!6/S=]CCC&Q>>^* /3Z*X^ MXU[5\8^(--MYK416FD175L+GY(UE8R#+L!G;\HS[UB>%_%US+XPL-);Q5: M> (8KVUE>4P0)&+:6/:?E9?O(06'.3QUH]+I 0R@J00>A%>4:'J7C#Q)X U# M7KC7X[5$MIJ.***S0ES&[?.6/0X4I@#WZU5TSQ!>^&OA[X-LIO$-O9_VM$A6 M^N8$"V4"0ABH'1FSM_+?WJ /8]S\8US3=_M$NM4NEMH'E6%7927.VLVT@2. 1L;@Y_=KCE@#GYCR. /7J*Y.PUR_@^(N]>'\2E5K>6U2^ MTUM@7"#Y94)'4AL'UP:? X&UC4/$6FWNL74@-EV$$X>ZLB@N(P#F/>NY>>AR.>*CU;7--T-;5M2NEMQ=W"VL!*D M]Y6SM7@'K@]>*X&TLM-8=)U===*C7[$SSBV69W;R/E4!N .I/<\8Q6! MXFUV!\0>#//EUI"QB_A\4PVMSY8PIDC>1"0/? /XT >VT5YQXV\2:AI&I7^W M>#!+4+ M'HL=]SZ98,10F Z2R-U&XXPHZ#KS0!Z#17G<^H>*O#,>A:IJNM1:A;W]W!:W MEI]D2-8#-P&C9?F.UB!I\V] '9%@" 2 3T'K2UX])<:[KGB7X;7?]MFWEO\ 3);AMMLC!)/(0N<'KNW8 M]NU=]X]U>\I'P+]^`J;?((NV@WQ,RA@#D=CP: .CHKS^?4O%'A_5 #UWJFJP MWEEK%VMG/9K;]@MD)$9D\MQ\Q *X,[.?;MS,WQ0E6TGU\>*M-3RKME?P^8TW MM;K)LY.[_F%07';H,4 >S5GZ?K>G:I>7UI97(EGL)!%0':T;+S@,,8;.0:RKW4/$OB3PCXJUN MWU6*'3XA>6\&G?9E*R0QAD9F?IP>-98G M(W*PR#SI&IJQ/!O_"(WA_\ !MM_P"BEK;H Q\[Q9XTU#?M,M+E:,X M9[M$=((]N2QM7N1!MPPF:%2^1$<=C/&*J.!I>GP_#*3[]P<QM4N#HB$RK"H+=-T=M)E:"UT^XC1F MNW1 S%RWS!68E1MQTSS0!ZQ16=I6KQ:GX/SH]/^R(4@B9]][7/)8 @G=D'D8Z&@#U^BN9TG6+VZ\?> M(=)FD5K2RMK22%=H!5I ^[GI?NBN"_M\^NZ?1I_M:XMIK^Z51Y<* M2.JB-"-K/\JCGMD\T >DTA8*,D@#IS7DLWC[5(/ /BV\M-6@U&YT:>);;44@ M51,C^6?F3&W(W,O QQ3O'-GXHCT70GO_ !$IEN]=M 88K- D!9U*J#U8(RYY M^]GF@#UFBO,- :\77%OXDN="N/&ECHC;;;P!fBX@C+WD[]6)VMPJ ;YMK2;7HKM+F0Q"1$>(#+]#UP0Y SSD9H]$EUS38==@T22Z M5=2GA,\ <&TY9!P3G&.Q[UH5Y9>6]U%\;_#=O<7IGNUT&5'NO+52[Y8;]HX'/ M..E7K/QU?6WPTUC4-3V/KVD2RV,R*@ >Y#;8R%]&W(?Q-`HM%8Z1:TOA#RG MNE,7/L1!G"+M^T;.NW&,,NWI7 ZQ\0=9;P+X;U+2"G]HW5O)>WH,8/]NWC)G M4#ME\#VH]2GFCMK>2>9ML42%W;T &2;KZ5]MEK>F0:CITXGM)P3'(%(W $C MH0#U!KE-3\37TOBB6UT]X06-IH4FHS-L#;W?B$9/3A6;WK L/&/B74/!W@>Z M@N[<:AK5V\%S+)""N,2?-M&.FT' QG&,\T >K53O]4LM+^S?;9Q%]JN$MH<@ MG? *WW5X'?!K@I_%,M>$KWQ-9ZM?KJXL-)74[65H%A,)+IY;!,"-RCGK@UG;_M;>)88?!=SK&L1Z@ESKED]L0M5B\B0Y("%>]J\V3T.>HH];HKSZ"^\4^*9=M>O=)UJ+3;,3KR:RM+;[(DHG:+AFD9N<%L@!<8'K3?#'CF\U;6=,FO6CATW5=_M$^VQ)M $<\3]9E!ZD8(//!0!Z'17E>A_$+;5?^$2\3:GJY3[1;6]ZC8+Y87]Q M,I\E2._S+C/O7H.FMJ$7AFV?49 ^HK:*UPX4*/-VY;@<=0P>))?&<7 MPVLO'=SJ]NZ1I'+/IHM$"RQ;PK'?]X.1\W& .F.]6M=\=RMX@UNVA\7:=H:Z M7MCMK:XC1C=R; Y+]N0F6"G;@\$YH]4K/76].?7GT-;D'4DM_M+0;3D1Y"[MLXQU(\KQ

P0%!@<("0H+_\0 M1$ @$"! 0#! <%! 0 0)W $" M Q$$!2$Q!A)!40=A<1,B,H$(%$*1H;'!"2,S4O 58G+1"A8D-.$E\1<8&1HF M)R@I*C4V-S@Y.D-
$149'2$E*4U155E=865IC9&5F9VAI:G-T=79W>'EZ@H.$ MA8:'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM;:WN+FZPL/$Q<;'R,G*TM/4 MU=;7V-
G:XN/DY>;GZ.GJ\O/T]?;W^/GZ_]H # ,! (1 Q$ /P#W^BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@
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G=^&,FI=9\8ZKIDEZT'A:ZN;73H% MFO9S<+&!E=S"($?O2HZX(&>.M4;60ZK\6M-UBVMKK[!)H$JK-+;O& WGKP0P M!!P"<'G'-<]XEMWU/4_%=EJ=EK=
[JLF8]&MH#.ML(3",/E"(_OEBVXYXP >E M '::AXSD_M2PTS0M*;5;NZLQ?D-.($B@)PK%B#R3P!CL:X-=66HC3;SP]!8F1+&5V MAN(6.4= NX9R<'&#CCCFL?
6K/5=2^%WQ!;^R+Z*XO=:6>"V:!O-:,F @[0,] M!SCH0?2@#T2_\82V.MV>@Z;HLM[>7&GB\A43A%50VTAF(X '?GG QS5=/B+&
MOAN\O[K2;B+4K74/[,;35D5V>Y)4*JOP"#N!SZ9I+.TN5^*5A2D1+S0HD88QC^+J3QZ&@# MLK#QG=R>*K/PYJFA2Z??7$$EQG[0LL81<8PP')))!'&,=P0:TO%'B-?#EC;2
M):27MY>7*6EI:QL%,LK9P"QX4 DGMBN176UUSXN>'I[>TNHK-=.NQ'+W\/2.]NDGGJX\|2&0J/F[CH#D$8Z9U].\::A< M:GIUKJ7AN?38]55S8R2W"LS,J%]DB
9C8J">_3%M>.-2U?0=/OE1/ M#%Q#8W,]J\0EN/,#* ' /7&,@9P>U9>GI9)KG@_5K*P\03_9[@KJ=[>I=.RR MR0.H&Q_Q'EE&T9'/- 'H6E>-;/4/!5SXDG@>T2S6;
[5;NP+PO$2&0GUX_45 MJ:5J=SJ?ANVU3[T-Q<6PG6T>09!(RJEL<'IVXKS'Q%I%VGCZX\(V\9.D^*+ MB'49RIP(EBYN!_P/9'_WU7L Z 4
>+>"K^=_%_BOQ+KVF28TZ]N%DN MWORPL8TC/[M8QPXQQD#O79VWCV]4Z7=:IX;GT_2M4E2&VNFNDD96D_U?F1@? M)NX[G!/-,]*FU'5)/%VA
MZ!X=L],U*+44N[1[]9[.2);-8F#.2[*?NX&"1_ M$WXBW#VDZP7%M:B&0QD+*1!@A3T.#QQ7/^&M+U+2_AOX"U673;QFT:^GDN[5 M8&,RQ2/*I<)C<<;E. ,X.:
.QN_B%=:5!]T6J^'Y+;4M/LO[0%M'=+(D]N&V MLRN .5[@CT]:OZ]XZLM$O]!MOL[W*:LR_OD8 01LR()&]BTJ#\:Q[:./QIX] MEU*&TNAHD.CRV#37%N\/GO*X+*JN 2
J\G'4UR^A>'M9USPWK]OJ5I<0W>EZ M2FCV+21E?,DA=G$BYZ@LL/(]* .V\5^*K&-/$>D76FR7EH^DB[O"DYCW;RP M$61R"0I.T?1M8\-S:?=:J[B%A/? SVEA?0
MVR75P7EO+9X#O-N_R*')P [_%+28\W"!5\[:JPW8USXC>']8L[:[^PG2[MM#)-;/%M;S(^"& ()P<9ZXXH L0_$%5T?4Y[_29[;4]/O$L7T])5D:6:3;Y8 M1^ 0VX^7 &22>)
(D$GE,,$L 6QM.*O%_P#PC-]I%DFF37\^J/+% M"D3A3O5,$D#/0=3TJ"?Q=JPNX=,L_#37.KBU6ZO+;[:BI;*Q(5?,P0S$ MJV .G45!XLM+B?Q]X'FBMY9(8+FZ,KJA*Q@P$
L>V3ZUA^)]*T^S^(%YJ>N MPZS_ &??64*P7&FO<@++&7#1N(#G)#*02,=?>@"#QMKT6NV?P]U2S\Z**Y\1 M6X:-^&4ABK(V.X8$'Z5U.J>-;NVO]3BTO0)M3MM)
^WSI<+'L;:'*QJ1\[!2 M"1D=0.M(8;J2VFWRRPJSLS-(221G.3D\9YI-1TG2 M]*\2>)!KMCX@F>]NOM5C_9LET(]I6C4&/$1VAPRD'=C@CG% '<7WBJ^D:Q7P
M]H4VK+=6@O!,TPMX1&<;1O8$%SG[OIR<55_X3TWMAHDFC:1+>WNK1RRQVTLZ MPB)8B!)O8YY#,!@ YKF[^TMK+7+/3-5T_75T:'28$TO3[)YV4S98.CO$>7 V M
%VVXR<]ZSM)BTJ+P/HNF>)M%U>!K":Z0WMK#/YEC/YA(9!O(96!##*G&#S M0!W5QXRNH[+38TT"[_MK4)98H]-FD6/;Y>?,1SV3V-_8SFWNK5W#
[&VA@0P^\I5@0>*\RGTV]NK;P[K'B%-+;N5\B618L/\ P8/&<$$BNZ\"66E0VVH7FE:=J5K#=J,DK27(50!(M!*2P7]!G'2@#:AXAT68W!$$@MY$A=@D@!'SC'R8/7=CD8-
5)'FT#XJWVHZ@DO]EZGI\44 M%T$+)#)&S9C8@?+G<6!/!Z=:Y[4-*NK7X;>.Y?LUP/[:OKB>RM1"QD96VJ#L MQD%BI;!'0C.* .W\-::4'*HN4
MHPRE2#@<$'D&O+;WPS8^+?B;XFBO([J /;6IT_4(XG0Q3Q@Y:-\8R,C(SS^' M !Z!H6F7U@ES?ZK?W,L\S-)]F\UI(K5.H1>[$#NO2LWP?XPU#S[G0?$]M<+J-BYC748[63[/
M>*.CAMN%;U'3/3T')2QS-\$-3LEL[O[6^J,Z6_V9_,(-X) 0N,XVLK"Y-J_GS7*Q>&QT/H:Y^QN7T'XDZ_>:BLO]FZU;VLME=B-F0&)"K1$@ M?*W.X]W82;X1@_=)VC([;B#0!
MW5KXBTV\UF^TF"29KZQ57N(S;R+M#9VD$K@YP<8)SBN7U[63>ZWX(OM,O;Q+ M*]OV1H_GB69/*=@60@$C(!&>.]8TUGXBN-4T;Q1;V\T%UX@A:PO8,G-G"Z!H
MGQV*;68Y[OBMSQA$EMK_ ()BM[>3R+2_+,(HF988Q"R D@<#) YH W]4\6:3 MHXG:[EF$-LRK(]/^RW-S=Z)<76BZ[9V,4:VJ1--:Z@BIE8=I&'()*#'(!![T = MGJVGZG=>
(]%OK#4;N&WA9OM-NNWR)(R/X@>2V< 8Z=>,<[LTT5O!)/-(L<4: MEW=S@*H&22>PJ*PDN)=.M9+N%8;EHD:6)3D(Y RH^AR*Q_'.F7FL^!]9T_3^ M;N>V98ESC>>NW\
<8_&@":V\4Z5=:K#IGF3PW4\1FMTN+=XO/0=2A8#..I'7' M.,5':>,M$OKJR@@N)"+]G6SF:%Q%<%,[@CD8/0X]<<9KF= U/2=>NK.[MO#. MIC6+%'9Q?
I*HM&*$,JO)P2QPN!V.3C%@_\+ \.F^>S2YN'G2Z%HZI9RG9(1D!OEX![$\' MG'0TR+XC>&9H;:>.\F:WN)_LZS_9)?+23<4"NVW"$L.-V/7I5#P3((_$7C.2 M2.6-9=2\Z-
Y(6421B)%W*2.1D'I7'-',?@?!)?LO\ 8#Q&?RFV M!S,KA=V,9V@G%V5S)7RI M&&R#P01C')JK;6'A>Y\$Z#I5AJ>I+#93NL.JV\;Q2V=Q@L3(I7Y%;>1AAC# M=P: /2M-
U*VU6U-Q:F38LCQ,)(FC8,I*L"K $8(-9NI>,-&TF6\2YGEQ8A#> M/'"[K;A_N[R <<<^PY.!57P+/K$VAS#6F2::*[ECBNUA\K[7$"-LI7L3S]<9 M'7-<5XRN+K4(?'.F/IM]#/\ 9_\
18K.S<+>+Y0_>R2J/GQRNTMC P30!Z! M?^+]%TW4XM-N+F0WDL)GBBBMY)#(@Q]S:IW'D<#)IUGXLT6^T&76H[O990NT MX_Q_X3NOL]TD*:--&[R6[]$9C'M#9'
MRD[3P<&N,SJLMLL+![BV5@;*55#F1" 25&.AY/&>*O?$>&\C MM]%U:WLKF^M],OQ-=VUJ6\UHFC="RA2"2N_.![]J -1_'&@Q66I74]S- -,(M%
[%);R"2'(RI*8S@CD$<'UJ2Q\8Z+J&KPZ9!/-]HGB,T!DMY$2=1C=Y;D!7Q MD9P37%:T=)U3P-XHO]#T:]5[RP-O]HG@E$UR^"%15?YF"^O3GCH<7KV3S/%O MP\FCBG,<$-
R)G$+XBW0!5#G'RY88YQS0_XE^*((O VN_P!G7M]%%<6H,?VJT M1PL>#P2#P2#Q74S^(K'3HBEPT\DD%LMQ<>3 \IBC(.&;:#UVM[\'W]A??\ ]O6PG0HMI(XN-
\I<2JX!!W=<]?J*W_$<(GO'U72 M;[4M&UZ#3X_++VSF&_7#$0O&R_X.1C[PW X- 'IL4BS0I*ARCJ&4^QK$E\8 MZ+ 4:2YD6V>?[,+LPOY'FYV[?,QMZ\9SC/&<\5=L?
MEWX0001@^E<;IRFR^*UPTWG-%%H$%N;EHFV/(DCLPW8P3@@XS M5KX5*\7@2W@FAEAECN;DM'+&R, T[LO! Z@@T 7;7Q7%]?C#5_#8M[R+['#$ M//$#C+OO).
[&%7"C#'&3G&:YWX?^-K*#P;H<&LZA=S7MU/+ ;J6.213(9G"(M\N"H8C& 3TQVQ6A82MIGQ6\1O=6UTL5]9V;03+ [1L(Q('RX&T8R."<]]9KC
MX(YT^"FBV9M+L7<6JQN\'V9_,4"[+DE<9 VG.: /4M5\3:;HXG-RT["V027! M@MWE$"'^)]H.. 3ZXYZ5IVUS!>VD5U;2I+!,@DCD0Y#*1D$'TQ7F-
QM+IMMXQN]9U.9K2PUJ6-9;F1G,<82/"COU. !W/ MJ:Z:T\3:9=7-Y:F62WN+*(3SQ7,31%(SG#_,.5X/(Z8YQ7G:7EW8^'O'ROMBOBPM6NT3[)(#+$"!E#_!
(OBKP[;:J()8#,N_8\3* "3@ D8;C&2,C-HXYZ]: -S4];L;6:2Q=[E[@0^;(EI$\CQ1G(W':#CH<=S@X!P:Y7X M?>)HX_AQH-SJE]<75Y?2S1PEMTLUPPED.!U)PJ]>@
[4VPOY/#7Q)\2#5K:[M^SZM]GFL+F*W>57"1[#%\@.&!Z#OG/?GG/#E_=:7X,\'6T^F7MO"+NZ6YO!I MSR36F6D*>6"A(W[@-X!XR.IX /0IO'/A^VT*?69[J9+*WG-M<-
]FE+02@X*N MH4E>2!R,7.?." M/\|O_@L0] M7EU9(T\=[;1":2UE@=9?+/1E4C+#M\N>>.M87Q&M+^2RT74;*WEN4TK5H+VY MMX5+.\2[@Q51RQ&[./:HFB77/B1I6O6!?
[#I^GSI<7)1E60R%=L8R!DC#,?3 MC/)H H^'KJ3QI>ZE.^H:Q97-CK$JVYA$L40@B95\ME8;"6Y)##=S[5T.N^+H MM%\3:-
HS6EU(VH&5FDCMWD"HB$X7:"2V=O3.!G..*S/ALY$/B)'BFB:77+RX MC$L3(7C9P58;@,@^M+XO,EIXZ\&ZFUM=2VEN]Y'*\$#2[&DB 0$*"1DC&>E
M&=IWBJ#0/%7C1=6OK^XMK6X@:-!')<&",PAV.U0=B DDG@5VTVNV$5M:S)*U MP+M/,MDMXS(TJ8!W =,$<].1ZBN%MW(U3XE.T%P%N4C\@F!_P!]BV"'9Q\W
MS<<9K'MWFT6T\%ZQJ&G:E/I4>AKIUV+9)1+9RC8=S(N&P2NT_0>V0#U31M;T M_7[#[9IT_FQ!VB<%2C1NIPRLI *L#V(J"^\2Z;82W*2M.PM2HN'B@>18BP!
M8J#@X(/L""< U7\)PZ>NGW%SIFERV%M=7#3#SD9))R0,RLK?,"2._) ![UQG MBN">WUO6=5\.75Y::VC1I+ITL)EMM6&Q,84C&<'864\;3G'6@#N]5\2Z=H_G M_:6G?
[/&);CR('E\E.?F?:#@<$^N 3TITGB+3%BM)(9VNC>1>=;I;(96ECP" M7 7^'D%A'WRO&1R# M3Y)F\%^,--U6;1;JWT"YT@6(2UA:8V,BRLX5E3) (8 XSR.^* .VM_%FBW>C
M6VJV]YYMK3#LC8N\F2-@3&[=P:=;6]S,3]4>^TD:VD6*4[=VT.5V[@.JYR.G7BJOC/Q':6_AW7H+>Y MO$NK2U>1Y99-.MW>1V)9F,:DDD]236S6%X*+?\ "#Z$DD,T,D5A
M!&\ZNK7>599[639)&P(((/U'0\&M&B@#FM&\)R6.MG6M3UB M[U;41 ;:*2>..-8HR02%1 !DD#)Z\5TM%% !1110!SNB>%?[,UBYUF_U.YU7 M5)XQ +B=4011 YV(J
GD^I%=%110 4444 %%%% !1110 4444 4]5TZ+5] M*N=/FDFBCN(RAD@D*.N>ZL.A%8.F>#9;?6K35=6UZ^U>XL8WCLQ<)&BP[AAF M(11N8CC)]37544 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% ',W7AC4%UV[U32O$-Q9&
M]V&X@D@2>,E5V@KNY7@=,XSSBMK3M/73X9 9I+B>9_,FGEQND; 7) X4# M X%7** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH ****
,S7=.O=4L%@T_5Y]*G$JO]HAC1R0.JX8$8/\ 2K.FZ?#I>GQ6 M0Y9V))9F/=B22?\?F:W9) MOC;:RYD R#V/O0!VXEC(8AUPG#'/3ZTX,&4,I!!Y!'>O+'\&Z#%\68=*AT^*
M+2Y]&:YN+).(9Y$F"JSKT8@.>O?!K$CC\G0YO#4+R1:3-XW;36B1R ML0',0 M/4*3Q^)H]M21)%W(ZL.F5.:-Z!PA==Q&0N>37F]YI-AX5^(>DVVA6L5E;:I
MIMXMW;6Z[8V\I49'*CC=\Q&?>N3B\/:;9?!/1/$D4_MN%K.6.^)/FKF=%VA MNRA3C;T_&@#V5=;LWU>\TJ-RUY:6Z7$JXX"N6"\OR']*K>%?2$"^)?#.FZNT M*VSWL/FB#S-
Q7GUP,_E7%:5H.D_\+C\67/\ 9]OY\%K;SQ2;!E))%?>P>P/JW< MURL'AW3;++X%Z5XDBMQ_;<'V::*^)/FH?M"J%![*%.,=_7F@#WFFB1"Y0.I< M=5!Y%9/BR^N-,\':W?
VA(N;:QGEB([,J$@_F*\VU3P]I?AWX=:'XETN!8];A MDLI_MRD^=6Z$*Q1E] MO VL6/?'%==7D=KX7T*7X^ZE#)I-HT::4EXJF,8$YE&9/][WKIOBC/TG\.'Q!J%SX?G\->')-
)83Q65U$[>>#@/$J'"N58C..H7-5](M7\. M^-]#%GX830EN-.NP\:W*R/=B-493(%&-P/?)/S'F@#UW>F_9N7?C.W/.*Q= M\1+K4NL(\"V_]GZE)8
F3/F[54[N@QG=TYZ5Q7@WPEHVK>#M#\2W0MDH6.05.=FWICBJFG>%-'UR#Q_=:I9I=R1ZI=I#YO(AQ$AW)_=8 MDC)'/]* /7*:9$5BI=0P&X@GG'K6!X#N9KSP!X?
N+B1I)I-/@+NQR6.P;0Z%INL_"GQ+XHOX5;6YO[0F-Z3^]C*,ZK&&ZA=JA=O0@D4 >T@@@$$$'D
M4N1CK7FOA;_DH.D_]B=;_P#HVLI9;%M)\4V=Y;W=X+WQ>]O%9VL@0W4FV-O+ M9CP$.T[O8&@#UU'1T#HRLIZ$'(JCK.M6.A:7W"F3:,D9(_X]R17D
MK0O8;;\2=.72(='MQHJ3BP@G$D:.T0N@)R>G#N !T!Q0![4SHB[G957U)P*=7D^O:7$/'EOH-KX2 MBU;2=/TD30::)HXH8GDE<-)M?
AC\N!Z9/K6;JFBZDNA^#M&UF":S4^(FABB^ MT"1TM663:F]2>B$IG.<"@#VE65U#*P93W!S2U4TS2[['1M.AT_3K9+:TAR(XH MQ\JY))Q^))JW0 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !67K
MFA6NOV]K!=O*JVUW%=IY3 $O&VY0<@\9ZUJ44 9C:%:OXHC\0%Y?MD=FUF%W M#9L+AR<8SG('>LR7P+I$^FZI8R-+&\10W]_;7,L*PW$,,BB*X
M5<[=X*D\9[$4QO!&F-X'B\)&6Z_L^)8U5]Z^9A'#CG&.H':NDHH 9-#'<0R0 MS(KQ2*4=&&0P(P0:Y&S^'6G6LEBDFIZK=:=82K+::=<3JT$++]SHH9@O8,Q MKL:*
;:+PS90^,+CQ,KS_;I[06;(6'E[P;(&,YR/6K&N:+9^(-*ETZ]$GE. M597B;:\;J0RNK=F! (-:-% '*IX#L9;+4[?4]0U+5'U&W%M+/=S*76,9("!5 M55P3G.,YZTRW\!6T.J:?
JDVLZO=:E9.=EU/,A9HR,&(@(%V'O@ D\YKK:* . M-A^&VE0W,0%]J9TR&Y^U1:2TX^RI)NW A=N[;D+NQGM6U8^&[+3X-
8AB>3G:!J7V_4M*U.UTV.V:6S=49HRJDQN'5AP1GID&I5^'&D0Z3+86UUJ$! M;41]<=RDP,L5QM"[E8@YR <[@<[CFNPHH X[_A7.F%M1=]1U1Y-3LFLKYWF5 MC<
[L.V5^\ Q Q@ 8&.*U=4*:?J_@\^&;EI_L/D1PAT<"0!-I5@<8R"H/2M MRB@#EKCP1'.ME,-=UB+4[2-X1J22IY\L;-N*/E-K##.,?+?QBI1X)TL6FCE6_FW
MA&E7GVV*1Y=SRRG=EI"0=V2Y)QBNDHH S[K28[K6;#4VN;I'LEE588Y,12;P M =ZX^8C''IDUH444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%\|.:=H\]RNG^5]N MO#,B)#YB[EPIY;CT]#754 %%%% !116>M[?
G7FLCI;BP%OY@O_.3:9,X\O9] M[..<]* -"BBB@ HK'\,Z^GB71_[1CMV@7SYH=C-N/[N1DSGWVYK8H **** " MBBB@ HHJCJ]W>V.ES7.GZ<^HW28V6J2K$9,D _,W P"3SZ4
7J*;&S-&C.FQ MB 2N\U]+/Q5I>AFW9GOX)YA*&P$\O;D8[YW?I5C6;R_L-.:?3 MM+?4[D,H%LDRQ$@GD[FXXZT :%%%% !16?I-[?WL,[ZAI;Z"2:0XCC4NQ] !DT
/HKA]+^(RWWA&^\5W.BW5 MIHT$+302M*C/M_PSK%[KND1ZA>:2^FB8*\,;SK(7C900QV M].O0\T ;-%%175S#96DUU<.$AAC:21S_ J!DG\A0!+14%G=P:A8V]|[;/OM[MB-
98FP1N5AD'!Y'!J>@ HHJGI>J6>LV(O;";SKW_]OBR_LMSI_P!G M\S^T/.3:)-V/+V?>SCG/2M"@ HHHH **** "BBB@ HJG
M<:I9VNI66GS3;;J]\S[/'M)W[!EN>@P".M7* "BBHKF<6UI-.5W")&?'K@9H M EHK,\.ZPOB'P[I^L)"85O(%F$;-DKD9QGO6G0 45CP>);*X\6W7AM(YQ>VU MJMT[E1Y91C@
'.<_A4RC)^E M&Y1110 4444 %%<]XM\5Q^%(M*DDM'N/0U&*P^^W87S\QXYQCI70T %%%% M !1110 4444 %%%9^J7M_9BT^PZ6]_YMPLT_*C%@ISTY*GCK4>CWM_?
6CRZAI;Z;,LK(L+S)*64 M='RO'/IUH T**** "BL_4;V_M;BQ2STM[V.>8)/(LR)]G3^^0WWOH.:Q=4\9 M26OC*#PQIVCSZC?-;"[G99DB2&(OMSENISV'M0!U5%%% !1110

4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !7F_C/^U_|A:/A;^Q/L/VW M[%>8^V[__"]O[O/W>)//!YU[6-/U6WUF]TR\L8Y(HY+54.5?&<{U/] MV@1;"U\5WWVJT\2?V(=/GMWB/]G^<),MQU?C&"WOG%<$-:U'_A5O_"*?:'_M M_P#M'_A'?,R=WWO]9ZX\GG-=[!7AG5=/U*&ZN?%^JW*9W6T|<(1\@CG:@/! M.>#VIH|\"Z;/'A\6>=/\ :=G_ !fY'E>9LV>9C&=VSY: .%O;-+_Q9K>EW'A[M6=8M-)BMK*Q^R7*(+4>2K%_FD4^82WWL'A15B#3]2UCQ'X.TWQ.URDS:+ MN>+=$MFD&GV-]$;,)W+"(/"CLJDDD#)/%4_$DTJ_&_P5"LCB)[6\W(&.&Q&W M45U^.F:#!I>L:QJ44LCR:1'+(K8PA1 @__=ZKW_(6M=0\8:1XDDGF6XTR. M6..)<;'$BE3GC/&;. .!\#>&<'A^+/C54M"!TMDUK^|<~66C8GOSSZYKK?'[MV4EEINGW<>HW3W=X!'I]@X5KPJK,4VZ@#W1U_*N@T#PC'X?U>^U""4[RX;_1/M27&QO,E7_EK MD $"'&!A?0<#">+_ 78>,HK!+V:;'[!/YH,)&74C#(M'/ _B#PS-I9M:M(Y+E[Q5C< _[,BRGVKH=+B:P^.;Z;'+(;.W\,1HB M,Q(^650#CUP.M=5]W@NPUCQ,I7B&>;99]/&%A4C9+C<4+<9^4L2/K4R>%;5/ M'$OBH7$WV]2P^PF'C8%WAL]YR* /)(=`4A^!UIXL]T^NVRI-/>&X?=$!.% M"@9QMV\$8YR2>.[2WTBT\6_$3Q2-8$TT>E?9K>RC69T$&Z+>SKM(PQ)^]UX% M,1\"6)^H\'?:[C[&$">?\OF8$F_TQUXZ4[4?!C7/B"XUC3=<>'4DO=|'^&IJ9K4=6U$WCI(4:X6)I'"DKC MACR0.N*T/$&@FPUCQ!X7T%YI>TN?#_|:<-NDK$17,4P"E,GY=W ('7%==#\.M.--M?#5EI%I>W=N^GW;W=E>(5,1&#LS'N"&7#$$$'(ZUI.%X7&E:E=ZK>ZC),.=UL]"L+/4;A(V(!- MQ*N]6]=L2.?;-=EX7=]5\<^*M8,C-,02Q:7;#/\M=TI _WWQ_P&GZ+\.M)T M70-:T>*:>:WU;>LIE()C0IL"+QT4=*U_"_AVW*Z#%I5M-+.$=Y'GF(+RN[% MBS$=\G]*.3UG28->^,2:??R2O8#0!-):K*R+*PG(&[!&0,YQZX]*Y6[N[O2 M[+4?"UJ+_ZTY/$T5DD,$^)3;#YQ@5V88&5QRPX)&:ZS5]&NM2^,"RVM]=:= M+%H(N[@16 /GME6# JP(0^@:/M6/X?6"^'YM.DOKR2[FO?I!?4MRB?[4"" M)!@;1C &,8XH XRYM=1TSP[XS%KH>HZ+HDFBO)%#=3HWEW*A@QCVNVT%2I/ MNM1^*M'AT3X#:CJ=O+<'4]0M+*6[NFGXTG6+3 M5-=O]0GU6V-K+//($01QX(1% 4'YBYGCM3###YR8WX MC*D'D8YVB@#FIK,+Q1X^L]$U;S)M+L]"CO%M?,94EF=RN]@"-V N!GH2:YV^ MN+FQBU7P?;WERNFGQ)96$;^*WG57>)7SD 8(/1L5Z+JOA!;R]L=1T_5+ MK3-3L[^+GAN'3%>&VDT^\V;S&9$8>7E@"3C/&?]WZ MU-\;H8/AKIR<]L7O%_A:U$^'Y-'NYYH(7D20O#C=E3D=10!Q_C73"OB. MZU+7-&U+5-%:TC2"?3YCYFG,N[>WEA@3G*G>,D;<5Z%L,S^C6,UM=+V[V\ M,1W$ARTJE1AR<#DCGH.M8NK^$[K4-0N+JQ\1ZCIJ7<:Q74,(C=7 &,KO4[&P M<97V[UNZ=86^E:9:Z=:(4MK6%(8E)SA5 Y^@H \/LJFI?X1^*G2[F2<>*-D MW1@OM2_M%Y#MW*^]'VCC&,QC\S6[?Z#!?^(=(UB2619M,$XC M1<;7\U0ISI,<4 <[\3;RXBTS1[&&"!GBU#4X{>XAM) DDT01W,88E<;M@!Y' M&:P]/T*62'Q%93>'=0TSPY-8K-%:W=PK!+E-VXILD8@$;#C.,@UW_B'0;?Q# MIRVLTTUO)%,EQ;W$! DAE0Y5U"/48(Y\(JHOAJ;UBU ZAK5]U2B*2;.M:BH@! "(H"K]XDG&2>M 'C#KX8T=OV;GU8VA^Q6TJPU>0R^;_WA*P!QG\3VK;NK M"VL8O!VBVNC7\H]H8O?WEC:7&# <2+'$JEB[K\HW$E0<9QQ7=Q> [&+X.>X!FCM9%W21AT=L#*'7L7GCL)-+D?^SS*S1I,BLPE7)R#T!'0XYK?E\#VUWX>FTR_U M/4+NXFN1>&_>0"6.=2"KQX&U-NT8 &/S-1VW@6)AJDNL:K>;K>:C9FPDN)0D M9C@.2DZ%IMKK=_=I9:A"[M2,4BQ;(A7RGV@;UP!ZDDC/ XZ#7]%MO$6A7>DW;2)#.++2H_#]_H^G:GI5RES;W5V)#=;3'AR%=BK@.P)X/S5J_!72[. MT^']M>P0E;BZEG$S[IV.X)/(%X)P.#TK7MO!$L>N:?KEUX@U"[U.T#1M-(D2K M)"V.Q[H"C(SD% MUN[E-/D)6SZ8S"9M_P!E3C]\&G:EITFDUH)&>:9V7;,(2<$AB#CK4?Q67FPU>0R'>,JN7UZWM-MV^=AF-PY8<'QM'/7BNDT;P[=/UF76M1U6ZU75\@^S+/;B((HL[BJH@ &3@D] M3@5+X]\,Q>*+&TA:\GLI[.|CO+:X@"EHY4S@X8$$V15"R -N+D ##$^G'M5;_A K'_A7[^$/M=Q M]D9BWG?+YG,WF^F.O'3I0!SU]I=MX. ^(7A^32OM ;^L[X7OF3N_VDQ1JZLV2 MG:!KEAX=UIM,FGAN;O59+]/R(F)V!E4KYN=FTG:-O&!P* M]9U#0+?4/$.D.S)+ ({LNF+.L<8QM?S5"G=[-M8VG>)!/[-GM88=?U'/Q[2?S[? M3 45$.20I<+O9 3PI..@.10!\1W>/X;^(7C9D=;&0AE."#BN*U/PQ:V6]^" MI+>Y08[G59#;ZE.MRX>Z0PEV# <|9*]L8SQC QZ9K^CQ>(- OM(GD>.*\A:%W MCQN4$8R,U5O/#-M>W&A3//*IT>3S(@,?.?+*?-^!SQ0!P2I8>%=3|>:9'=WN MGZ/'8VLR+:N7DADD#H?*W9PS$+^..E1:/I<)(" 3'Y.K@ ;3Q@ X\.SJ-_|M#BU\(/<.NOOJ(T">12=RJAR\OJ1Y(SGWKTS6-#AU/PO=:&K-#%+;&"-U)S'Q MA2#[$ _A7&>%]+MM?^>]>-+>UN(=/6!;>U:>-H_M$N))E1@"!M"IDCGFO0 M;R\@T^RFO+EBL$*%Y&"EB .O !)_"@#RIM-;8YG.1T)"K_P!]UHZ/X?L/&VL>*;K7%FG:TU)].LT$SH+6.-$P4 (PQ+$Y MJ;P/HT-_XV\0>,XK2XMK;816^3H4+C:OFS!#RHH^C@D>@[T <;X2U>_U6_P#AS/>W,DTSVNIQ M2N5'!JY;*BW4(+G/O76>)'?XE>-JH/Z[+M4G(7,+9P.U2WG@*S-EH<.D M7MSI,^B!ELIX0KD*R[7#!P0VJ[<]^:N>'?"$OM5N9//MKPR?O&&[8J%>AXQDI.O>F> M$M&M=4\;>*]2U&6:;^S=8)M(VF8)"WEJ6; .#D8'.0,>YKJ_$7A3^W-4TO5+ M?5+K3;_3?,$4T"H^5D #*5<$=A]*M:1X;M=(NM9GCEDE_M6Z-S,LF,*2H7 Q MVP* /*XGAAO/#VNZ3IFLC[9K,*-KE[1RR%64QA\|"#\ORC 4'BMBPT6U M\41>,M;U*2(|4:#3 MI8Y=+4K%BT9&#*?N_O" -OS9X)|:MW/P_62^U|;?=1M+#56,E 8PB/9,Y4* MQ#%=R;@!NVD9]J //=++F?4++P=H|SHU_K&G0^'DNS96DJH%=#|SKN"@' MR>6S7I7P_AU2UT">VU.TN[5(;R5;**[E625;8X*!F#-GG2O4|**A'@**UT_1 MH]+U>\L+[2.8VD-[&J.TD1QE75E*L,J#TVA(K?T321HVFK.?;+J\D+M))<7+[MGD=CDGC R>_* /*_$,/B:Z^+VOVOA:2V@O9M$B#7.[$>4N[^'@_,3@ G@ M9)KK_AC=Z._AHV&GVCV-]9R%-2MYS.D_P#$SGJVXC(;N/3&!MV_AFVM_&5W MXF6>4W-S:):M$<;.JG((IYJ&^| {VMSXKM/$EK-/%&D:?KK27%C!XF*TX-1G3XHMXBD MN773)K^70=18[$A#AL=/|:D@S786W@C3X?#&J:+-/<7)U7S6O;N8@RRR.,% M^ ,<8 &!@54F'^'6GS> X_"IO;M8XY?/6\|'G>;YAD+YQC)(Z=#0!YMJ_G7 M7@[PQK5PSZ36?&,=\HK7>H:;KM_I+WZ*EZELL";:-H3S2I0BTZ.5P]V-@!D6/D@C?C/&2:Q(-'U%/#JZ8F@WUM0!XN@O/(\E MW5+=GW A^0P4<,03C'/44 =Y+XKUV(Z?IQ\.PC7KT2RBS-\/*AA3 +O(%/=E M& IY-;'AK7CK|C.\UHUG>6EP|K=6QD7$NGZ+=Z5#< 4 1ZAXJU-_$5YHOA_1HM0GL(HY+R6XN_(CC+@ ME$!VL68@9Z #CFN&^)7BV]UWX4?.]LGMX+BX%M?!G9+;R+*%/+ !W D$$Y M"8YQ72"ZF\(>,_$5Y>;.J-S8:P+>>WGL;5[C#I'Y;1L$!*G@$$\<]:Y?7O# M>M/\'fU#IER=1U+63J+64:%Y(EDGW $+GD+@GTH],*::-)T&*T&CVVD!&8 M_9+:CP7NA?9M,UDLMC=?:0TF0A=?,CV_+N4=F..]%UXTU:QN1RS^ #';3N+6[5KC&3U+63J,_M_BN=T'.+.4,%N+ ^YECF95C2K?:NV1Q%(V?,7 &1D;<=35W3?-&^H3SZ3 M/]6@_8=*UAQ'97/VH22!F4M&)4VC;N XP6P< UB2GUS/XX)866X+ ;0N<@]] .IT+QIJ/B#O!?6%IH.VRTZ_FLKN\>Z&%*9"E5YV8G@D? MP@CDUE^#?$=LO@";4/#WA:5#_:#P1Z?!.9-\A<*79R/E7G),, "M/X>V-W8_ M)5]JMIH/\ $5W-%YJ%?,C;9AQG]HQP:X70M+UG3OA;|;7%AJL,)UYGU""W MBD2X:T+'=M"X<@G;G,SC- '8WWB*]U'P]XNTC5M-2PU*RTN24K%<>=')')') MM96VJ>JL"",U?2A9_P DO\/?]>B_S-<;9Z;IGU#Q8NF>'=2L['5-I*6.^"0F M5T$H.I.2C$L,*V']CCG%=Q\-[2YL/ASH5K=VMO<16H62*5"K*?[_VW3_#[>)A MO-0UN%IX;>681+"B@%VD?!P 2!P#DT_PO975OK7C22:VFC2XU$/"SH0)%\A! ME?49!"17(>';#4O#5AX(UVZT]_DAMM,FL+Z&*W9YK?>P96,8&XC*X.!QD4 M=+ <_$673=$\03ZGH_D:GH?E&XLTN=Z2)(1L=)-O((S_#G(Q5NV\7ZHGB73-- MU;0!8VVK"3[',+H2.&1=^V5-HVDJ#T)YXKC?$.FZGXATGQSKEOI5\D=_;VEK M8V\D#+/; {GRS^7C)[*ZN/&/@R>&WEDAM[N=H$0E8P8' +'L M"2!S0!D+\2-7'N-%OM;M/"IETW3IHH[MS?!7Q&Q#-&NSYL*-QR1W SC-=+I_B MJ'4Os$YTBW@W0G3(M1CN=_P!]9&90NW'"'YSGOTKS,1=;N8_AQKDNRO2+J5S>7 MMSJ$%F;>V:2*4R2.N6GZA=V9\/6^G";QM7 MGQ-$QRI"@D9!X)XH @\8^*#J>DV=VMA(#I?C"*T$4;AVG,3GD9 P6].WK75: M5XJU&3Q,- UW1HJ.NIK9KJU>&Z\|)54@,I.U<,,@]"*X)K#7O^$=-U_8-Z;S M_A-1J/V/R_F\K=NSGICMNSMSWKJK6>;Q1\2=-U2WTI4+,3!)LIT>.]M7@WRR ME1L4. 3@*22.*_$\.ZAIVF?LZ7-W]NE+]MFEZP>T:8Q!\$@#Y@"1@D'*I0 MU7Q/>V^L6VAZ%I*.AJ+6GVN59;GR8X(L[5RVUB23D =B:\N'A[6O^&;[[2O MJ\OOI:\W+;_9V\TC[0IR%QG&..[N_DN/#'CT:]-IU_=;;?:5'\N!G;M.\;T M,E@&18A+*NW&$P!C(SZUU7A[4-0U72%O=1TYM M.EE=S';R'YUCR=A<=F(P2.V:X .1J7_"9?%"?![=>3>Z=*WBS>0R^;_VW3_#[>)A MO-0UN%IX;>681+"B@%VD?!P 2!P#DT_PO975OK7C22:VFC2XU$/"SH0)%\A! ME?49!"17(>';#4O#5AX(UVZT]_DAMM,FL+Z&*W9YK?>P96,8&XC*X.!QD4 M=+ <_$673=$\03ZGH_D:GH?E&XLTN=Z2)(1L=)-O((S_#G(Q5NV\7ZHGB73--

M%%4;K5[.SU2PTV:0BZO_#/(0#.[8NYOI@4 7J*Q-!\0C6Y]8C-N(/[- MU%[')DW>9M5&W=!C.[&.>G6MHD*,L0!ZF@!:**3>NTMN&!WS0 M%%(6"C+$ M>IH 6BDW $
D9/0>M!8 @$@$]/>@!:*** "BL2/Q"'\9W7A\VX406$=Y]H,G M7<[+MVXXQMSG/?I6WGC/:@ HI 0P!!!![BEH **3>NT-N&#T.>M#,%&6( ]3 M0
M%4=3U>STB.V>\D*"YN8[6+ SNDD;:H_.KI8#&2!DX&: %HHK/>[U$:Y#; M1Z:KZ8\!=[[[0 4DSPGEXR>,'.>] &A12;ANVY&>N*YS3/%G]H^.M<\,_8O+ M_LN*&3[1YN?-
|Q0V-N.,9]30!TE%(2 "20 .YK&MO$'VCQC>Z +;'V6SBNO/ M\S.[>S#;MQQC;USWH VJ*0,#G!!QP<4M !12%@,9(&>!FND# D@$9'7GI0 M%("& (((/<4!@PR""/:@!:*3<-
VW(SC.*I6FKV=[J>H:? M!(6N; QK<+CA2Z[EY[\4 7J*0$'."#CBE)P,GI0 44@((!!R#W% 8,,J0>W! MH 6BD+ $ D9/04%@N,D#)P,T +12%@HRQ 'J:6@ HI P(R""/6JNI7%W;Z9/
M/IUFM]=*N8KT1=3OF?;)M6""-=TL[M]U$7NQK1L+B6[L(;B>TDM))%#-!*07C MSV."1GZ&@"S12!@PRI!'J* P)(!!(ZC/2@!:*** "BN;\%^+/^$OTR]O/L7V M3[-?
2V>SS=^[9CYLX&,YZ5T88,,J01ZB@!:*0$'H0?I67XCU^V\-:'/J=RKR M!,+'#']^:1CA$7W)(% &K15>SEN)+&"2]@2VN70&2%9-X1B.5#8&<>N*L4 %
M%%97B+6AH'AG4=96$7(LK=YO*#[=^T9QG!Q^5 &K14%I;^,Y=6A^*/A=]%MK6YO/L-YB.ZE,:8_=Y.0"<_A M7I%95UH%K=^)-
/UV22875C#+#&JD;"),9R,9S\HQS0!S>JW/BF;PAXD&NZ;I MEK -*N#&]I=/*Q;RSP04&!C/-&/BCX4_LB$V[:A;WL=XP';3Q3HDNEWDL\4;NDBRP,%>-U8,K D$=1Z4 &]-
U/PA\1-5O83/>6>IZD]I(S'-L4^<% M/[IWDIX,M?[>T?6KG4+ZZO\ 2X9(8Y)F3]Z'!!+@*.>>,8J2+P?I M\6BZ[I2S7/D:U-<37#%EW*TPPVSC [9!_&@#A9=&M-)G^'^NVRL-
7O[R*.] MO"Y,ER)8&9]Y[\@8'0=L5AVEAK>OZ)$[BY\037TTUOK7VZ%#&R3,JH MSA@@5=A7&#SZUZU<^%K&ZM]"@>6X"Z--'-;D,,LR(4&[CD8)Z8K-D\ 6;7DS
M1:KJD&G7%S]KFTV*95@>3=N/.W> 6&2H8 F@#:\16D%_X9U&WNX5EB>VTUVZ0ZF8B5^TA8W;8Q'9BH!^E>V31)/#)#(
MNZ.12K#U!'VOPWT^V\.)HC:IJDUO;S)-8R/*@DLF0G:8V"CID_>S0!1T_ M3;/PO\5K?3-%@6TT_4-)DFGM(>(Q)'(H60+T!(8CCK4/Q2T?3M1U3P:;RTBF
M,FM16[[QG=&RN2OT)_*NGT3PI#I.ISZK<:A>ZGJ,NY(@<[%"*JJ, M\GCDU)XG\,6WBBTM(IKJZM)K.Y2[M[BU8!XY%! /S @\$\$4 3*R[70-NWD!1\Q/7&![57_P"$$TO_
(07_A$? M/N_[/W;O,WKYO^M\WKMQ][CITH YC4=(L?!WQ#T&;1+;R'N]/OQ=88DW)C1' M4OD_,VXGD\|US_AK2M9N]-\.:UI_A2Y759)H+NZUIK^'==1N09=XW[BI5CA2
M.,#CBO6[W0;6_P!?TO697E%QIR3)$BD;&$H ;<,9/W1C!%8UAX M-/NK;RM6 MU0Z;:3^?;:8TR^1$^21T7>5!.0I8@4 =;7FGC+0=*U+XM^#OMEC#/[H@O!-O
M&=_EHI3/T))'UKL='TV[L]WNYXVMTDEWA (U#;1_""V>/;/>H?$7 MA.#Q!?Z;J']H7VGWVG&3R+BS90V' #J0RL"" .U '":=X4TC7O\ A/KG5+47 M3QZK-:-<)&KRLP3
MS"\Q@'(QWY?->K6'ANSTZ+6(XI)V&JW,ES/O8':SHJD+QP,*.N:RV\!64>G MZ/!8:CJ%A=:3;_9K>]@=/-,1 RKAE*L#M!Z=1D8H X#6-+U:W\'Z#I6I6]SI MB-XMABLXS&=/\
"YU31K;3YKQ= M,2X2.,RM*J^8WF, ^,GCGE\UV;>!].?3-,LI+J^E^P:BFIB>24-)-.K%LN2. M02QR ![8JUKWAF'6[FTO8[Z[T[4+0.L-W:,H<*V-R$,"K*< X(Z@4 9_P^L=
M5TW1+NTU*PEL(DO9#8VTMPLS16Y *KN4G@$L!ST K A\.:9XD^*?C"'5[<7= MM%;V.VWD)\O-+73]7U'Q1<0:!=:O<6-MYH7#:AJ,=GJ1#WNGQ2*L,[A0N3\NX9 &0& ..)
M/!_B.>0F#Q!IL.GW[L>/M'EB2)S[GYEK9^'J-J$6V>UK%F./Z M9PS?B*Q_%^DAO"-I\/=/BU34;U_)6"\FA.VUC5P1(\JJJ_*JD #YCQZ\^BZ; M80:5IEKI]JFRWM8EAC7T51@?RH
X#4-!T[Q!\:+NWU2%;FUCT*%_LSD[';SI M "P[XR>O'.?2N4DDN;>PD*VMK<7^EQ^*Y;-+-+@)YENL/FB#>Q V[NQ/(&* M].U7P7;ZCXA;7X-4U'3]3-
LMJLUJZ86,,S8VLI!R6YSGH,8(J-/ &E)X=725 MGO1(+O[<+_S1]I^TYSYN[&-W;IC'&*,[P+I>IZ7K>K
^'WT319XXG@M#+=,MM8^*/ABQO5,EH]C>&6'<0LH!C(5L=1G!QWQZ5U M.A>'ET5[J>74;[4;RZ*^;<7;J3A00JJJ@*H&3T'?FI;G0;6Z\1V&N.\HN;*& M6&-5(V%9-N8Z5X-
T2[/CJPN;3S;'3KEUL+9W)2T+0AV,8S\I) M(Y[8X[TMJ]KXBT;P?:WND7?B/45T5;EK.2=$MU4[5\Z0M]Y\J0.O\1QWKTBT M\-6=G-K:R%^'EG;H@T_5M4L)+&R&G^;;R
M('F@!R%U>RO7MDM MKJYMY(PUTJYP7!0C>,G#* 1F@#A[O1K_%+5_AOHWB@2B=K6^BOH_.!:541" M S*>=P5'GCCB7HJJ[#\ *[!/"&FQ:AH-Y
M&]PK:'#+#:IYF0RN@4[R023@=,K;Q.\D_VVWM&M%C##RRA))) M&,YY]: /*9A:C^R?$>D:%=H+C7(2FO7=TGGW*R3[6!0F>)]2\01SW,E[J,444XD9=N(U"@@ #!..?Z4
8/CFWCU?Q?X/T"]7 MS-,O)KF:Y@)(68Q1!D5O49.<=\5Q^N1+X0U?QW_81:V$6AVQA2-N+?<[J=G] MT#)8>A->H>(_#-MXCCM&DN;FSN[*;SK6[M6"R1-
@@XR"""#@@CFL^R^'^EVU MQJEQ=7-[J,VJVHM;UKN0-YRC//R@8.&QQ@ 8'>@#E-(*W<>OV$5KX,FT72 MIK:>TU5VOH9!/*#;0GF;<9W;1MSGI0!P%YI7]I^+=?
TY_",VMVFF1V]C9;;R M*(6:>2K90.P(8EL[AZ#GBEU&/58?$?PEBUQ2NIQFY2XW.')81H,E@2"3@'.> M]=YJW@V+4=5GU*TU?4]*N+J)8;LV,B*)U7.W.Y6PP!
(##!Q3[CP5I=Q?>';H M/%'<4 *M3UZ 7-Z-4NK2&:1CNM(XO ME01_W"/O9'4FL708_P#A,=6\#'76>X6;09VN(W8XN=LB ;_[P. Q]2*[[4/ M-M=WNH36FL:KIL&I-
NOK6SD01SL1@M\RDJ2 2I&:QM6*K+\0/#UI8?;-/M M+'1YX[>YM./(8/&%&6!4Y7(PP.1F@#D_$5NNC>'?B/H&G,T&G65QITUK$"2(M&E:-G"YZ#
(!QTYK>UCP;HUC\1O#%C:V[Q6VIV]XNHHHLC?Z:(U1U\TYRWS')S MUZ'BNF_X5YIDGAW4]N;R^N'U2=+B\O9'7SY75E*\[=H V 8 K:O=!M;[Q M!I>LRO*+G35F6%5(V,)0H;
<,9_A&,$4 >1ZB'T*'Q9X>T>"5=/?7+"W2T@E\ MLA)T0R(C$@)N/R]0!NK3_L?4M+M_$LMMX6?P_HLV@7*RP"ZBD1KA5.QPJ,<' M:6!..
<"NYN_!&E7IUTSM)0$:,@94C:#SGD?A3+;P7$L&I+ M?ZQJFI37]HUD\US(F8XB""$55"@\YR022* .$E\/Z?I'AKP'KUI$RZQ-?:@7/A2QNM&T?2WEN!!I4UO- RL-
S&'&W=QR#CG&/PJC<^;"YUO5M0^WZ MA'%JT82]LXY5$4A"; WW=P8#G@CD"@#!\$6VF:3XD2QD\.77AW66LV#0I*)+ M:]52N7# D,ZDCKA@&.-HDU7Q9X2\/7@+Z7?
27,US!N(68Q1AD1L=1ELX M[[:UM(\(KIVJIJ5YK&I:K=0PM!;M>NA$*,06P$5*M>(?#=KXB@MA M+/VT_6=:L[: M>UCEPMK'(V)!'CE ^.1G')QBK4VC:?
X1^)'A>'0;5+(KN"\MX>D<8=& M*]-P/&>OS5M1_#[2FTC4K*]N+V^GU*1)KF^GE'GETQY;*R@!=N!M &!5C2?! M\5AK"ZM>ZKJ&K7\<)@@EO63]RAQN"JBJ,G
RQ!)Q0!Y/%H%A!\!H/$PC9M%QQ@<F^,OB!XJAU^V%Y#IJVUM9PR,=L*O% MO9U /#$G[W7Y16^? VF'P'_PA_GW7]G[-GF;U\W&_?UVXZ^U&L>"X-3U:75+
M35M3TF[GA$%R]A(J^>@SMW!E/(R0&&",T <1JMA+)XLTWP_)I=SXMT_3]&66 M..>ZB7<[2LGFON*JY"H%'7&2>IS5/5=)U5/#OA/2-6AN;!6\3^3!&;E9)4M&
M63:GF*3R%)4'.1@5W\O@'3H[?3%TB[O=(GTZ VT%Q9NNXQ$@E'#JP8$C=R,Y MYJ;_(0C3C9:/;-:C;6YY&X[L'N*P=5MHM)\$_$_2+)3%86=PAMX 3MB
MWQQLP7T&23BO69M"M9O$MKKK/*+JVMI+9$!&PJ[*22,9S\H[UF7_ (&TS4+3 MQ%;RSW037F1KHJRY0JJJ-GR\<*.N: .-.EVVM>(O -E?!I+1] D::'<0LP"P
MX5L=1G!QWQZ5E:G'_8=EXT\/:6[V>FMK&GVZ)$Y @CN%C,H7^Z#DC\:]1M_" MUC;:CI%\DMP9=*LFLH 6&&1@H);CD_(.F.]9/B7PK8#1_%%W]AO=2DU412SV
MD,@5]T2JJF(XX8!0W.FPSM=7VLP-$ M5W)L2) 54$Y+$D#ZD\5Z%XF\/6GBKP[=Z)?231VUT%#M"0'&&##!((Z@=J / M-K)[_P />---UOQTEO-;WL"0:==PDF#2Y#_RS(/0L,?
O/4$=.G1>/[*/4O$W M@NSF=Q#-?3+($QU31I=)OX%N+*6+RGC?N/Z'OD M=#6/9>";2SBT*-]1U"Z_L65Y+5[B168AD*;6(49 !.._3F@#@-;QX(O/'<'A MV/[#
NBP74<,.0L4K,Z%U'\)Q@\>@K2UOPUI/@^W*ZGH=N+>^.J6MK-.C'= M=QRG:XD/\><[N>A%=Q<>%=-N]6U+4+E9)CJ-DMC<0N1Y9B!8\#&>]9FG^ M
;:TN]/EN]8U74H--;?8VMY(AC@8#"M\J@L0"0"Q.* .$6W:X\.?*W,CJW_ M D,ED0#\WV-1:-KIK7PQK[-KUGH^@/X8L+_ $IHTC-Y&T?VH-A6 C8E-R$@D#L# MUKK+3X>:-:>&
[[0UENWM[N\:],ID EBF)#!D8 8P5!'7WS3XO]NUMJ$>I:M MJFI37T*P/<3S*KQHIRH0(JA2#SG&2>M &)X'BTK3O$-O])\;^]/EYMWOYKE@>A>*$LGZFMG1O"BZ
M9JIU2[U?4=5O1 ;>*6]9/W49()"A%49)5Q0KUF0 B2,>[*3CW H P_&^A/)XDDU;4_#'KBUN?B5I\MA=37-F_A.)H9IFR\B^?PS?[6.OO6U=>'8O$,JZ
MUI^M:QI1O;=%F6V*IYB#.-RR(2CC<1D8--N? %AYNF3:7]%_I$^GVGV&.2S= M-# M>WGVXRM-^]BGPN'1\9W90')SR3G..8OP]LI;754U'5-2U&ZU*T^Q2WEQ(GF1
MP_(@"A5&3GIR: .:O?#VG>';OP)JNG1&/4KG4(;:ZNMQ,EPDD+EPYS\V2H/ MMVQ79^.KBSM_!]\+YKT0S[(EBP6:1G<*J(3P-Q.#[$U:O\ PW9ZC'HZ323J M-
*N8[F#8P&YD1E ;CD88],5+X@T*V\1Z/)IUU)-$K,DB2P-MDB=&#*RG!Y! M- 'FNDZ7>6_BS5]$TO2%\,-?>'I&CACN5D43!]B3'9PK#<1D<\5H^";33=&\
M1VUA<>'+KP_K36;H1'*)+:_5=NYMP)W..O(# ,>M;1^'5C+>F]O-5U2ZNY;: M6TNI994!N8G ^0X4;0I *[-N#D\Y.;ND^#UT[58=1O-9U/59[:)H;;[:Z$0J MV-V-JKEC@
L9Y>]=^-VW/ M./7% #J*9%+',@>*1)$/\2,"*?0 4444 %%%% !13$ECD9U21&9#A@K E3[^ ME/H **** "BBB@ HHHH **** "BBHFN8$C=VGC"(VUF+C"GT/O0!+1110 44
M44 %%%% !1110 4444 %%%,\V/SO)\Q/-QNV;AG'KCTH ?113%EC>1XTD1G3 M&Y0P)7/J.U #Z*** "BBB@ HHHH **** "BF22QQ!3)(B!CM&Y@,GT^M/H * M*** "BBB@
HHHH **** "BF-+&LBQM(@D?.U2PRV/04^@ HHHH **** "BBB M@ HHHH **** "BBB@ HHIHD0R-&'4NH!*@\@'VH =1110 4444 %%%% !111 M0 4444 %%-
DD2)"\CJB#JS' %*K!E#*05(R".] "T444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%%
!1110 5SOC+Q-)X5TNTO(K$WK7%]#:>2K[M6.\XX]_:NBKA/BH\\6C:');0^=.NO631Q9 WL'X7)Z9/% %FV\8:EI^OG2O% M&G6EEYMG+>V]Q:7#3(RQX\Q&W*IW $'@8-
0Z=XSUAY-'O=4T:WM=(UJ58K22 M.Y+S1%U+1^:NT ;@.Q."0#6=J%G>^//%,4BZ7J&FV%EI=Y;&:^A\HO+<*$VJ M,Y(!)(XK.*>'M,@N-#M)/ -Y#JUHR?:
[R,CS+"QSY8"'G:,\XY.!G%:5UXQO[[5M M.TOPWI]MSM%'%"QP@^56)8G/TQ6?INCZC%X"\:V;V'K:PG6SA\V2WGCYPR=0"& M(SV(H QDUF*S\!?$+5-6T2.Z5-
=/GZ=/)\I;]PI&X#D \@XYP*[:\\5ZC#KV MG>']'TB">>ZTS[9&TLYCCA 8+AL*3M /89)P/<<5JFA^(-1^&?CV%]%NH[_4 MM7%S;VFW<[1DP$8QP2 ISCC(-=I9:9>I\2-
,OFM91:Q^'&MGE*_*LOG1G83Z MX!/X4 55^(=S!X=OY[S25_MJTU-=*%E#/E)IVV["KD#"D,#R,C!JY9>+-:B\ M8:=X;UG1[:">[MY;C[1:W)DB*IC
7*@YR2"#TX()SQS.I>'=9(UZ_M].FEEM M?$]OJMO!P#.K7.L?%KPU.^EW=A;+8W@B6\0)*Q_=[B4! M.%^Z!GJ<]L$@'5^+/$4GAZQM/LMH+O4+^[2SM(&DV*TC9.6;!PH
)/':N6TZ MZU6;XRPQ:S96]O=1:!+S;2F2*13.F"I(!'0@@CMWS6QX_L;Z2/0]6L+.6]?2 M=2CNI;:$9D>+:R/L'=ANR!WQ6?IDFI:S\4H];:1K^RTM=%DMHY+N+RW:3SD8
MY7JN1T!Y.TGIB@#.\+^,X8OAWH]UHN@6=E)J6HO96UF;@I!&Y+DLS[-->\/Z'K=SK7A^);C3K=+B* M2VF9[:X5FV[0Y4%6'<$>AK?UGQ VE:QH-BMN)!JER\!./"?
B2PL]"NK.S:R"VOVZ/RI[B?=N("$\+@ 9.,D^E)=7VJ>)_$WA"Z MA\/:I9VEC=N]T]Y!Y91FA< 9R5!X+=.1C/. #5T3Q9KNMS6]]!HEJ^AW%R] MN)(KLM<1!69?,="H4#*\@-
D9'6C1?%FNZU-!?6^B6TFASW3VPDCNR;B(*S+Y MCH5"@97D!L@$=:YU+*6X\4V%[I?A;5=#UTWZMJ19RPACYA9LA)-PY!"[L MD=*064MQXIL;S2_"VJZ)KQU!6U&:+(LY8
Q\PLV0DFY>0<;LD4 :.E>+M)TR M;QYJ#:1%9KI-U_I,L+9>[;!P2"!AB>/QJ_%XMU_3[[2/^$BT6SM++5IUMX7M MKII'MY6!*)("@'.",J>#7+KX.U?4[/XFV)M9('U.\$EB\HVK-
MRPP?0D 9]Z MV+^ZU/QK=^'+)= U/3_L6HPZA?S7D/EQQ^4"=B-GYR6(*\8YH DD\=>(;FS MUZ]TS0+22UT.[N8+AKB\9&F$).?+ 0\[1GG R<#/-79O&6I:C?
V5EXM5=)TG4(?"/CBVDLYEFO-0U*2W0KS*K@ M["OJ#VK)N].MCX?\/V'B#P?JMT]MI-NMO?::C-/!,$ >,[2&C((4@DE3DYQB
M@#TS3KF:\TVVN;BTDM)I8U>2WD(+1,1RI(X.*XS1O'FI:J^I7LFD06VB:3-= M17MV]P2_[K> I.2/O8&<5T?A.+5(/">EQ:V[-J2VZBZ@L1E7&5E)"O].*SKGXB:R-!U3Q-
9Z!!/H%HTR1.;HB M>7RR5\S9MP$W#'7(&3@]*H>%-"TM+_1HAX!O;74[7#7=YP3Z5=0G1KB^AO"T1")F-MK]U.1@]Z .JE\3 M^(I-:@T&QTG3I-
5BLEN]0:6Z=8(=S%516"%F)P3R!@5PW]MV]C\,_&6J:IH4 M=['_,)'-YNGW+X 8O&,%@#]T_GBNPOWO?#7Q'O-9_LC4-0T_4["*'?8P^:T M4T;-PRYX!#=>F:X_6?#_
(BU#X3^+;9]&N4U*^UY[N.T5=S%&DC;C'4 \CT M- '?:IXIU2'Q9%X;TC2H+FYETX7JRSW!CCC&\H=V%)QP,8Y)/8& MY[B;2%_MN+5O[&6RCGS')#XK+J!MI!9_V +?SL?+
MYGG[MN?7'-']9CM]5U"'3)YI;/Q@-6CMP 'N8!&BDIG@G!;'^[0!U&G> M*]8'C*U\,ZSI%O;W,MI)=&XMK@R1,JE0 N5!SDG(/3 ZYK;U_4-2L+.'^R=-
M^WWD\RPJKOLCB!R2\C $A1CL"XDTVZL;8:3ZAHT=X6U&TLE+/(OEL$RJD%E#X)'TH M U/#.OWFJW&J:?JEG#;:EIDR1S"WE,D3AT#JRD@'D'H1QBJFN>*-3L_%MKX<
MTO2X;JYNK)[I)9IS&D95PIWX4G;@]LG.!WR,CX?Z=)I7B;Q"B^'IM(L+X07- MFGE@($5=A5B#@2$_,5[9]JUKC3[MOBU8ZB+>0V::--"T^/E#F9"%SZX!-&)
M'X^\37.D:O=6_ARS\[0Y)8]1$EZP5VC&2(2$)/RX/S8Z@M#K_1;6"W74M2$,T4URRGS%\Q6B)5#E,H?FZ\#CFM^\|5:_)? MZA:Z-HMG=G28T-
\9;MDWRL@H:#81>)=9U+5O!NIZLFJ>5=V301L61C$JM#* MP\LAESD\<]>*.AOOB#-NET5_=B;S# M]*O[/XE^.K^YLYH;2]>S-M*ZX67;&P;![X)%
!X\UGQ%IWB/PM9Z,EJ8KN\(M82W#1^:PC<[&PIPF,')R!QWJ?\ X2_6[KQI?^&].T6VVVD>P^S27%S)+M>TN:74+K088M!BO5M&>2 MY(N65I!&)@FW;LW,,#=G'-.N/%6O7?
B?6M"T/1[2:73/)9KB[NFCC821A@,! M2=VO+O0KU)O">H7GBB*^:XN-1FCW!HUGW#R&)^;*!5"J.! MG\?1/#%K=CQMXKU*6TG@MKX63P-,A4MB###'J#P1V- %&W^(%
[J^E^'6TC3+ M8:CK*SD17MR4BA,)VR# M +G]X9%4DJV!M^7)W=JX[3M*%K\/]&TOQ)X/O=1M?.NWD,$9:>UD,[M&0BX8 M!E8G6/<\4 85WX@N8? '@R\|2Z/9:C->7]E'
3<,Y!>/*SL2H_>=3WMRT2!W&Y8T"JQ)V\DG@9KB]4LM6 MUOX>^"+2#0]3BN=*U2Q2ZBGMRC*L49#R= TSWKI!+>^$/&OB&\ET;4K^PU'

A7-GHS2W>IWLMA):/,%,$Z!L@M MC!&Y>3_=.<=JUO#WB/4[OQ#J&@:Y86UK?VL,=RCVD[21RQ.6'\2J005(Z5R6 ME>&=9M/^$4N+JQ=;B37+K4KR-/F%L)4D(#$<<94?
4UU-MI]VOQ6U#4&MY!9O MH\$*S8^4N)9"5SZ@$'\: +/B3Q'=:9J.F:/I5E'>:KJ1D,2S2F.*.- "[NP! M.!D #DFL>;Q[?:=I?B5=4TN"/5]"MUN&AAG+0W$;
E65BH(Z$$$<$58\56U M[8>+M"'\3VUA/;/*$W%F*=5RS8 //% '=^&-5U;6K-K_4--AL;6=4DLU68O(T M9&AQSUYZ54U[6_$EI?
7,>CZ';W%M:6XGEGO+AHA,3D^7%A3E@!R3@< MBMO2(GAT6PBD4I(EO&K*>H(49%>=>(='DO\ QCKB:IX;N]8:YBB31I&3=:P# MR\/N.<(0^6)(R1C&>E
&W/X[NKFY\/6^BZ4MS)KE@UY 9YO+6+ 0_.0#QACG M&3D =\UI^%?$5YK,VJZ?JEE#::EI=PL,ZP2F2-PR!U920#@@]"*Y+PAIFIKJ M7@B2XTN\MET[1I[.Y,T6W9(/* 'T.TX/?
%=+X;T^[M?&WC&ZGMY(]>ZN+9H) M&&!(%@521ZX(Q0!!KVJ65M\3_"NG2Z3!/=W45R8;YFP]L%0DA1CG<.*S;GQ_MK[V7B"_T[0+26ST&
[N(;EIKLHTJQUC*\S*Z80KZY/2@" MY#XWU4:AH4]WHT$&B:Y*(;247!-PA9"Z&1-NT;@.@8X[^E5AX[\1WMMKEYI? MAVTEM-%O+BWG,UX4><1,<^6
AYV@'D@9.!FGZGI&H2Z)\/HH[.9I+&_M)+I0 MO,*K ZL6] "0*P-#UN_L=&\96%OH.HWTMSK.HK:26D6^-G9RNUSGY,'DD\8/ M'<4
=7+XVNM3N]*L/#%C!=75_IZZDSWDQBC@@; 7=M5B6))&!Z&J=Y\2)M-\ M*ZMJ-[I2QZEI%['9WEHDQ9?G9 '1L9(*OD9 /:L_3-&U'P)JVBW\FG7>H6HT
M&+3+K[#'YKPS1MN#;1R5.YAD9Q@5GZQX?UK5?"WBC5/[*N8[G6=5M)H+)E!E M6")HU#,!T)"LQ'84 :7B?Q#XVME\.YTZPL9;W6(X1"+YR60J66.0A, '!W$9 MQM& X-
CH%I+#8VJSW,MQ=-&LS;26CAPASC'5L=1Q4'Q'M;UX_ M#E_9V%S>IIVLPW4\5JF^3RPK@D+WY(KFM8TN76M>UQM2\+:AJ5Q?0Q?V.]Q'
M_H]JAA&0Y)Q&RON+=SVS0!TMSXXO+C4M$L=$TI+I]8TTW\#SS&-8A\A^?)Q MANV3G [Y'/>*O'/B$?#[Q))%:6]AJ^DW2VEVT5RQ"JVW;)$=N23O'!QCDY[5 M:\(:?
J7]M>$;B?3+RVCLO#SV5P9XBNR56B&/QVDCU%4O$_AS6+[0?B1!;;:?- M)+?7=O+:J%_UZHL1;;Z_=8?44 >H::]_)81-J<-O#>'/F1V\IDC')QABJD\8 M[[N"7Q_XBN]
(U36+#PY:R6&DW$\5SYMX5DE$3'<8@$(X49Y(YR!TKNM*U'^U M=-BO/L=W:>9G]S=Q>7(N#CE>U>3Z'K&HQ>"/$>D6V@ZC>W%Y?ZA#9RVT0>(E
MY'7YVS\F"23GC&,>P!U=_P"/+^77M.TGP_I,5])J6E+J-O+/.8T52P^_@' V M\|' M+_2/'NA!X'>TL?"RV#W('R>:LB?+GU(!-.@GOO!OBKQ&\NB:GJ%EJLZ7EK+8
M0>;_EA7C<9^4Y4$$\8/6@"4?$*;4M+T#^Q=,635=9DEC2VNIMB6YASYQ=@" M2%(P,#G(K!A\1ZAHWBCQWK%_IL27NGZ5:,\$VD ''OBGW>E:YXFN?'EP-' MNK-
-3TF&&P6Y4(TA42<'G"L3V)X##.* .XU;Q*^F'PZ!:K)_:]XELV7QY0:- MGR..?NX[=:Q6\:Z]=?;=2T?P]'?:+9736S%9V^U7&QMKO%&%((!S@$Y..U9=
MS=ZKXBN?!JP^'-5M8=.U"*2\>[@\O81$Z_*,Y91DY;I]WUX=I%YK_@_3;[P[M:^&[Z]OA?3/I]PJ9M9(Y9"X:23/R8W'(//"6@"]I6M^)+OXL:QISQ6O]F6U MM =AN'!1&+E7"
[.7/ 8$C&!R:Z'Q5XB?P_:6:VUI]LU"_NEM+2W,FQ6=@3EF MP<* "2<&L"T2_P!+-^+>I7%QIEY+:ZI96T<=W;Q;H4=-VX.<_+U[U?\=:??2/
MH6LZ?:27DFD7XN);:+&^2(HR/L!ZL V0.^** &VGBS5+75KS1M>TZU@OX[![^ MW>TG:2&=%.&7+*"K X['@YI_@CQ/J_BRPAU:XTF"QTNXMP\+>>7E=^C?+@ + MG<
0^5+/-(03A#SM 4*W_M (>V5SIOP^T.SO('@N8;14DBD&&4^A% $>M^(M6B\21Z#H=A97%Y]C^VR->W M)B79O*A5VJQ+9!]AQZU#<^*=9GNM.TO3-%B36+FS-[.+?
3[S4(8=8*:CJ-ND.^UU#3%9YHI_2N7D\,7 M2SZ%J_B[0[[6U.E?8[A809IX)%D+QEPI!;*L5)&>1[YH Z.^^)$]KH>F7::* M9+^YU5M)GLA-S'.-XP&Q@@LHP>.&S6EI?B?
55\46OA_7]-M;2YNK%[J*2VG, MB,RR;6C&5'(4JWXFN;G\/R'3/"3:7X9ETN&/Q$EY-:AM[Q1[7'F2?W21M)&3 MC.,UT'Q T^],&DZ_I-I)=ZEHUZLRP1#YYH7^25!]5.?^ T
9OB;QC#-I?C.* M;1H;_2]%CCBD\V0A;F5L,R8QP%R,^]7G\47:P:!I'A_2K:34+[3UNQ%/.8X; M6 *HY(4D\L%_*L.Z\+ZG#\#=3L#:R3ZYJ43W=U$BY=YY7#L,>H&%_X#5@6

MFI>'-6\->(#I5[>P)H:Z9>06L>^:!AL=6V=2,@@XZ4 :K^,M633[.W?0##X@ MN[U[&*TFE*PL44LTPDVY,6T9R!D]*U/#FO7>I76I:9JEG%:ZHSH)E@E,D3H MZY1T)
.#AA@C@J:X_P 0V.I>*+/2-5!9WL M-['Y1 R\;;E!R#QGK_.M.B@ HHHH **** "BBB@#/UO1;/Q!I,VFWPD\B7!W M1N4=&!!5E8="" :S=&\'VFD:J^J2ZAJ.IZ@8?
(2XOY@[1QYR54 #)).,G' M6NBHH **** "BBB@ HHHH **** "BBB@ HHHH **** "N.NOAOI5W-=*U_JJ M:==SFXN-,2ZQ;2.3ELC&X GD@,![5V-% " !5"J !@ =J6BB@ HHHH
*S== MT2S\0Z5)I][YHB9E=7A*TZ* "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH *9--%;PO--(D<2#^T>E5/#?A_6);#P=>6F@Z+8);R03MJ,5\6GN(G3]X&'EC<7#$D%CR* /
M78;B&Y@6>"..6)AE9$8,I^A%5I=8TRWM([N;4;2.VD.$F>=0C'T#$X->42ZC M<>$O#_BWP=:<7GVU8='0<9CO#\@7_'1+#0M-U>WTK0H(H(
M=0G\M4#.X>11L<%F*@$\=/>@#LO&WBR?PQ!H4EI!#<#4M5@L6+DX5) WS#'? MBN@O=4T_3=GV^^M;7S#A//F5-Q]LGFO'/$>F7^C^#O!5AJ @5XO%<7E1P3&5
M8HB\A1 Q SM!V].U=;HVFV&N?$;QG)]]G;WDMLUM;0)@9BQ/ MK0!WO'-16^J.?=VLEU;7UM-;QYWS1S*R+CDY(M.!BO%;"UM[^S\':9=_O=-A\27UM
KG*O"GF;$/JO\..A'%:_B:RM=(\2^,;/ M3+>*VM;GP?+<7$,"!$,JLZJV!QG;D?A0!ZFFJZ=+=&UCO[5[E4WF%9E+A<9S MC.<8[TZSU"RU&-
I+&\M[I%;:S02]X!]"0>M>3:IX9T>/0?APR6,*RW-[;1W$ MJJ \Z20,9%=NK!L<@]0<5#XPC7P_J_CB/188[)9?#UO(Z6ZB-=QE="V!T.PG MF@#UZTU*POVE6SO;:X:
(XD$,JN4/H<'BF#6=+,\$ U*S\V<9AC\]=T@_V1GG M*X/1O#VKVWBO0[V/P_HNBVEK#+!,;*]WM<1%/E4CRUW8<*B:;# M^SF-66SA_M)56=;LH#*KK< *0_48
':@#UQ_%.FOXDF\.PW40U)+83#>RE M,EBH7[V2V1DKZ4SPIXB?7[&Y2[@6UU2PG:UOK=6R$D7NI[JP(8'T/M7-6.FV M#?'+5Y6LK8R)I,$RL8ER)#(P+@X^]
[]:M:+^Y^,OBB.+_5SZ?9S2@?\ /0;E M'X[: +OC[QHO@W1HIX8[>XO[FXC@@@FF"#+$C>W?:,=:U;'64AT&WO=;O]*A M=R0TUO8ZIC / &<4 =Y]MM/LR7/VF'R)
M,!)?,&UL],'H6UXCO:W$,ZHYC8Q.&"L.H..A'I7A^O6Z0>&/%VD6>8= M.M_$MJMLL7 A+F)G5/[H#$G Z9KVK3-)T[1;,6>F65O9VX.?+@C" G &3CJ> M!R>:
)1>VK6K72W,)MUSNE$@V#'7)Z<4K7=LD,@$4H_&GZ(SZI=^$/"4K%SH5]=278]% MM28X#^/F1G* .X\+>,+;6=%MKK4+BRL[NXN)X8X#,%+[)6C&T$Y).T?C6G-
M>7Z>)K:T1M.^P/ SR*\I%SOR<;4Z%?4UY)!H&E2? O7]2DL8)+XO>RK<.@,B M,D[[=K=5 QG [D^IK?F=I?CCX7D);0R2RA/,W1*_.XXS\QZ5R/A#0O#VL?
M#:#6=>6W@O9KN2[NM2=ECFCG%PV#YIY7! 7&>G'>KF@^']U?QCX[EU*PM[M MOMD<*B>,.$4P(3M!Z$\9(]!Z4 >D*P90RD$$9!'>N4O/'FFFP\2MILT4]YHD
M$CE&==LK+%YGRX.2HR 3QSFH_A7*\OPO\/M(Q9A:A9+N"A&*YS@=<=,=\C+@>6#V!)_#OJQ M:G837KV45];272#+P)*I=1ZE"0OO;JV2,DGJ: /09]6TZUNX[2
MXU"UBN9/N0R3*KM]%)R:L)/#)-)"DL;2Q8\Q%8%DSR,CMFO*]"T72=:\ >*= M2UBSMY[^XNK\W,\R!I(BC,% 8\KM55P!TK.LM=N/#$6G>)+QF+ZOX3#N6Y,M
MU;J&0GW97_2@#V*.\M98'GCN87ACSOD5P57'7)[8KFK3Q=-=?$R?PRD4#62: M4M^EPC$LQ+A<>F,'->;FSN/"WAK6/
R.RW>K)8"WRH1:E83WLEE%>VTEU$,R0)*I=/JNA>$+VTT+1K0PRV]VVJ+?WZL,R[A MY8)+JS94L>?I6@-+3PUJ,:.&(#,$)5B, M8!':@#T?
7M4&A^'M2U8P^<+*UDN/*#;=^Q2V,X.,XZT:#J@USP]INK"'R1>V MT=QY1;=LWJ&QG SC/6LWQ]_R3OQ+_P!@NY_]%-1X!_Y)WX;_.P9;_\ HM: M-
B[U.PTU4:^O;:U#G"&>54W'T&3S4HN8&G\A9HS-L\SRPPW;>F['I[UP6OQ1 M:OXWO+>R\.Z;J=Y96$:75QJUR4@ACD+LJJH1_F."2P X &:YCPU=KHNF_#_Q M-R17,$[R)#-
'(T3;9 C E#Z"0TL$\- MS"LUO+'+$WW7C8,I^A%>':?]%UX0T?4M3EW+=>)=$?4D!ZF[:9L >^+F(8_V M:]@\-:.F@>&-,TE,8M+9(F([L!\Q_$Y/XT "Q=6MO=2VW MF?
VK&C,R-@X5E'\ZZ'PSXLM/$HNX5M[BRU&R<1W=C=*%DA)&0>,@J>Q'6L'X M2_\ (N:K_P!AJ_]&5S'BB^F;Q=X\U/17.+#PV+6XFB/2X+,W4?Q*F?IB@#U
MJVU*PO9I8;2]MIY83B5(I59D/N >/QIG]L:7YT,/]I6?FS_ZE//7=)SCY1GG MD$<5YYH?AW5H-;\,WEOX?T32+:S5DDFM+W>]S"T9&TCRUW<[6R2>1FN?TS0- M%F^
FKZE+:P/?!+V<7+*#)')'*_EA6ZKC:O]3ZT >S7FIZ?IQC%[?6UL9#B M,3RJF\^@R>:?/>VMKC[1Y*I%OC,FR-0CX.&+$\=O2LJTLH=>D^$=MJ:_:8)-/N3+')R) L, M9
;U&5&0>N.: /3T\8:))XCAT..^ADN9K7[4CI*A0J6"JH.>6.[('(K0;6- M,26&)M2LQ).Q6)#.N9"#@A1GDYXXKA(M%TJ'XZI%%IEFD<7AQ)8T6!0$=;C: MK 8X(![
8KD6T336^"/B74WLX7OUN[J1+ED!DC*7!V[6ZJ!R<#U/J: /;(M=2L;B\ELX;VWDN8?]9"DJLZ?50VQO%&3;B5?,]=N-? 4FF6<,$S_ &J*1XT :8?9RWSGJQW#.3GG)KF?
#FC:]J_@S1KZVT/1 MXKIKJ.^_MA[XBX:3S*])T75-,T^]ND2;4&98R74! J,VYLD84[< ^I%<;H7A_2M6UW MQ]-J-A!=M]O,2^>@<(OD(3MS]TGC)'7]!7.:196FI+\
(FOK6"Y,MO,2331Q(2%#.P4$GH,FDDN8(IHH9)HTEESY:,P M#/CDX'?%8/CS1VUSP+J]A$#YYMS)!CJ)$^=,?\"45YMJNL?\)'>P>-(2?*\. MVFGW&!_>F8/<#\(BH- 'K&MZA-
:Z;=_V?/IXU") ZI>S;(U!;&7(Y ZX/K6) MK/BR\TGQ/X0TCR+:0:T9A/(K$A"B*WR'N"6/7M7!>*E&I>"?B5XB/*W-S'8V MYZCRK=D3(]BY?\]TM<_Y"X2_P#7*?\ ]$1T
=AH7BJYU;QUXGT"6WB2#2/L M_E2*3N?S$+'=VXQVK5UJ\O[1]/%B^G*);I(Y_MLI0F,]?+Q]Y_0&N,\&?\EC M^(?_&X_^BC1\6?^/SP/_P!C):_S-
'>76K:=9"0W>H6MN(R%EU#:M?VJW$Z[HHC,H>0>JC.2/I7":7H>F:Q\5/&S:E9078CBLD1 M)T#JH:$[B >,G YZUQEMH]A!^S]I^L+:QG4X[B"1+QE!E4K=JBX?]J $ 4#IB
M@#VVYU;3;(;O4+6 1L%?S9E7:2,@')X)%32W=M!:FZFN(H[<+N,KN @'KD\ M8KS[2-$TK5OBOXW?4;.WO'B2R5(]B,.JAH?F(!XR=H&?:N5\.Q1W\G@K0KQ1 M<:*FJ:J(HI?
F200EO)!SU"Y; /\ =]J /:;6_L[ZV^TVEW!<0<_O8I Z\=>1 MQ26>HV.HH[V-Y;W2H=K-!*KA3Z'!KS+5] AF\:>)_#VDR0:=;:EH,4LP5=L2 MS^ MI)Z5YWHOA[5[;Q9H5['X?
T71;2UAE@F-E>[WN(BGRJ1Y:[L.%.23W]:VO'TE MJ]GI6GRZ6NJ7-YJ"+:VDDWE1-(JL^9#@Y0!22,'/'% '21:G83V1O8;ZVDM! MUG253&/^!
XHBU*PGO9+*&]MI+J(9D@252Z?50LZ)INB>)/ >: /1V8*I9B H&23VJG#K&F7%K)=0ZC9R6\1Q)*DZE$/H2#@5S'Q4 MDN%\$/# BNMS>6MO*K2%%:-YE#*S
':ISM)QT)K&@\':CJ6M7D=[HFD:-IU] MI,MC6^WRT&4^;!]Z /29KB&W@:>>:.*%1EI'8*H'N34,VIZ?; MW,-M-?6T=Q-_JHGE4-)_N@G)_"O)(-0N/%GASPGX,N\F\^V-#K"=
<1V9^8-_ MOD1_G33I6J^(7\:A?#VD7K3:C<6WV^\O#'+;A% CVCRVVA1M88(Y- 'KMSJ5 MA9"0W5[;0"-0SF655V@G)R> 36=K?BO2-!TRWU"ZNHW@N)8XH3$ZGS"
[!@@O;FW\.VAD60"2,R[Y S@$8)^]@XZ,?6N5O- M/L_^$+DM3:PM!:>-FMK>-D!$41N!E%]%/I0![I%+'/$LL,B21N,JZ,"&'J"*
M@DU.PAO4LI;VV2[DY2!I5#M]%SDUBW]]K^EWT5CHOA.VNM,15 F74$MP@[@1 M[#P/K7&^(-+30K[6]5U;0;+6]"N;L74U_#*%O+' 08]2J%* /2KG5 M]-L@QNM1M(
C!&\V95PQ&0#D]<>Z M#H6D:Q\2/';ZC96UZZS6L:I<1B0(K6ZY(!Z;LWOK@I%)YYI=VTEJ+I+B)K8KO$RN"FWUST MQ[U4?5(;O2+J[TF\L;EHXW\N0S
PAP,C>RYP,XS[5Y7?Z1J.G:=;:9JEI96F MEZIXJM@]A:S^;%'$R;FC/RKA6D0';C'S5U/B30] TC2/%#;+4)TTZYU>Z:.)(8;G]R68X+!CR4'K MBM/3]5UJ>YT=)Y]
>.X68W1MKEF9BN=OD@CYAP-V>G->6:[96DWP1\#SRVT+ MS"YLH_,:,%MA)RN?0^E=5KMI;6/QI\!6UG;Q6\"6]]MBA0(JYC8G ''4DT > MB2:G80WR64M];)=R#*0-
HD;Z+G)IFL7KZ;HE_?1JKO;6TDRJW0E5) /Y5YS MX9T'0-?\':OJ7B.W2ZFU.Z>[OI&5);=HYB%Q(>4VJJXYX_&N[\3%3X,U@J^ M]3I\V&SG(\L\T ,\/^(]36-
*TN26ZM$U&\LHKE[1)1O7>@8X7.<%M7T^U@35(GTZ>*Z1! MYKRNZ!@6ZG(9ACT&.U7H;VVT[XJ?$B]O/,^S0:5;R2^4.)+6Y,EP\?V=FVRG8H;D*25QA5Z]..]
'9Z)XAGU3Q5XETF2&-(M)E@2- MUSN<21;SGZ&MAM3T]+-KQKZV6U4X:)Z_J.J6?C/QQ'!%<1:)) M=V(U>_MF'FP6YA4$(.O.3EAT -==J.FZ3-XV\%:+%;6[Z!'97-Q:VX :&1U5
M IQT;"L6!YZDT =]'J5C+9?;8[VW>TQGSUE4Q_\ ?6<5-)<0Q-&LDT:-(<(& M8 L<9P/7BO%?&5O!I@^(^GZ=$D-BVFVES)#$H5(YF8@D*. 6503ZXKMO%[(? M%?@-
"02U_*0/4?9WS_,?G0!O:'XITKQ#<7\&GW*2/97#6[C>IWE0I++@G*_, M!GU!K:KSSX6Z=8VT_BZ:"RMXI4\0WD".D2JRQC80@(""^W2O0Z "BBB@ HHH MH **** "BBB@
HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ K-US0K#Q%I;Z=J4320,RN"CE&1U.596'((/<5I44
!KF[N7F=T8KD,6)R!M&!T'/J:CT[P#H>F7]O=0"\: M.U=I+2UENG>"V8YR8XR<*>3CTSQBNGHH Q+[PEH^I>);'Q!=6Q?4;%=L+[R M!\V,KT.-
S8STS2:WX5T_7;J"\FDO+6]@1HTNK*Y:"38>2A93RN0#@_A6Y10! MSLW@C09]*TK3#:LMKI=TEW;(LC B522&8YRQ)8DYZDTNK^#=,UC4CJ+2WUG> M/$(99K&
[>!I4'17VGY@,G'?WKH:* . \2>#;:2X\':58::ZZ197"=)T2^CO(7OKB6&,PVWVR[>86\9QE8PQ.T< M>N!C-2_\(=HW_"(?\(MY,G]E;=GE^8=V-^_[W7K6]10!@W_A?
39O$,7B1C>Q M7]O$$8VL[J)D4E@CHOWQG/'>L_P5I-ZEQK'B/58&M]0UF=7^SM]Z"!!MB1O] MK&2?=O:NNHH R]=\/:?XCMK>WU*-Y(]>Y2ZC"N5Q(F=IX^O2H-
;*Z=KMU;W MDSW5M>VZLD5W97#0RA#U7'UT06TGV/[0MTY,K&22 M4,'WNY.6)(&2371444 8T_A;2;CQ5;>)9+$P1R;R %.[^'H3\[#/O18 M>%M)TWQ%J.O6MN4U#4
HGN>4_VZSMC:0OYAP(SV(Z'KUK8HH Y23X= M^'Y=2>[:.Z\J2X^U26(NG%J\V<[S%G:3GGTSVK;L=&LM/O=1N[=&6;491-<$
ML3N8*%&/3@"M"B@"AHNCV>@:/;:5IZ,EI;+LC5F+$#.>I^M9,_@71I]2U6]) MO$.JQ-%>0QW3K%+N386* XW;>_XUTM% &5<^'-.N['3+.6-S#IDT,]L Y!5X
MAA"3WK,U#P#H>I:A<74PO$2Z<27=I%=.EO3[FM.B@#FW\":PUI@EBAUE2+V M&.5EC&-:5% '*W_P / M="U"\NYY/MT45Z_F7EI!>21P7+=RZ*<$G
STSWJ_KGA+1O$5M8V^HVFZ&QF6 M:W1&*!2HP!Q_#CMTK;HH QK_ ,+:3J7B+3M=NK&$#[R ,@]1T.,G&>F M:D3PYIT?BB7Q&L3_-I2VHM&?>=ICW!L;>G4=:U:*.7L?
&AZ?J$%U"MX8K M:4S6UF]T[6UO(<_,D9.T'DX],\8HC\ :)%J*W*F^\E+C[4EB;N0VJR[MV\19 MVYW?-CIGM7444
5=2T^WU;2[O3KM2UM=0O!*H."48$'GMP:Y2'X7:%;P)#!> MZ[%%&H5$35IU50.@ #<"NUHH YFY\!Z-=7<-Q(U\&2WCM9@EY(HNHT^ZLP!_ M>=3UZY.&)/#DL-
P^F/.9UB,[9B.0->S/:HT=HEU=R3):J1@B-6)"\<>N.*Y;P=\.+.X\(VD>MP:A M#(T\TEU8&Y=(9R)W*&2,'!^79]0!G.*].HH
YZ_\%:/J.LOJW!R*;IW@C1=+ETF2V2X)TGSOL0DG9Q$)0 RC)Z8 P.U= M'10!AZCX4T[4O$-GKLCW<.H6J"-9+:X:+S(PV[8X!^9<\X/6F_\ "'Z/_P (
MS=^'O)D_LZ[:1Y4\PY)=B[<]1R:WJ*,ZZT.QO-0TR^FC8SZ8SM;$,0%+)L. M1WX-9$?@#0H]26[5;OREN/M:6)NG^RK-G=O$6=N<\^F><5U%% &=9:)8Z?/]
M4UO&ROJ,WGW!+$[GVA0, # MM7144 <^?!>B?\(:?"GV>0:24V&,2'<1OWGYNN=W-37'A72KJ^T6\EB' M=.U^33GU"-W;3[M+RWVN5VR+T)QU'M6K10!GVFC65EK&HZI
C"[U#ROM#%B0 MWEJ57 [<&J \&:,/"4?ACR)/[+0J5C\T[LB3S!\W7[PK?HH \]C\&_VKX]\5 MWUX-1LDF^RK;7=IT:"5 MDD@<9^=7!W!N3DYYR3W5P\DTVW[N7) MR-
O;&,=J=I_@K2;%KIY6O-0DNK2>L8W'A3W Z]ZZ*B@#G-&\$ MZ3HE_'>0O?7L9AMOMEV\PMD.,K&&)VC@#UP,9J]KWAZQ\16L,-X9XVMYA/ M!-;RF*2)P"-
RL.1P2/QK5HH Y,_#GP\8KV+R[O9?VPMKL&Z<_: &+;W)/S/D MGYCSR:W+[1++4+G3KBX1FDTZ;SKG:'>27L4M[=7CQB'[1?73SNL8.=BECPN>>.O
M>MVB@#$L/"6CZ;XDO_$%K;%-0OEVS/O)';.%Z#.U2<=<54U3P'HNK:A<7<_V MV+[6%%Y!;W@Y8UFW?@?0[S1[W2Y89A;WEZU_(4F976=VW@H:IXS\6WE\-1LEN+B
07%I03G.<]ZZ&B@#GE\$Z$/#UQHDE MM)-:W,GGS/+,S2R2Y!\PR$[M^0.<\8%,L? ^CV5KJ4+&\NY-2@-O=7-W>'=. MOO$.G:[/&YO]/61+=PY 4.,-D=#P:U:* .5O?AWX?O\
49[J:.[$=S*)[FSC MNG6VN)!CYGB!VL>!GUQSFNCO+2&^L;BRG4F">)HG .,JPP?T-3T4 .11@.(R<;N_P!23UK0/A'1GU75]1DMC)/J\"VU MX&$PQ M!4<'OFEE^'?
A^;4GNVCNO*DN/M4EB+IQ:R39SO:+.TG(!]">U=710!EVWA_3 M;74-6O4@W2ZJ4^UASN63:FP#!X V\>]9A\ Z'_8MGI<:W<45C*TME+'B6FDZAIS02W,>I
;9;J9I9;C(Q\SDYX' QC' M:JUA\/\ 1;"\L;PO?W5S8ONMI;N\>5HAM*[5W'A<,>.&>@KJ:*_,/3/"FG: M1KM]JUD]W%)?.TD\'VAC TC8W/Y>
<;C@./$5]X:TJQN=.M8KJ>YU"""T\J4D!A(V.".A]^?H: .GHKAE\5: MWH/B+^S?%(TZ2WGL9[VWN+!'3;Y(!D1E=CGY3D$8^E4M+\2Q#]@V N">]
'HU5K+4++4H#/87<%U"&*&2"0.H8=1D M=Q7'^&?$GB7Q'X@U.-;?38-)TO4[BRFD*N99@GW0G. 1E22>N> ,5BZ!X\G7 MX?\ ]HVVD:?#?W6KG3;.UMD,4+2LX56?J?4D]\4
>IU#=WEM86S7-Y<16\"8 MW2RN$5*")=TDCRJ%0>I). *\P^+W M@[PY:^"M3U>#1K2/49+F%VN5C^E @C(.0:*X:+Q!XFTSQ!H-OJ\&F?V?K#M"D=N'\Z MV<1EU#,3M?
A2#@#FLM_B)J8LI/$2R:-_84=T8OL9=OMC0B3RS+G=C/5MFWIW MH]+=TBC:21@B*"S,QP !U)J*SO;74;2.[LKF&YMI,E)H7#HW..".#R#3-3F M^SZ3>3;$?RX'?
8XRK84G!'I7G&F>.-23X?\ @^_T[2=-CN-8OOL9M8T,4,>3 M+@J ?E&4!/7OQ0!ZC17GMOK_ (VE\3WWA=ET3[=#;QWB7XBE$(B8E=ICW[BV MX<'ISD+E 3G/&1UH]+
MHK@AXSU7P_J>KZ?XHCL96M-+;58)[!'19(U.UD*N6PV<8Y[U'_PE'BO2K71] M8UR#2CI>HSPPPRV]LD@FM/-X0ERQ#X) ;@>U 'H-5HM0LI[VXLH;N"2[MPIF@
M20%XMPR-R]1D=,UQEEXH\1:MKFH+IJZ,]M8:@UI+ISLPNS&K!6EW;MHR,L 5 MP1WS4,?B&^E\9^.-.L++2[>ZTVVMY(KMH#OF+1[OWI!!8#H.F* .YOM0LM,M
M_M%_=P6L&X+YD\@1\.BPB>SM4N;NZO8WD52Y(1%167DA222>E '74 M5YQ-\0=7CT*%UTVT?6(M>71;J .WE,YZ,AZ@$%2"#6OH^N:_#XU?P[KP MTZ7S; WUO/8QN@
5PC(P9CG[P((Q0!V%%%>>ZKXTUAK_ %MM(DT6.TT9S$\- M\[";[D5 [JA#_(!D*"0V30!Z%5>^O@F1]Z0!0(BY.!G@F A@""""#R"*6N'U7Q+K3^)DT
M+1I=&M)EL([I1J(3S]X<5F:CJ'BN;XF^&K97LK-9=.EFDM M9-[A3^[\P[_\P,58!#]T]!SZT >ET5YG=@=_5$M;ZQ_MCR*=V
AZ&FEQ1:>EO(MW=H[@^8A;;M5ADD@\Y M&& .AS0!W%%%>>6CCW5=5T#PZEC9V=!?NZQ//!MF+&"'R"PE? .XCY>!D?> '-6; M[Q5XCT#1#1[[I=8L+ ZB;R&SL;F-
S':W)EZ,0260)\VX$]N#0!W5%%B^(KO3?$HTZ6%=+EU.*>PC=-JQL Z,'8YX((/"T MH [.ZO:QA$UW<101%E0/*X4;B< 9/^M?#&I7&FR0QW<5N\D;3*648&3P" M#G ./?%
&K17E>@^)]=TSP%X4MY;G39-1U9$6UN+G>$BA6+>SS$MEVXQP1DL M*M7_ ,0]3TOPKXFGF73;K5-#: ^9;;C;SQRL-K ;L@_?!&X\KUH]*HK@=6 M3>+-#TS3)
[JRTN2[U35HK2"V0N!%'(C$!V)^^"!E@,8S@5'%K_C9O%5UX6==+M$-ZMJE]%?+%*(DB+%2K1[\EMP&/F QD^U 'SANOM=VCN%W%@5*JPW$X&.1C!SG@4 =I17"6'BOQ!
MJGA 75O9Z=%JL.H26-[+-(5MK?RW96EP6#,.!A0 MF&_TH".2\LMWERPR1YS'\Q*.,XZD B@#U"YU"RLI;>*ZNX()+E_+@260*96_ MNJ#U/L*LUYQJNN:GI(\#P:G::3?
7.H7Z0M,8&/DJ0,-'N8D/CO6BVO>)]U$LK1C=E6(M/CZ?]VFZLLC:=J%I>+$VV0V\RR;#Z':3@U2'['' 8V*F,',A).Y^>2,=Z@\6>)O$$>B3:E=0'1+73[&'S8HKZ4F:_
M7<^S:XV=U&022/2@#NZ*X>Z\5:Y?^*;/1="@L42[TA-2%Q>*S>3E]O(4C=QM M '))SQBM/P9KU_KEEJ,>J16Z7^FW\MC.UMD1R%0I#*"20"&'!-'2T5Q&L>
M*-6D\37VCZ+'%1Z)X]N-5UKP\DM MK##IVMZ?))"PR72ZB/[R,G."N,XX!XH [NBO/]5^(%W97WB5K>UMI;+2FM[. M!G8J9KR4@;2V]G_LV:_M9]/W!-T>-T;J6
M8_Q*0+8;N\LFT^T-LKQA'!5&B9DV9;"GGYB0<]L4 >B45@>* M/$B:'X7U8#5;0P74MK&&">9E02P7@7FL6VF#2M9N(]40VX?S[5 MY%)CW,3M?D8. ,$\9JC=?$/5$M+
[7X'T?^Q;*Z>(V;NWVN:*-]CR*=V 6]G/=P175SN\B%Y 'EVC+;5)?P.N*Y.[\0>)-5U+5_5= M/\ )I:Q:4L8FDOE=O/E=-X1-I&T!2,L<\GI56_\ $MVOC'P+9WFAVVD%SJD=P MTWVA!)-
QYX?UU+/[?E,D]ZFK+#B_-SDA_DNVBNG]3$]F[5]S9Q#IP<Q#N^J" M2/[IAUN2 !+" .PE=F*QJ]:ZSXR+$_$1P/^7:U_LT1< QQV'AQ+/RK0L>LG?DE
+&[RRS@(Q 1B-H4=21G/2JWA?P_/93:/8S_ ^T MNVN;+:+K5F2 JVQ>)(BOSEV(!Y QSFO3** .3\#:-?Z./$?V^W\G[9KES=P? M.K;XGV[6X)QG!X/-<=HO@;Q#:?#R*W:S2/6-
/UW^U;:VDF7;,%?(4LI(&Y2W M7OC.*]=HH X"33-6\8^*[_;F55!Y)Y)Z#B_55<-!8_U'1Y]'T_3K2YU<5I$W8;/>5ZBG2Y1E--$+3U!!X"GH[8!3ZS9"$O;)[4:<?@)Y'

4{|K M46UV>U?3PFG) KQWGG EY"3N39U&!@Y|YJ_110!R/Q,T74/$'@6\TW2{?|1= MR2P,L>|5R%E1CRQ Z GK5GX@:5>ZWX"UC3=.A\Z\N(-D4>X+N.1W) 'XFNEH MH Y7Q'H]_?ZWX2N+:#S(K"^:6Y;>H|M/)=<|GGD@<9KD=,|(2Z1&-%;P!I>H MRK=MY>KW"0-$UNTA;<^?WF|=NW!Y YQ7K%% %3589+G2+V")=TDD#HBYQDE M2 *|VT3PAKMIX*| Z?/8[+K2M5%Q>Q^:A\|/]ISD-@_?7(@9/->}44 #%A-I<-NDN]>9%DZ7K.@V?AF)K)?MQ\57-S% TJ MXD1A,P&X$@%EZ9Z$\|U[-5#4-'LM4N;"XND9I+"?[1 0Q&U|I7)]>&- '"W?A MO5O&NL:U?:AILNCV\NBOI5K'<2(\C.[;VD(1F (48SSS27%GXG\2Z7HGAZ_ MT"2P2TN+>6_O7N(FB=82&Q$%8L2Q4=0,=Z|*HH \R\1:-JVMZH%_X1) (-9AO M4::1*R AF.|S"=F5*$$$YQO5_3/#6JQ_$3QOJ4UN(|'5+:WBM)C(I M#E8MK< Y&#Z@5WU% 'C-YX8\4;E\&K/PQ_8$L.HZ?/ FU[F$K,JL2SJ=W0#' M7!YXKL+^TU?0/'5YK^GZ1-JMEJ5I%#/%;RQK+%+$6VMAV4%2&QP<@BNVHH \MOC\(;Z]A:7<|F@OKOQ5%K%U;I,I%M",,,L@,551G&M<-?>&)=- UW77_X0:R\0_VE<&ZL[N58#Y3LBADE,AW!0RE@55PQ M[UZ;%%'!$I4,.1QH,*B* %'H *?0!PFM^%;SQ1OV)MU%M+:#+DLN"&#%V!4?=(M9?>L]-#\2Z- K'@W4I+&76)++3'L;YHIT#|{//FRY&X<'GKQFO3*/*:;PE- MI+W6E?\ "!:9ZSH(,ZK\LO'7BG M4);<1V5ZEFMLX9?G\N-E;@('(P2.H'M7744 >5Z?X5\0:-H_AO4XM-\_4=!O(MYY; 3(&E@N'?)5L[=P!1@"1Z<&K^MZ7XE\7Z)<3W^BVL:VM_;W=AI-RZ,TR1 M_P"L65@2GS@M@=!QFO1:* .0\)6"QZG=7<7@NR\/0>2L<;",%;B5BWGB-GNC_ '4S%- LNV0A3P&7/49S7<44 M>2V?A3Q%':+92:-'#Y?BJWU7=;RQB0AF"#(/R8Q@@9XP#VZ?Q%X9O=:\8^ M:(]NGS:#=Z?)/N'R22,N!MSD\ GICBNUHH \EN[#QEJG@S1_#C>&V@ETV:T% MSWDB4MTRRD#/YU^C1VJS;UYE$S,5QG M/0@YQBNHHH \@UGP5XANO UWIT.G[KN3Q-)?K'YT8S 968/DMCH1QU]J[BQT MF^A^),KZM)!BQN-/MH8I=Z_,ZM(6&,Q& PZCO73T<)32>$)9M[2WDN]#.16 MD/B*\OI]-$L9,\4F_P I\,VTX+!ML.;-X3U^ZTSQO9)H$-BNM6D4MG'#}{-MXV1=ODM@\,< D@;KZ1K_(A;P-=_V'-:-IFHI)>12SQ$QQJ M-_#7*R*KI)O8$#*@@C/!K MOJ* /-]!\%ZKHMY'5T29=-BOVOYD^* M=3G@V6=|EF+>3>IWF-'#\ Y&"1U-KIZ* .- UZPU73?"%GXITW39-3B-@VGW= MK#(B2J\N\2(Z,R W.01D=:R7\-:WJ/A_QUJ%O8?9]3\00&.VL/-1F1$A,<89L M[=Q))/.!GK7I%% &/X2L;G3/!NAV%Y*Y5U;:?!#,FX':ZQJ&&1P<$'I7 ZOX M6U:YO?%EK_PC,%]=ZL[FTUBX>(I!"8E4)R=ZLI#8 &,D'(`->K44 <%X9T?6 M$\5Z9JE[IDEG#%X<2PD$DL%9EESM^5CG(&0>F#V/%:W@_2,[2|KQ,|I!Y2W MNLRW5N=ZMOB*1@-P3CE3P<'BNGHH \YUSPV;7QEJ>KR>#K?Q+;ZE##LW+ 7M MY8U*8/FD?(PVG(S@@\5;U[PWJ,W@O1Y--TNR@UO2;B&|@LK,K'#O#?O(E]P M"K,/&"779]D:IA44 >?WOAO5I?AGX7TA M+3-_9/IQN(O,3Y!$4,G. <'&#T)SVS4UAI6IV7Q)\2O<:.|SH^NQV_P#I:RIL MC$<)1E=2=W)XX!ZUW5% '+OX7L/#>EWTWA3P|IPOI456@VB-;A WS(3TR5W8 MSQG&>*X#6M$FM/#WC'4[7PI)X=TR;1GC>R:2/$T^<^8$<2VE7'Y&>,YZ5]/5/ M5M+M=:TFZTR|0O:9QW4BE56*Dj>O(Z4 <&UMXA\3'PM#|UHCV=MIMU!?75\T| M;1R^4I*B, [CN8@_;!Bj%KX2FTEKK2O^$!TS597O9)+?5;E(#'Y,DA?|[G]Y MN4,1@ YP,5ZI%L*1(,(BA5'L.*?0!P,EMK_A7Q3KMYI6@OJGJ_E31"&>:. M,P3*@0]X23FL_Q?I^MMXP|+ZUI.G?;H=-6[^TQB M9(R1(B* NXCYC@D=N.2,YKM** /-)]!UW7;;QOJT^E/9W.JZ9]@T^REEC,A" MH_+D.5!9GXYXQS58>&=5LK#P4U]X<.LPZ;IC6UQIXDB/DW!5),.P1L;67.3 MC.17JE% 'DEOX2\20:==%-&@BO;#Q FM6D,4R+!<(R -"ASE2H+#+* 3@]SC M:UM? %OBOPUXDM7JH:,SZ>8+*SFEC,\TQSEBRL55<8 !/OQ7H-%`G6D^$;_ M ,%ZEI5YX=L=UE=0Q6^L:\]7+*V.@ M/>]<2W/V"_6XC6%(YF9OWH9@P*ESP%. <<5Z;10!YQ'H.K^#]?T.|T[2IM8M; M;0UTF9;>6-'5T=6#X=@"#SWXK,O/"7B:\\]>+K;73HUU/4-974+>W2=2'0&% MMH;.,_(PYQDCIS7K5% %33+]XO=.AN+]QEL)G!+6TSJS)R0,E21R.>#WK@]$ M\'ZI:_$;.^EN[5?\ A'X)+]ZL7WJ=|MR(|ZI:A-K4 0VUNFEZ%_L>GP>=@..]66=0C$!&(VA1U)&<]*J^%_#T]E+H]C/\ #]2K M:ZL2HNM79("K;!O)$5^*-!OM(FU;UU M>SET^#/G7"RC9'CKN/;I.M);>*M OI7DTFTUBRFU",ZWCF!<8Z\>H[^E &O M16#=0^- ?"]A*D5WK^G0NTC1!7N%!W*VU@>>,$$'\>KFK^(='T"WCGU;4K6SCD M.(S-(%WVC'?|*_-*BLZ/7](ETZ#4(]3M'KLACUAG64%'=C@*#ZD\8]:LR7]I M%>Q64ES$MU*C21PE@&95QN(`<#(_.@"Q16"OC;PNJY.V;Z_IS7%T%,$8N%)D MSJW'/?MZU8U?Q1H.@2PQ:OJIG923WOTH UJ*R|5\1Z+HEK#=:`MGJEI:P3?ZIY90!)QGY? 7CTH]UK^CV.D+]USJ=I%IS@%;EI1Y;`],'H<^U &C M17):/XM36_&UU]A=6MUI2Z9%=130G<2[2.K#<#_`+(X[`-=;0 45BZEXO\ M#FCZ@MAJ.MV%K=M@^5-.JL,],^F? >J,M^=#'T^Q%INCWM[;QRWJN[.\P40]% MRI,` `CP/7F@#]*XC3?B:!IQ=:.W%XAU2PL1;.M+9VHD<(7C5$.3D\U:L:GJ=K:VTI CDEE #Y&?E\>.>*_-*BLY]>TB.QM;Y13M!:7; M!+>HYR.U &J16/)XL\/PZVNC2:S8KJ3,%%L9EW[CT7']?3K M1]?BSP_HS3+]6LV5JT+*LBRS ,I8948Z\CGZ4 ;%%0VMW;WUK%=6D\<]O*H> M.6-@RN#T((ZUSVE^/- $U7Q;J'AVWQ(#=VA55Q,"9FPQ=5'^QMYH Z>BL2W\8 M>&[O5SI5OKEA+?ABGD).I8L.JCU(]!S5[5]6L]#TFYU+4)TAM;=-SN[8'H!] M22 /%]2TZYM%M=1NQ%?AY WV8>0TC*S9 5EP,YKK-'\1 MZ+X@CEDTC4[6]S8[9#!(&V'MGTZ&@#4HK$I/&'AO5.2.G6&N6%S>#/|F*=68 MXZX]<>U/?Q7X?CUL:^LV*ZF2%%9QEWICT7'K[=: - BBLB\\4Z!I^K1Z5>:.Q M907\F MO),HZO[>&*[D6*W>20 2NW^A3W)5F>,/$<>@>']3E@N;<:G#8375O!(.HJ;4?& M'AS2=173\0UNPM:LX_+/#[:W_ &*-9L3] M> [;IE$R[]W|W'K[=: -BBLFX\3Z%.7RV.^K6<=VTZ6P@:4;S*P!5<=*= .M_V*-8LO[3SM^R^1 MB[-CKEA<"TC,L_ES]?+0=6/^R/7!0!N450N-;TJTL+>_N=0MHK2Y*"&=Y0$D M+C*]3T.1TJ:?4;*VO(+2>ZACN+@.T,3N SA!EB!WP",T 6.*R-)\5:!KMU-. MZ5K%E>3PC+QP3!B!G&>.HSW"%+;>*-"O;Z*RM=6LYKJ97=(HY0S,$)#']"" M/P\0!K45D;7XI'6KR:STS6+*N(1EXX9@S 9QGCJ,!Q6E=75O96LEU=SQP M6\2E!)96"]HJ23P* >;*=/\7^:-5MKJYL=:L,B&T0R7*),#Y2 9+-Z# //2 MN1\$_$"?Q?XIU* (:II$=C;W4T%K8QJ6N+B- ,3!MV-ISV7UH](HKF?$?CO1 M/#&LZ9IFHW<$,MZS%FDE"'"&,*Q#MGL67:/<^U9UIX_T^TU;7H-?U.QLH+2_% MM:&1PA=?*1SU//+=>W% ';T5FZCXAT?2=.CU&_U.UM|.7'ES22@+)D9&T_Q9 M'/%6K&_M-3LHKRQN8KFVE&Z.6)PRL/8B@"Q163]WBC0="N(;?5=7L[*:;F-) MY@I(SC//;?I5R+4K&:_DL(KN% [N:-97A5P75&Z-CT/K0!:HJC+K6EP3W<,N MH6TK+I5OK=C+?N-RP).I9N,\#UQSCK5+1?'FB:[XCU+1+ M.\@:XLW54VS F?Y=S%1Z*>#* /B@#IZ*I:KK&FZ'9&\U2^@LI8+YD[A1D] ,] M3I52;Q'IE_I=Y+I6LZ>)B=HUP)O,#QQ*0VV1\'[N5.?]TT ;5%8NB:U;W-II MOO<:M87#>H7-MYZM;-A9U'!=%R3MJ?5- 6M;5+FT74;2VU!;.2Y03M|Q%'F,N M<[>IH TZ*PK#Q!90:'IUQJNMZ:\ES$SBYC<)%-M4LS)D] H)Z\!5K2?$>BZ M[:RW6EZI:W<$)Q*\4@(3O\WIQZT ;=%8=CXR\- :DX2RUW3[AC,L 6.=23(V< M*.>2=IQZX-:E[?6NFVW$=O,1#=)++*P55'J2>E %BBN6UOQ19OHNH2Z/X MBTBVGLYDBFN+IM\4+$_=,!')Y'7K6EJWBG0=!GA@U,6+*RFF&8TGF"%ATS@] MO?I0!KT5E:MXET/08X9-5U6TLUG_ -49I0N_W'J.1S6E#-%<01S02)+%(H9' M1@58'D$$=10 ^BN8T7QYH>N^(]2T6TO(&N+-U5,3 F?Y0S%1Z*>#[BKECXP| M-ZGJ9TVQURPN+T$CR8YU9CCKCUQ[4 ;=%9GB#7;+PWH=WJU_*D<%O&6^9@N] ML<*/%;FSO,)=+U(W'VZ1I 1!Y=N9-I,. 0<9S0!WE%9FE M>(]&URSEO-.U2UN[>$D2R12@B/ S\WIQSS3=(\3;'K[S)I&&K6EZ\/^L6"4,5 MJ^.WOTH U:*YKQ? X@G\R:"T;P1PWFH;7+S=%B*.S'.1C[HY]I!WB?1M9>9I\0>6#S 'W,I*+CL6 MVD#UJWH.N6/B+1X-2T^XBFAD4;O+<.$;_)4D=QG% &E114%]>0:=87%[=2": MWMXVEE-_PJHR3^0H GHKAO-7CN[\4W5S9ZIH]:==?9XKZUC#P`:,2?=:,2N=@M'ZBNCU/Q1H.C&8:E]IG;M+B#M+L\Q9901?G;QUYVMCZ'TH UJ*SK?7(NC8BWU* MUE- ^K-:,)0?/"C+;/7'-'2K$NH6<%_:V.MU$EW8>1/"5]JH7YP2WPCW^Z#[5W\6A:9#I]81VB+:WSR MO6 MZB$A?Q"MOM73HO&%@R[>$63.7F_3YNOO7::Q- &WQ@T"$.ID32;QF7/(!:/!_ M':?RKH1X4T$>'7T :7;_ -E,,-;8X8YSDGKG/.7)96T'[,MO)%"BR%89|X'S>9]17YL^N./ MIQ79:#%;7/Q!\=C44B>0?98\2@$"V,.<<_PD{\^]=- _PC.C'PZN@?88 [*50 MHMMOV@!MPYSGJ.;@UOP;X>1W27.JZ;'/.B>7Y@=D9SGW;F= M9U&8+9DFWBEV,R1C/0]Y< =C7H^I^&M!UBVM+>\TZ-H[,;;RF: (PKC&U60@ M@8 & <<4ESX0T"|T@YM+@.FP$-#"N5\MADAE(((;D\@Y/K0!S>E"SA^-? MB)H/+1O]MVN2,##|VY/OMVUWD4L'M)&A>'=.TH.)/LEND)<# 8J,$@=A0! MQ7A&&QFT#QNVII$SQJU\M\90.!/|T'A(3&*P?#7G2:E\)C> FAZ7>??')41 M)M_\=Q7HFI^!O#6LZ@]!?Z5'+<2!1*P=U$N.F!5(#X_V@:L.SX5T/Q EHFIZ M>DPLR3;E6:.Q9&" 5((& .,G H X_P -V%I+#\1IH+>-Y)M3N89&90=R"%"% M^F6/YUSOAO\ MN?4O:G]FMIQFC|*JT'|HAV4'>H?9M/WMNP?2O7;,1]/M$OD M@ME1;Z5IKD G]X[*2?J !Q5"\|&^"|J2['3KG34-M8KMM0DCHT(QC"NI##C M@\1T >9ZSH;6_A_0|/U"YTZ[CN?&L;/%8$I+&((OWQ8/3YM^1[U|-%'|&(XH MTC0=%08 _"LM/"VAQZ? 86":="EKI]PMS:QKD",5:UZ /&RJC MP%\5|* 1J=Z.!V\M*W=?LK:Q@^'2VL"1>5]D$:%5P0K02;A^.!GUKIY?!'AR M>^U"]DTQ#[J,9CN0)' E4@ Y4'&3@7G@;4M4M+? 1]/T:XU?='&4=[]!:5;D*9-VX!6)0G&##A178^ M'[2WE^+'C6XDA1Y4AL8U9ADJK1-N ^N!GZ"M>3P!X6FGO9I-'A=[S?YP9F*D MM]XJN<*3W'*@&M33|$T[2YYY[.V$ MVD:C"}R6 MSL(%@MU9G"*20"S%F//J23^-4V\+Z.WB,>(/L*C50NS[0KL"PP5&0#AN"1D@ MT >=:U#8Q? 'I'T(A.D>GR63(\N^T&0/2)7_&B2^>_.6O1?%8!\'ZV"._P"@ M3_| HMJIVO@/PQ9:FFH6^D0I<1R&6,;F,<;GJRQD[%N *Z&6))HGBE17C=2 MK*PR&!Z@T >1BTM[OP|\)XDDB:>V9D(R&(MF//KR*?XW$UMXG\9-8*4FD\ M(B1O+&"Q$DH+<=PO&:[S3O!/AW28[>.RTU8DMKC[3"/-=O+DVE< D$9639)VX88Q MVKK]-\"^&=(U&_L=)BBN(BQB.]V6+/78I)5/^ @4K>!O#3ZP=5;2HS=F;[0 M3O? 89>N\QYV;L\YQG/-`G4&FZYJVC>-[?S__!8W&J7B7<]^)!+%@X1BP. MT!4V%2>G%>]_V>+WPY_9U_(LXGM/(G=>1)N3.Q'UR:H:AX(\-ZKJAU*^TJ*: MZ8]9&+,%E* =WH#M?'^T#704 >#QO77B_0;'P\S'[=X;TBI,F.<7;/F&#\<1 M,?QK0OM03Q?I7C3O0F#!:X;2R@(Z!H(O/E'U!9!^%>KV&@Z7[>H7]_8V4<%U MJ#A[J1M5[/PGH6GZ%1QO!QNN M65M8Z+\.!;0)%Y6K6B(57! .&3<,^_?UH|*0V,W@_P :/J:1-))]6H#4#(!G M)P#GL$VX_2N]N- &T^]BL8I[972PE2:V!)_=N@(4CGL">M9FI>|?#.KZC)?W MVE12W$NWS3O=5EQTWJ"%?'^T#0!%\.VN'^'/AYKK<9C819+=2-HV_IBO.=1O M;R|\ (:9JEO:Z/IVC7>NP36MNJ.UTSFZY=&A(N\F52[X&6#',X3Y@#\N.10!A>%+*VF^*OCN\E@22>* M:S2-W7)0& $X],D#/T'I7*:'I7B'5OAO:H]YX=L[9KWSVNK@2+ <)&SK7]KG2HOMGG M>?NW-L\W^_LSMW?]6,T 2>,M0MM\&.Q>WEK|KMHK5_,MJ\VWS01C.3V!S@FN M^'R:BOQ|*;=K(\ 8RJ^GWD*VNG1.NR$OJ- C,S'=#'+&XR'4C!|K"L_GAFP-]UMI:I):S">&4RNSJP&!\Q;)&.-I:/:@#RV MUT^;Q3I.G^!96+SZ%,Z@LV>TD>8+8_E)N'^{6C;>(!;7O[5\77ML;NTTGPU' M!);YP'GF7S)5SVX"*3VS7]=GH.EV&K7VJVME"%?'VW[3,NYAP2LI<8;.?4<8H X.W35+3XA>";?4CHT/^BW2PVVG M1N#%'Y0^5F9CN7(&.!R#6;H%F+?X)^*[VRA OI6U$F55^? 9QP>O ! 6O0K3 MP%X8L?LQMM*1'MIEGBD,KLZLHP/F+Y0P 2-N<<|*UM.TC3])L6LK&U2&V9W=H MQD@LY)$\)-%'|U)H2"B{C&:0Q _NY MK3^)X5]+T**?!L)-=LUO WW3%O/#?I.[;6SI/@KP[H=_]NT[2XX+@*51ML(MP>H0,2$\!% K6U#3[/5;"-QO[..YM9EVR12+E6% ''ZXD:?%SPD;95$TEG>I M=;1R8];=WMOZ>^.H_")%%OXO.T9'B:\ ,.V$KK=%\)Z'X>FEGTRP$4\JA'E M>1Y'*CHNYR2!|9Q5O2I%TI15NETZU6W%U2]6%RR@Y3R$.WZ$Q^&.!'\"Z9=.7;.PMU>;=/ M)/J4DS1Z>3Y<#%5W)@\@f@6(_P!JKUQX,\/76C6FDRZ:GV*S.;9%=E:`_=<$ M,.O8UH:5I-AHFGI8Z;:I;6R$D(GJ3DDD\DD|SS0!YTMMKMYXZ\;1V0T-HV-O M%,-221F|@P# &TXV$E_QS44=FW@^?P+KDM_!=0"W&BWMY"Z.2)QF%PW!T,H M_VJ|K6:?WA_Q!=K=:GIR3SJGE[PJH63.=K;2-R^QR*N:CH6EZKHS:/>V.AN MG,JHGQM4\2"H&,8Q@=/2@#R&Z@NK_P3+XF*PB3Q%XAMIC%T#Y8M%E"0+)CG M9PI/LU;FM:7K,;>)M2U>\T19W\-7,+VNG[U=U)21E8\@?.N??%>BRZ/IT^C M? V/+9POIWDB#[,RY38!@+CVP/RJAI_@SP_IEI>VMIRK'?1F&Y+R/(TB8(VE MF);&">,\9H XG4[*VM/ WPY^SPI&4U33"I48.7'S'/J-NWE<[2<<9(S0!SWBI4D^)? @:,Y"M;YO757^Z9A&NS\0-V*YJ^C MLH_$_P 4A9! 3H2&<)T$ABES^,_$^Y-=IXYU7J3K1(M#M=P9BN!):.RR^5 M+M*<-%)D!7|\3R.C(K*\ (^$7CN|=N]1T:'3++4,>.SBTU91(1"H?>793@LYD M8\$GWS0!R]M&=,_^&?@'Q;&,-HOE?:"|"/^?:7]W+^65/X5I(0M|VQ$\5O\T4E MI<:,8M_TPAC8,P/HTFX_A7H.:#I<>@? V$MG'_9?DFW^S')7RR,,?6BVT+3+/ M0?|#MI,./3/*:'[.N=NQL|AZ\Y\YT >4Z):PWFC?",&XC62/=*^UAD$K [#] M0#3O'8DM]1^(GV0%&ET*T:78,;AO=6)_X!D?2O4+? PWI%K'ID<-BB+I>[[$ M3^YRI4XYYX)':.34-&@<:E>6EI:OJ=W.?9RUR"TI_F*YK1_!MY M-J^AX\(V^@0:?G% 'E_Q7L+73O@MS7].U&#Q#JNKZ$ M^DZD9+.*4*#O6PVQ0Y7:XSLW\CPPP>M=;JN@Z7KFDG2]2M$N+$[#F@#@-'N-3U;QD]WX= MM])@@DT"Q.U(U)\)CMVWY5-AZ9P&^BUW'@+3I-)\'VED]Y9W8CDEV26;%H@1 MD8A%)[+G,[8Q5G5?!^@:TELEJIL,"U3RX#$S1%$Z; 4(.W@?+TK5LK*VTZRA ML[*.'VA0)*&&N%51V H \IF\Z.#XN/9@BX7E"@^8? Z,,X_#-7O$T-C@\.7" M#:8D0D2]TI^SS&!G<67.WZKNSZ\YKMQX6T5?$,FO+8(NIRKLDF#L-XV!?F7. MTG'&2,U5TI[P)X9TK48[^RTF**XB+&([V98B>1!"2J^\ 0* &_$$ _#GQ)D9 M_P"}9&. M#3PZ23PD+P OY56"'CIGWKKFT737O+V!>SB>;!A6"Y+C<)8USA2#QCYC^=4M M%\[Z!X>N7N=+TY8)G3R_,.CN53.=JEB=[^OPP*_=.^*$=L,?"$=\$- L_B*W#J M_P!T_))@'V]P*,J"1Q?&%/LRJKOX=F-T%&,J)5"$_CN KL-6T/3-=@BAU2RB MNXH9/-1)1D!MI7._#$<-^M5M'*:)HD)N6TVQ6}[H 32-(\CN!T!9B3@>F<4 M>4^!KIA*_^GV]A:76H7>HSFT;\+>5 \,S.9'"%Y8@ X']?:HM:EO%TOXC)> M7%I(XN].%XUC&T<6TE!)P68YVC#<|C7]C>"/#CZ#;,'_&6@TZVD\V")9'4Q M/DGA{U):^#_#UE)*]OI4$?G6WV251DK)%G.UE)PW?DC/)YYH IZU M;^'8KV%RL$>K_P!G7$=D(R5)A"@L,+P5'RXST[5YC\/I;B.,P=)XJ@0:5):" M/0BKYBCN03S*,? ZUA]P!|T'.37]^D> "?#FA/,^G:9'"\\7DNY=W;R_{@+$E5 M]A>58D\+Z)-X?BT&33XFTR(*{!W6N1\%LPE^&6YCY6=62 L>L?/EC_+Y QU"O2]6\ M$^'=%=#UG3K;3[[3HGM;4@VZ1D MQ^3@8&PH05XXX-'G'B.6*:[^+81E?R]+M5;'.&$,O'UYKTCP_+!#X:T9&DC MC,M\"$!8#>=@/'J:99^$M L+:\M[72X(X;V$07*IR>* /+/$]HXBT:6M#\77OAB#2[+23]EO'M!0$^ZUD(7!4(O"G##WKIM+M!:Y M^,FO791)'32K012=QO85GM;A#'+&W1E/456T_0=,T MNX,]E:K%*8(I8ON8DQQY"+R>V30!Y- %[L?P\N\7TZ+_ $OPYX@N[VVC7C[T MDS>9&/0%"W'L*ZWPI/#XK\<:MXKA82VV%K#'IFGOV;@23,/\-@3*N?]DUK;Q:.MWNB;/-9^%M CNI;V25GWSJD44DG)D?<= [>7;GY)%.&4^XH M M4444 %%%% !1110 4444 %%%% 5-2U.QT>PEQ)1NHK6TB&7EE;.HYP/UH MT52 MTK5K#6|/CO \3;E+FUDR$E3.#@X/7W%/U+4K/2-.FU"_N%@M(!NDE;.%&<=O MK0!:HHHH ***** "BBJ!UK3AK@T0W2?VD8/M(M^=WE9V[O3&>* +|%%% !111 M0 4444 %%%% !16=K.OZ3X=M%NM7OX+.%FV*TK8W-Z =2?I5NTNH+ZSAN[:0 M203H)(W'1E(R#^5 $U%%% !1110 4444 %%%% !1110 4444 %%%% !15"PU MO3=4FO8K* [CF>QF.%R%A/R*<=5.,RE^(A1[*IO8].* .DHI%8.H93Ds9!I: "BJEGJ5GJ$MW%.W"RO:3&"<+G]VX .T_@1^=1W MVM:=IMI8V=Y=)#<7SE.VC;.96'14#Q0!?HHHH **IW&J6- KJ5GIT]PJ7=Z'- MO$DV9N[^=8+=65"[9QEF"]./4D# M\ %%%% !15#5M:T[0K1;K4[I+:!%B#OG!9N@X]:OT %%5+#4K/4XYGLI MUF6&9X)"N?ED0X9?J#5N@ HHHH ***"<#)Z"@ HK&'BO0FM=,N1J41AU2016 M3X.)G/ X_G6S0 4450GUK3K;6+729KI$OfM&>" YW.JC+$=N* +|%%% !11 M10 45% <7$5I;2W$[A(84,DCGHJ@9)_*DM+N"_LH+RUD$MO/&LL4@Z,K#((X@ MT 34444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !7*>/MLA$SC*]^_@G' M;.* (I/$&N>O]V6OZC#E>;? !G3)+4J>,\UCZ-\0;I[S M0+FY\4:- J']KSQP3Z3;!!)9F0'9M(8LVUMJMN'<]*W'\.ZUX[\2+?^(;*VTZ MSM=/N+.&&"Y\]I'G 5WSM7"[1@#K2^'- +\3V'JE:7=:3HT5M8!4GU%7WO)M3U*V35IO$FEZE:"U>;4+&.#R9K%PN=]@$DX.5,_'J#VK9\+>'M]3T6S\3(\D$=QJ&K75Y:/!]560#86"<)+"_UK1--TUK6&:*[MNK2XWO?"2,IMQL!"9.IYB2"!CUH H/XD\76W@B+QY/?VC6C*ET^D+:C"V[.! M@2YW;P!!STSVK6.I>==]9Z_HVE:I;Z?96$=M)'<&U$SYDC)V@$&8R"23[> MM9C>%O%MSX-A\"W%O8KIR!+>35EN3N>V5@0!%MR"@+UQUYKJ&T.ZT_QIXD MU201BTU!+1,;?:V3^1IE,(IEU7Q9J^N^+++3=4M;"#1Y$\AVM1*TA:%7V') SG)Y/(Z8YZ'P-HE MWX2\+Q:??>7YZW%Q(?+;<,/,[KS|&%0:3X?O;/6O%UU+Y?E-K-&]MALG A"' M=Z6:V=_+-&L[73Q!K4\\ZZ!).=X5U $13;G M((VYS@ YZC!-2?6-<\0>+Y= (T74(M,M;*QANKB5[83/))+DJF"0 H5>'_#FH)-=V.GZAJ/BJZMI;N?|\U%M_%(^"1G&TA03U(S72VVD^*M'U MY-*7U76-5T:36K'6A:1Q3PW]F% ='W JX4 ME0RE>W4,.*G\9ZM>:=5]G;S"WF#Y6R"#@@<_**_,C0?'&]7[^$[FYEM++4|!NPN984PC MS1EO*=3V#A&X]ZL^'_&U[>^,-:M]0:)=')5)Y-/<+@[;>3RYB3_%R0?I5./P9 MXBC\#W&E_P"B-JUCJQU'3KKS,),WG&3++CY,AF7'/6H=:^'FLR>!_#VFZ5/ MNIVD,MM>22.0K)<1D3D")WD,/I0_^'Q1KMSX5T+4M2\1:5X?BU!);B2XN$0 MR8+9ACC1B ?D0;DU%-X^UR;P3H%_I\EE/]%YKHTIY0G[F<;I%#CG(#;5;CW MQ6[]>@:KIWBO3M5T33+*_@@TS^SDAN+CROLV&!#@[6R"_"!SP*QH//B(;?I MECZM?\ M53[<%9%P3C*LIQD\Y]'Q)HFH_P#"2V/B+2K"TU&2*U>SN+.YD$>^-F#*R,00 M&#]1R':V?#T.I0Z7G58+*WNI)&>9TWG.X@!5! XY)SS7!^/-6U7Q/\+[^]N;B&WD*

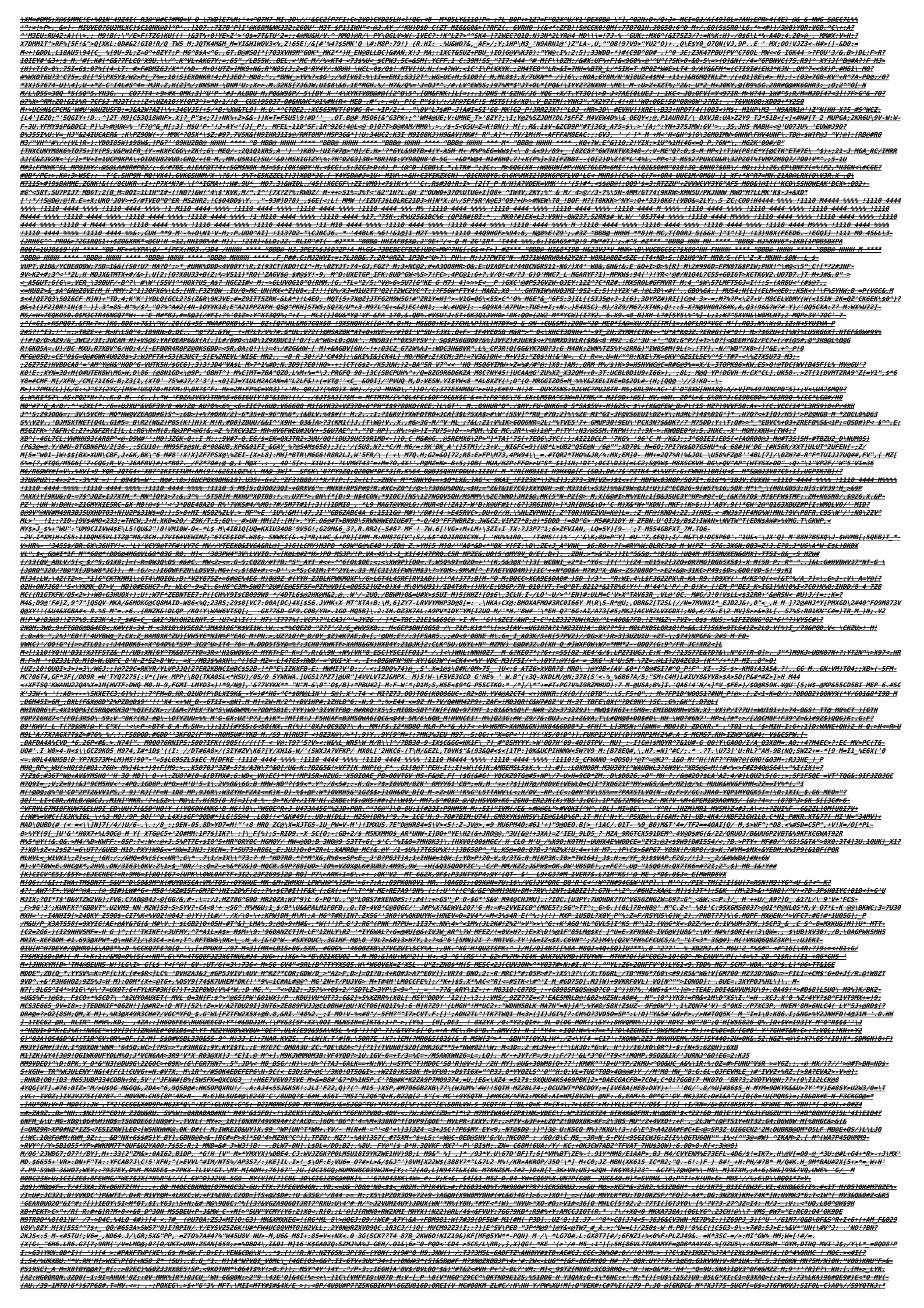
MAU1;*]MDAW{\R2E-X8G(7'C.WWZUWLNE^(?#__(IUC4]#T^TU*TU?RY'BENO(M:"9%V$YVD,1 !})\R1ZJWPM^(4]!]BW48U*Y MB:,6X0F194!?=G@$#&WMZU[S7E=QX-\2OX:\9>'%M+,P:I>3WMG>?:L;C)(C M!&3;Q@ |Y[=.] &R=2\3Z+XK\/PZIJ-K=6>LO+#):QVP3[*ZQEUV/DEAQ@Y^ MO';F8OB?,]G%XA_X2;1S%)=A3H ">
<+\1Z%;V^@6NE:/)8V]R3']DS[F^S[R MVTQ:,KAO$VE MZ5+XMTC7/[5CE5UL5C#6"7S'NI<879\]^6O4G.3SCWH MQ/\ A,?$7F \(AY47_"7_:=GVCR3Y'V7.
{[5CIC;\NW/W^*U7\0ZC%\78O#F MZ.2R_L/[8?W8#M*)2OWO3 Z=*RSX$UHV_P#PDWVF'_A-OM7VD/O/D^7]W[+G M_GGLXSC.[FM5O#>]S?%6+Q/MAAM?
{#^Q$%]S),9"W3N!GKF@#,\(>(-><)2>3 M<)XDTN2:17%]I36WES:>V#C:,[F*M@$, "\BN?\-^(-6\.?#[4M7N-5MI9+ MK5Y;.'I3"(XXIGN"K2NV?N\EL<6QC-=/#H7B'5?
$FB7VK:/15E-.669Q-YBH\>_MW*C&03D}>AH =9^.;F&?6=/B\2Z;K[0Z/-]-M>6J(#%)'P4=4):!"D=.XYIZ M:_XLL]-\+>(+W4;26UU:XM()}.2U"B-9P &$FE)
<:=);6\,,OFR/*RD;F<*]<@8P3WXZ4:AX7U&Y\'^%-,C\G[1IES8 M2W&7XVP[=^#CGIQ0!4&I^+?$=WKMUH&H6=I!15Y)96]H-,"3[7)&!OWN2"H+ M*:,=,9]KK7C.Z;Q)
<-:0 B32+9+65I#)+!LV2--/("VP;F V*,,D\@NY[6C8UE+(`+)M.\ C<,?0U)) "6G:PZQK)<{1((CE-ZL M4;:?3*G'M7+1:QXL\0:?K.O:3[=I90W\@D%P(203(Y(<W$$?+C QU
MKN=(@N[?2+6* -L;Q8QYWV5"D6_]=H/:N'30_%FA6.LZ%H]E87-C?SSRVM[- M=&,VHF)+!TVDMM))&#SQTH YKQ7=ZAXFUKX<:O:Z@EM%],HEMX6MA)]FD,:D
MDDD;^>,<8Q7L"BZM]+ >5+F[CAYD8>6LC@=2!G:"?KBN)O? MW%<> H=/>-[M7P^^)WD;:S+L"Y]DD$XKKO$.G2ZQX;U33(OO)FN[26!)#_ S(5!_6@#@]"\ M97W_ EFC:;
<^*-(UE]2\U+FUL44?8Y%C+C:RL2R_*5^;V-5O^$B\9W?@W6/ M$T.]65NFE3W6RV-F'^TI#(V=[9&W@;1CTSGGB]!H7BM[GPMT!O)^VWQOC#A_E_>NY3)OQP
MPS0!V$%^DND1:BX*1M]R.N 5W5Y9IOQ)N9%TC5YQe$V2G3K]%%+H<6SS;,, M5MJD,&W%URI88$Z],5ZA8V)CT*VL+D E;989 #P?E -<;X>T/Q-H]\&F:&=*T M:
+6B^,+BWTKQ0=?=#=^'[B42E%">9 M#MWQ-CU9>/]*Y_| X376%@T'3=8\0:;H-[=Z<=2N[RXC08#/B.%%8@9QG).? MNUH^,? FHZWXJCN+&2%-*U*.&'649B&=
(90ZE1CDD93Z5J^(=#U&/Q1:>(=* MTZSU)ELVLKBRN)!%E-V]&1BI (,X$'L: ,=3Q[K5]H>C?V;NM:AN)DT@;E:7RV:HT7SLK(4!P? MN\'MGO5ZY\/:YJ,'AJ:
[AT^&VLM7^W7$5KD)\%MD4*#CVV 903@9YJW?>&[R M\<7NJ!HUL[C0CIX86GYA(9&;IZ8- &5\.=0BT/X92)@7D/@^RT/Q/HVGM_9R+%"2ZW"B~ C?@J-OZU9URSU2U$-
KI.@Z5J6BM$ M8Y=.E98-CYR&&5*E>3D8'//- &/]6M>+(M5\)Z+/+#=Z:EWJD-T;JZBB,D0$80 MK@)!Y4GC.,MU(-*[\;ZSX8MO$!AJUS:7M]#@MFL[QX_)21;AMBF10<#8V<
MX(R!VK,.BZSX:U[P!8VJ6DM_;Q:1+]E,K+%M8HWE*^"0%##8!(`A'&*V)_:,L M^(8/$FHZFEK8ZGJ1MOL=N)/.2 6[;TWL .IFSG X% $>G>/Ol.U6XM;KQ+IO
MB.U&FSWWG62HCPO" 60A&(VLIR">?E/6M309?&US%HVM7%[8W5I] 22ZT];< M1?98G7<"DF26*\ @]><5/;Z9K6MI?6NL:-IFDZ?/926K);2";61W&"P8*H50 M,\/[47L-
]VFWL]O!(ML& =*!RI&IDV+9KF])U77/"/]4>MVM_!+MBB M^RP/+B'=/M,)S[\^=W<#%=MX?\(ZGIB^.!<>3_Q.,R>:UVOGY74@:N.#567?.M^
M:N/@3#X/C^S_VJD<:G,G[O*S!S\V/0>E &WJ.JZWJWBM/#VC:A#IH@T]+ MVZNVMA,Q+L51%4D #Y6)/TKHO#[ZPVD1C7HX$U!&9)&MS\D@!(5P.V1@X[5S
MVI:/KNE^*H_$6AV=M?F:P6RN[..X\DY1BR2*^TCN00>V*W_#T.LPZ0G]O7,, M^H.[R2>2H$<8))6-> !D*,#)Y- ',:';^);S7?&RZ)]EOIR1:L[]TEL)C-(8D M^4Y(V]
!R.3N[8YSM2UY_$^H?"C69(EBEN;N4R(O0.]MCVR#71VVF>,/#^] M>);G3=/L+Z+5;Y[[=9+LQ&$[%4.WRG<#CD#!&WOGBJOP\U"R3X?V]M+#+'H$ MKR7DC-
MW%@="2HQS\VZ@"+QEXRU/P[=.I=MXGT6V:R$=;,*5626YC !,]LEAW M4P,0:9,0RSSR6HG>624,54 D *%?)/7FL34(
M[_B:,2O%6@VEKIRPZO^7Y,T0(5U?:0RX;!& > *.?Q#K,^D>*O _]^*S;6,]O:MZDUV8GW1@B)1F>_S<8'7)QS6I<>+=?L?!FH>*K]WAC%T8ETG3F'*"1E1&E8=
M2=P8].@XZ]'77@O5=8U?P?=>(FLM4_LY+LZ@7C 1GE4; B8P0I&,GG@'K5=_ M FK_/"-.QX3CNHSI:NEQHMS(Y9[=E<.(G'4]K# //RGZ4 7C]'B3PSXAT.V MUG5K?
5++5IFM7*V@A:WFV%E*XW=I&#R.#FH;?O;JLGPEU?Q$SQ?VA:B\\M MO+&T>7(ZKD?115@:9XD\1^(=%N]>UQ,4*]1\HVJ,D\\! M!6'-X5\?Q^$-;\'VEII_V2Y>Y>WU%
[HY*2.SA#'MX,+;2*QY8]LT?\2!L';3V."./>@##SOQ==:I'-301FTL$NUN S8/[V-57]\@T (;G5/&FKV&Y38065G<6XVX8&4.3D M]_NBN87PMXMA\&2>!
(K>Q.G,&MEU=KD[EMF8G!BVY+[25ZX]ZUI=%U_0?&%Q MJ6@Z?:7]G>V.%JR3W1A,#1;@K'Y6W+ANW-'&>,.9O-=^%_VF]9&DC\2&W4J
MNT;$F=5_0"NXN]2U[6O'&H:)H^I0Z;;:5;0R3RO:B9II9=Q5<$C"A5YQSS7. M7WP]U^Y^'2Z&7M9-0&M-?,"_:C(96;/L2#TKH[W2O$.C^-K_%S0[&TU"WU6
MVABN(9[KR&BDBW!7SM,*6[Y'7@+X5-<-H&K-=]BW}UN],JI!T/VG>&>X7]FU$VOD;6RW!N,JV1V MYH Y:Q\;ZJK>A>%+.U>VM=8U]6YCGNC%O2%,:P!WH U/AS#>0^
-$^V7JW1>R@>+!$(C\N,Q+A."=V.?F[YK+B MU3Q-XAUCQ!+I.H6UI8Z1P*6.G M:S8PVMQ8PQVR^3<>;)51 N_H-N<'CGZUB1:-XHT/6=>AT>ULKC3]9N3=I=37
M!1K21T"N63;=X^4$ $>F10!R^@>(;_0_OPRM[,Q"/4;Q+:/?>@8["QSCT/O6 M_+XCUN]\7:GIUKKVF:?=V=TL=MI%[!@W<6U3Q\S.[YLMC:#C'(-4XO .M)X? M^`]D?
LWG:%?)/>?O.-H;)\Z1-I&DW$$LN;+5FFV26:$?Y MV;2Q=<'!5@#QG'- $TNH^*/$6M:[%H&I6NGV^CRBVC26U$INI[@=@Q&O?F" M\<]3[5E:E)=R_&;P')?P)!>-
IMR9XD;IVAL#![ZBEE*:U+X]\)ZW]H'$\<+,"7?.06*MTZ M<=>9>-;[5-3TZ*VUVR\.V]H[<%]:->6XD%U))DF/\6: M/H>]>%M*L[";3[N2?[+]$MT4-
M',26#1[2692S8P<'CI5W4-#UFQTNWT&UT/ M2]>T2.QBMHH[R81-$Z+M+\-E6# C!XP1S0!3UOQ?>PZ];,'=^(!\.S0Z?'=7 M=S+MD669R1Y<0D*_*-
I)/7!?I72^"/$+^)O"\&H3- TXDD@E>W.8W:-RI9#_ M 6P&'L:YFT\(:WX:ETV[LK.RUR1=*AT^\AN)O*.^(DK(C,KM3:3J7B?0/"/@S4Y-1M7TZY^PV3Z<+8?+%(JHKB3.2
M_0D8QXCMS8R'-'?@1Z>/(M+6;3M?@&RX-QM>%U@,84IMYRV.<\#]M7OA74 MKCP+X7T=/)^U;;-I]W&7^Z*s.W?@XYZ% '/;Q\0KH?>OW-MXGT;3O(GD@@T
MJY"&2\,0^;<2P9=S95=H[=Z]/TZ]CU+3+2_B!$=S"DR@]0&4$?SKAWT'Q%HV MH:S#I&DZ3?0:E=O=P7=W+M-J\@&\.FTEP&!88(ZXKOHD,<*(=N54 [5VC\!V M% #Z***
"BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB M@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."JE_IEGJ:P+>P+,+ M>=+B(,3\LB'*MQW!JW10
4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444
5)],LI[G4K349H%>[M%=8)23E ^_M P'UVC\]MT44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444
%4]5U:QT33I+_4KE++>U MCQN=LGDG Y))X `)]Y7"?$];G[/X;D@O(K-(]:A+W,T7F1Q$HX1F7(R-Y7 MN.2* -N'QMX?GTB]U1;YA:V) NM]O(LD&>A:,KO YSG&,
<[!OW6O:79R:=\- M=IOU)Q';*@+F8XSD;0>,'%;]MK@B^_M=I0#=F?=]F@WLQ@/"$A4H> M,4 =WIOB"$O=D]YXE2ZMM/G_ 'T;VPB%@,'Y-V/G^O-,F^(GAX:)
MJ>HV]U))_9\/FR0O;2QR77Q0MM6O396>* .GTWX@:+<^$K+7KN=K=+@1QM%Y,A8S,@8QHNW<_7JH(.,U>C\8
MZ!)HHU<:BBV/GBW.1T92DI8*$=2,JW^%TFGZM:V(&GO"+F M:$3QL;>/:I&Y1N*AP.?6HO$&EK'X?UV2YURUUF6[US3TNUM[7R8XY%>-2I& MY@25VYYH]
(TCQGH.NZE)I^GWQDNDC\WRWADCWIG&]"R@,N>XR*BA\>>&;C6 M%TN+5%:Y:8P(?*<1/*.J+)C86]@*DE/Q)\,BV^6=M/U%4(XYV1X_6]'A
M#5/#4/PM\,P:IY$'FAMUMV3>XNP^,;!SN#Y[YMUH ZJ\<>';5VTRXU$)*;. ^)6Z?IEBVIWD=]#@,!)(/>/3&<5ZGKEO=GP]5M;.TMX=/ECC<#!:3RR <>I-
%&V^('A M>\U"*R@U0,\TODQ2&&00RR=JRE=C'V!YKD=<\?7$_Q.B\.V6M2Z9H]O>9/ M(FFM-)+,-)C^93A0] 2 =HX MZGBL_^\?6T'BC19!?
M'HEW8W,K]ULP=Y$=%7"E?,SDL .?0U-\8!GX4;_C_ M)Y)_P"C$J.^-O=_%GPO,C1S*NEW;QNI# ',8R#]"?SH Z"R\8:!?Z)=:Q!J M*"QM&9;B256C,+#J&5@&!Y'&./J:
+/B[O_.AWQ+X826\6VTVZEN1>; MD!W!82R <$YW8P%)Y3X]:QEI^J>%M>O=^O2UUIUK*S+)"T.X\9>,)+1E>*+PMY5T4 M.0)OV6H'UX)-R+#8.I<7&H1WMI;^,K.:^N1&
(T>(+$"MY4<;=VWGH<9H]%U'QSI_X1\17>@WY^WZ=I\TX66!HY(R(V^-LD4$C(ZX(-.M7[\,36L'AWPI/[UX!>ZI!"(U$99YI60,<*H]\GC]JQ?&VH:#8ZJ53\2*UEUG3WU
M2#34ND:[GMS=1(H)#Q @%@PXQEAW[UP/A:\T^Q*^-(M5EACEBU._:^65@"0 MQ)4D'J&3&/7M6;X*,FG^(/!"ZD_DR2>%I(T\T[<5#!2P7
&#G/3MUXKHM.U.UU738[^T=VMY 2K/$ MR'@#Y 4/4'M7C'B*[@OU'Q3N+;1986U.$*ZG(.!"'@>XX/->WP31SP))#(.MDB$<,C @_C0!R?
ACXB;3XCEUE0YMTTZ>0>9+&Z*84"YD9F4!3EC\I.0!G%7M M)\<^'=;OXK*QOV:XF4O"LMO)$)E'),9=0'&.?ESQS7F5V6E^''Q-MX&W3+X@ MN9'B4_-Y0>(N<=<;0U=?
XQN[*_OO L>ES0RSOK$,\ A8$_9UC?S&&/X=I'Z4 M -=OJ.HV>DZ?/?W]PEO:P+ODE<**RM.\9:#]MM?3VMZVVQC\VY26"2)XTP3N MV.H8C
/(':JOC[43IWAD%;>SF>]N]>V0WL>^&)GE4"1QW"GGZ@5PIU<+XO\ M3P7FM1:I<)X5F5Y(K=80A#,=F 3D@,#UXW"@#N[:X@>&+S4+6Q@U:/+=D+ W
MDR".1B,A1(5VIO\ 9SG/"7BM?2]8L>:AGET^X$R03O;R_*5*2(<,I! ((KSG M488X?A9X $:*H6\TAA@=*'2F3]>3^=0>*=0N? WB77X+%6_XJ>U633E7M?Y6% M@/WQY=I
L6('+?B:?8^"?&,6]30QS0ZA]!OUE8 G<202#U#*5QZ]] -_6/B#IFD>+-*T1 MRSB]B>1YDBD<(,*4VI5(;=D\CICGK67I?Q&L+"77X_$6I$-:ZO<00A+9G\]W
M7:%+>6IPN2WS-UYYXK!\/^;8Z[\,5U!O*D&AW"GS3@CY(\#GOC'%;_AV&+_A M'OB,_EKNDU74 YQ]X"-<_F?SH [#5?%FB:-!:2WE[Q>+NMU@B>9Y5P"654! M)
!!SC'(IL_C'P],:19:K-JD*V%ZVN"?!*L<,2#QO@*Y@1:H^L> M$S9:S;:6\OA&V6&2YM*?$A4@R*N77!P4)Z]#VIU_I=M#IGA2+^U;?6(;GCQY M[30P>5%N/F%U5=S# <-
WQS0!ZSI&K6>N:9#J.GR-):S;MC/&T9."5/RL 1R# MU%8_ P 2?"5LQ$FK !9#'(X@E*Q,&*'>P7"?,"/FQZ!*ZNO(-!O=)A^%'C9) MI8%9;K4A<(Q)9BP7CU(V@>XH
]$UGQ:HF@20QZA>%99D,B1PPO,Y0=7VH"0 MON>*2]\@^'M.LK*\NM4A2VOD;2VE ++*JKO)! /\]Y!:S7G'A^UUV+Q+#$NN M6NDWA\-Z?
Cl99^>9%56$@7+KMVMUZ]11%I=I;77PVM8]1AU6U_M.\FCN(X?+ M1LAW&U2-[]%)1<@\L!T-6 M]3\7Z%I$-G)=7P;[:N^V2WC>=YEP#N54!)&".<8YK \06\T?
BB^U+P_K]A:Z MK%91K?6&H1[H9H@7*,3D,O5QD9]*R?"YF7]V+0/-U*>VCL$U#PQ UC"<*] M2$R1IT?.:U7QCX?:18M8&0?V?+,MN)B& $A;,%88RISUW 8[XI-'
M\8Z%KVH2V&G7IDNHX_-,4D.D19,XWKO4;ESW&17ENIK#?6_B*6$)+IESXOLE M3'*2,#$LI'8@MP37=:L /B]X;(&"=-O03ZC.5 '-T57LK^TU*U6ZL;F*YMV+ M*)
(G#*2"01D>A!'X58H *****."BBB@ HHHH *****."BBB@ HHHH *****."BB MB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****.M "BBB@ HHHH *****
"BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@] M&[M+:_M9+6\MXKBWE&V2*5
RL/0@\&IJ*,FW\+:!:Z8^F0:+81V,C!WMUMU MV.P(0?7&">!U]*NW>GV=^(1=VL%PO)!-%YL8;RW'1EST(]15FB@"BNC:6HO0 MNG6@%\M:=% M &.GA/P[%I4NEQZ'IRZ?
_F26PMD\MGX^8KC&>![5[5/#H&CV^FOZ,#I=G'8Q MN)$MU@41JP.0VW&,Y&<^M:-% $$EE:RW<-W);Q//1[%-28DFZ6W42$G]=V.Y]ZU:.,NY\-;%>,K'[MSH]C-J$>
M"ES);JT@(Z'<1GCMZ5J444 9,'A;0+75FU6#1=/BU!B6-RENHDR>IW8SD^M7 M?[.LAJ1U+[)!]N,7D_;?+'F>7G.W=UQGG%:* (KFUM[VUEMKJ&.>WE4I)%(
MH974]00>H]G8:!H^EB#[!I=G;?9U9(3%"JF-6.6 P. 2 3ZUHT4 5?[.L-UV M396Y-YC[3F(?O\+M^?CYN,,>U0:3H&CZ"DB.3IEI8K*6&>?$K[0PVL!D=OP?
45!8>'|&TO3YK"PTNSMK,/FP1 M0]J29&#N',1QS6E10!E77AG0KW3(--NM'L9K&W(,-N]NICC(_NKC _"I%T# M1T>X===*L@UQLQ$"_O(U& C<%] U34$O[
$73[]\3&V>:W5W&.G)':IM6T'2-=BCBU;3+2^CB;Y 6>(0*%E 4* PQ@_* .>P%2Z=IMCI%DEEI MU!:6L>=L,"!%&3D\#WJU10!G1:#I$&J3ZI%IEFE_<*4FN5A422*<9#-C)Z#
M\A4>F>&-!T:ZDNM.T:PLYY!AY(+=48CTR!T]U:* (+VQM-2LY;.^MHKFVE& MV2*9 RL/<&L^+PKX?@CMTBT33T6W1XX0ML@\M7!#@<D2226,,4I MEDGD/RK(Y*@*
O(49Y/4XKL** "LF]\+:!2GHIJ%HNGW-XF-I\UNK.,=.2. MU:U% &?]>A:3K0A&J,,:7H@;?%]HA5]A1D<=!4\>G64,5S%%:0)'=.TDZK& M >6888L.Y/B:EIT&GWND65Q9VX
A@D@5DB &!M&....*G_L M?3/(M(/!/M?)LW$EM'Y*!86&0"@Q\&3R/6KM% !7$^&O .GVUB6UW2=.NIY M+ZXGAF>)9"B/*SKR!]YQV-=M10!G:MH&CZ\D:;MI=I?!+$6M&-
C;9L_^/4^4O[CC;\G'R\<<<=]MT4 9>J^&M#UR:*;5=(L;V2+B-[B! M7*CT!(Z>U/U/0-'UJUCM=3TNSO((N8XYX5<)V^7(X_"M&B@"BNC:6MA!8KIU MH+.!E>&
0]$C93E2]XP"#SGU]=[*UDO(KQ[>)K]62.8H"Z*V,@'J <#/T]> MB@"""5L;33K9;:RMH;:!26$<*!%!)))P/4DG\;GHHH ***."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@
HHHH *****."BBB@ HHHH *****." MBBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH ** M*** "BBB@ HHHH *****."BBB@ HHHH *****."BBB@
HHHH *****."BBB@ HHHH MH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ M HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@
HHHH *****." MBBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH ** M*** "BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@
MH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH *****."BBB@ HHHH
MH *****."BBB@ HHHH *****."BBB@ HHHH ***XWQ;XCUW3_%'A_0M"BTYIM4 M2X9I+X.53RE5N-ASR"?TH [*BN(M/$WB/3/%.^E:!XELM,8:]DQM;G39'PK1K
MN975QGIW!IWAOQ/?7_CKQEIE]-$+#2&M_(.T+L5T9F+-WZ=Z .UHK$T;Q?X? M\074EKI6JP74\;fRB$@E-/#3NZO\ MW-W3=_LYS0!O45R?AKQ%)+72K\PQ.0$"1B-
6)8 B>36C<^+_#] MII%M]MQ]D,=E=%O(P.9OIQ<9,\!0!MT5CP^*!]N-$;68M4MWT']$;SAN$[NDBFN!(T2-U<(NY\?03]>I06TOE><>=14=CXMT#4]-0 0L!3
MADMK)2]RW(,*@%LI&0, GISB@#:HKD]3\8Z1>;)JK:3XELK6>R2)I;MXS*E MN'(VEAP#D9&,\9K3OO$FDZ'I=GAYKG1XZM=5\8^'+#0!0@N;*\6Z^U*.M$(<%(U9."
1U/UH [>BL/3O&7AW5M4;3;#5[:XNQNQ&C?>V_>VGHV.^,UI:E MJ5EI&GS7^HW,5M:0C,DLK85>W\^* +5%<79^-H-8\=:,I^D7T-QITUC<2S!5 MPRRT>W.
<%>&Z'KD5J1>.?#$VK#2X];M6NS+Y(0,=K2?W WW2WMG-'045'< M3Q6MM+<3N$AB0N[GHJ@9)_*L.W\<^&+K4K?3H-;M9+]X"F% QP^1N !QC.", M,Y]J .@HK"U?
QGX-]V<>_'X5U!JEC?W-W;6MRD ML]G((IB,=8V(R 1]* +E%5++5+49;N.SN4F>TF,$X3_)9R E3[C(KG['Q M_H]_XVO?#$<^U `5T5S;?CGPQ+]PTN/6K5K
MLR^2$#':9/[@;][:VSFM74]2M-'TV?4+Z80VL"I[(S@4 6Z*Y+P_P#$30M:_M\-V6L37<%F+ATA>.2 3(CF8$A"V!S@'FKC^.O#":/!JK:O!]BN)&CAD 8F1EZ MA5QDXQV%
'0T5DOXGT./0!KS:I;#2R,BZW_(>< 8'OGC'7/%86F>,XM:\?QZ? MIE[#<:4=)DN7VKAEF655P<|CY6Z'U!H [.BL32_&'A[6M0>QTW5K:YN5!;8C M?>
."5/1@/49I+3QEX=O]8.DVNKVTM\&91$K?>9?O!3T8C!R 3TH W**JZAJ 5MG1%H;J_N%MX ZH9'Z;F8*H_$D#:\:O8O' A.,[5Y>NVA^R[F 8CY2=H*\?.
M"2!\N>2/6@#I**QK;Q7H-WH4NMP;K;-IL)(EN"VU4(ZAL\@\C@\!CUI^D>)M M%UZVN+C3=1AGCMS^^.2ICXS\P,! QSDT :U%<%JOQ$TZYGT2+P[]MM/?"MS?
VUE#KEH]Q=;?)4, <.6&5&>F2",#. M>1Q0!T5%5;?4;.]O+NT@N$DN+-E6XC'6.LNX_4$&L^3Q?X?BT^UOY-6MDM+ ML2&"9FPK[2^#[!3^5
&U17.7'C[PK:VEI=3ZU;I#=QF6 G=ED!P6QC(7(QD MX%:T.KZ=<7T5E#>127$MM]KC1&SNAR!O!Z$9(_.@"[169++XBT>&TO[J748(X M-/D,5W{[B$3X!VGW^9?S%06/B[0-
2TR\U*TU2&2TL@6N7YX A&EV-](HDOI<,68CR8]K' MS#*_,H7'O[5;U?QIX.'4=6@@EDC$H0Y8A#T8@ [1{G H WJ*CM[B&[M MX[BWE2:"50\BL32O&'A[7 M+]
[+3=6M[FY4%MB$ _ <$J3PP!{C-,B\8Z!=WRZ?::K;RWTBRF.%"2Q\O(;/ M'&"K=?0T ;U%<)\.?&K;[X.T.ZUR\A75-3DG2)0NP2F-VX '&0H%=A<:I8VN MHVFGS7*)=W@K'H
!R3[M"]J-MXR\.WD5Q+;ZM:(EM;&[G(S^]B:(+-QQ@]W'7C10!NT52FU?3[>"RFFNH MTBO9$BMF/25W&5 ^H%9[UXS\.66LC2+G5[:_.^+*AB+'Y6;[]D] 3V!.>;-'-V MBN-
F\1ZBGQAM,#8=/[-?1S>,NP;O.\PKG=Z8'2[_C2'1/"6O:0=:[9ZG):W M.\5N(X3&]2*FY;=L$Y88Y.CK0!W5%>6:#XRO=3\%1:K=^,],M[]6:#'S#_9YV M6Y<$^3]
]YB>F[M@UW6L^+-!\/3Q0:K[+(N]48DG;G&X@ X7/<\4 ;-%9. MJ^)M%T2TM[K4=1@AAN2! V=QEXS\H7);CGBLKPKXF?Q!XA\2117,-QIUG+;B MS>(#!5X5<\]^2?
!0!U=%%84/C/PY/K9T:+5[9[_>8O*#'EQU4-T+#TSF@#=H MK!U3QCH&EZ@^F7.JV\6H; 1$Q^Z3]W<>BYXQDC-9GA[OI;+\/=&U!Q'?P6\M
MY"I9B,;W.>%4C8[XS0!NT5R7AGXAZ'XF;51!)_B1I<6D3?\`"/ZO:3ZA'=01;0-P*M,B/MSPV QZ9Q7>NZ1QM)(RJB@E MF8X [F@!U%8FC^,/#_B"
[DM=*U6"ZG1=Y1'02N<;AD?,,]QD56;X@>$UFMX MFUVT#7!VQ_,<9W%0"<87D$!7-O&T8 !C20[O3KP!S0!TU%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !7F?CZP74OB=X(M6OKJR#Q7Y\^TF\J1< M1H>&[9Z5Z961K?A;0O$A@.LZ7;7Q@W>5YRYV;L9Q]
<#\J_.U"QB\'^,_#=-U M9ZS=ZS>;C?;->E:/X\,>'YS/I.BV5G.1@RQ0@/CTW=<5;&@:2LVHS?V? M;F34E"WI*9\\ %0&1@D?C0!YX5U>V^(?A2VOM0T]6Y%A=^3;6%LT2P+Y:
[1 MN+MN4E>.![TU8\&R^'5^$.@G6_*,*S(K!PQ?[9YI[+\V_?\_7XKK;3P1X9L M%MUM=%M(OLTXN(F5?F20# ;=UZ<4]/!OAM-<_MI=%LQJ_S//$?._P#O8Z;O M?&;

*A8W#2B>_9D@"O,P)4 G+ 87KWQ0!H4 M444 %%%% !1110 4444 %%%% !16?HNLV>OZ9'J%@TK6\A(4RQ-&W!P?E8] MO2M"@ HHHH **PM%\8:)XBOKFTTFZ>Y>VR))%@D$600"!(5VLKV6LQ7$EC*9%M[B2UD)4KB1#M8<]<'OTHM=7LKS5;_38)2UW8>7] MH3:1LWKN7GH1 M5>0D(I."Q R<>O% #Z*** "BBB@ HK/L=:LM1O[^RMFE,]@ZI.'B90"02,$C M#=.V:T* "BHKJYBLK2:ZG;;##&$TDC8SA0,DX'L*CT^^M]4TZUU"THK/T MG6K+6XKB2R:5EMYVMY/,B:/YUQG&X# (Y'(XK0H ***** "BF12QSQ++%(LD;# M*NAR"/8T^@ HHHH ***** "BBJ.I:O9:2;,7LIC^V7*6D&%+:I6SM"3H>3Q0 M!>HHHH ***** "BBB@ HI&8*I9B H&22> *SM2UVPT]*REN9'.=Y.D&=11M(& M9_N_=!P..IXIZ -*BBB@ HHHH **]:GJ=EHVFW&HZC<);VENN^<65^BC\/Y5B MMX]\.1^'?]+FO98=.,HA22:UE1\'(R J%=S9!XP#W]#0!TM%8UGXITN^O;*T MA:Y$UY T*R6LD?R D'=N4;3D'@X;-. -!1110 4444 %%%% !1110 4444 % M%4]5U.TT72KG4K^0QVEM&9)7"EM[CJ<#DU0E\7:+ FB/)=,%ULJ+#]TW]W\"*ZAAY6H<$9_Y9+7?UQGBWP[KVH>*? M# ^NZ%+IHFTM+E6COBX5_-55XV G@_!0!F?%K3;/3_"VN MHU"N29%4H2.JD,1@UN:']]}>>/? $NG3S$VEI!9//$5 \LRQ?G&3D@=?2LV? MPIXD\47MI_PEM_IJZ7:S+/\ V?IL;[;AUY7S'?G:#_ "!S5]\T'Q'8^.,[6M! METQX=3MX8KA+XR!HGCW!77:#N&&Z$<ZT %"OE;YE7(QT7:IXP3MZ\UKZSJ.N>'/$_@71?[:FO$OKBP2]EEBC#7 #*#A M?EQNQ\N*+/X>ZG;:%X=T!]ZVEETO76U.64[AYD9>1L#CJWSCVZ\UL^)O"UWK M? B[PK]\$T"0Z/~-),DA.YPZJ!MP,=N^* .?AF\3Z\WBZ2+Q)/81.3?S16:P0 M1$DK&K .64Y49' P3DY)XPEEXBUOQ=<>%],MM2?2VN]&_M6_N+:.-&=N50(F\ M$*-Q)/!XXK1M&\-W6G0^)TEFA8ZM?S74.TGY%>-$;CKE3TS7*:?V)=^$[KP@ MMKJVE1:Y!ICZ<\%ZSK#=QKM9MC@9!5@#@CG- &]X)U'6[C7_ !1NLWRW9TV MYAB@=8E3Y#$&R0!U.03VR3C XIGC34VM=7M+,-)2&QVBVK0,XBLX!-=32;L]2 MCXC]!R:J?#83RZ_XRNYKN*]W4(E-S",1ZJW&5.3]fD!1SYK3U/0M?B\92 MZYH1;Q.VXQJV'+* M>!71>|!"O\ PSX>_LB^F@G6">8P31DEI(W=G!<$!LL00,CBN2T M6/Q,/%'C>3P^^FMYFI"-DOF=1&PA3#J5!W=>5..@YH H+\1;C5=+\,0W^LG0 M_MEI-<7UW;PAW9HY/*"("K!=S!F)QT&*D7QGKEWX>L(J.U5);H>)8]+%^]L M+F!D+*!)@<\C.,9*=LUNVG@74O#=GH$WA^YM)M0TRUDM)UO-R1W*2,'8Y4$] M0XR.#U(]F>^\-?0\ QT4ZI?63WMGK,>HRB)2L:1+N_=#<98C(Y;&>>E &8;QO M)H'BC5-&CU2?6V2NOI=E1UNHHU=;A'VA!5058D<65)X$U>;5+1L/'XP;52+.5I ZO MM(VE1CH:JZ?H'B"\\56.MZ\ND0R6-O+"AT\NS7!?:,N64848R%YY/6@#DO#W MC7Q%]?PS\.2MJ .LZUJAL?MKPH?)3!= \97/B&6669!03V(MXA#)%(ZH>B[@YW;L@X!X Q7]>H6TU MY82V]O>RV4K@!;B%59DY[!@1[0IQQ7<4 >"\>#+C5[^!fZW8ZUZ\1&8$KN)*EAR2/FX M[5ZGKF]WMIXZ*:=!.4M+XW?VB/:#YFR(,O)&1@^F*Y_3OASJ%M\ (9?"$U[; M"^,AECGCW-&&$PE3.0#C(/%:,7A_P 4.EXMT'7=;FTN)=,$ZFVLVD8'S(]N M[5,D9*[C/&> PSQ4DWASQ#I7B:76/#\NF2"^LX;> M\AOFD4!XLA9$*@YX)&TX^M $?PJ%P- U<7;(US _:[YI084OYGS8'89S67;: M9[NJ_?@#OI#8ZS/14"9K9,&CU2>0V2NOI#=E1UNHHU=;A'VA!5058D<65)X$U>;5+1L/'XP;52+.5I ZO MM(VE1CH:JZ?H'B"\\56.MZ\ND0R6-O+"AT\NS7!?:,N64848R%YY/6@#DO#W MC7Q%]?PS\.2MJ .LZUJAL?MKPH?)3!= \97/B&6669!03V(MXA#)%(ZH>B[@YW;L@X!X Q7]>H6TU MY82V]O>RV4K@!;B%59DY[!@1[0IQQ7<4 >"\>#+C5[^!fZW8ZUZ\1&8$KN)*EAR2/FX M[5ZGKF]WMIXZ*:=!.4M+XW?VB/:#YFR(,O)&1@^F*Y_3OASJ%M\ (9?"$U[; M"^,AECGCW-&&$PE3.0#C(/%:,7A_P 4.EXMT'7=;FTN)=,$ZFVLVD8'S(]N M[5,D9*[C/&> PSQ4DWASQ#I7B:76/#\NF2"^LX;> M\AOFD4!XLA9$*@YX)&TX^M $?PJ%P- U<7;(US _=[YI084OYGS8'89S67;: M9[NJ_?@#OI#8ZS/14"9K9,&CU2>0V2NOI=E1UNHHU=;A'VA!5058D<65)X$U>;5+1L/'XP;52+.5I ZO MM(VE1CH:JZ?H'B"\\56.MZ\ND0R6-O+"AT\NS7!?:,N64848R%YY/6@#DO#W MC7Q%]?PS\.2MJ .LZUJAL?MKPH?)3!= \97/B&6669!03V(MXA#)%(ZH>B[@YW;L@X!X Q7]>H6TU MY82V]O>RV4K@!;B%59DY[!@1[0IQQ7<4 >"\>#+C5[^!fZW8ZUZ\1&8$KN)*EAR2/FX M[5ZGKF]WMIXZ*:=!.4M+XW?VB/:#YFR(,O)&1@^F*Y_3OASJ%M\ (9?"$U[; M"^,AECGCW-&&$PE3.0#C(/%:,7A_P 4.EXMT'7=;FTN)=,$ZFVLVD8'S(]N M[5,D9*[C/&> PSQ4DWASQ#I7B:76/#\NF2"^LX;> M\AOFD4!XLA9$*@YX)&TX^M $?PJ%P- U<7;(US ;=[YI084OYGS8'89S67;: M9[NJ_?@#OI#8ZS/14"9K9,&CU2>0V2NOI=E1UNHHU=;A'VA!5058D<65)X$U>;5+1L/'XP;52+.5I ZO MM(VE1CH:JZ?H'B"\\56.MZ\ND0R6-O+"AT\NS7!?:,N64848R%YY/6@#DO#W MC7Q%]?PS\.2MJ .LZUJAL?MKPH?)3!= \97/B&6669!03V(MXA#)%(ZH>B[@YW;L@X!X Q7]>H6TU MY82V]O>RV4K@!;B%59DY[!@1[0IQQ7<4 >"\>#+C5[^!fZW8ZUZ\1&8$KN)*EAR2/FX M[5ZGKF]WMIXZ*:=!.4M+XW?VB/:#YFR(,O)&1@^F*Y_3OASJ%M\ (9?"$U[; M"^,AECGCW-&&$PE3.0#C(/%:,7A_P 4.EXMT'7=;FTN)=,$ZFVLVD8'S(]N M[5,D9*[C/&> PSQ4DWASQ#I7B:76/#\NF2"^LX;> M\AOFD4!XLA9$*@YX)&TX^M $?PJ%P- U<7;(US _:

MKCPN$CDUZ2:>)=/(Q.DQN&*,R]5 !#%CP -M=0|>7\7H+,{6GVH>&6@$A;_E-MKYRD?C@;1=<5Z'CG-%`COA6Z\-ZEH>D^&|9M=2?QʻlLD:-lLDUP"LT9P)1@ M[0O\6[I@GVSZ%XZADN/`B&&&-I)'TVX5449+'RSP!708YS10!Y4=5B2_P# M'B#S2^@V]M):W%QM(CMY7B0[$]!D%=W0'()K>\/6_VKXE>(=;L75]+GM+: MRQG*3SKNR5(X;:14$CN<=C7;T4 ->?>*-73PO\2=*UO5MZ:)-ITME]IV%DMYS M(KY;&<;@H&?;VJCXAEMHX/#VOZ5I[0Z!;:V;NL,2.V,\D^O->U 8&!10!Y9INM6NCZEXYTG79 M1#?WMW-=6AE!_P!*MVB58Q'__'JH7&!_C67IM_;Z?H7PKU:\J37&I)\0WTJWGN7%l8W?D")@9X8TB9P,C MN >.I'UKOM(\0^:?%MZ-0T67=VMJT^*+$?>+?PCT)],]=1C% `M$?"0[4F^:.DVJ%O/M(?*G1D(;,AFRIR.H[CMD~M=O110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%%5-2U.STBQ>]OYQ#;HR*7()Y9@JC YY+ M ?C0!;HHHH **** "BBB@ HHK'EUY9]"N-3T2V?5FBD:)8(6$9D='V. 7P." M&YZ'"% &Q13(7:2&-WC,;LH+(3D]<=*?0 4444 %%4-9OKO3M,EN;'3)=2N% M*A;;*149\D \L<<#G*O Y)&#Z4 +1161)XCL8O%L/AMEF^W2VAO%(4;-@; M;USG.>@7HK$N/%#/H+T2SW6HR)YDB6Z!A;[e= !11 M10 445S_(S\50^#?#[:O/;27*%(O&OV3J/]W-:[!116?K%]e>:.?9K-8Z9+],ID5#*%(5[M*>K98XP*-. "BBB@ HHHH **** "BLC2->CU?4M8LD@>-M,N1;.S$$.2BOD>G MWL5KT %%%% !1110 45QLGQ&L_[3U"QM="U^_>PG-O/)9V0D0..V=WO5^R\: MZ7]? AO4M9L?,===.24W-M+&8i8W1=Q1E;H: .CHK*\-.W'XD\.6&LQ0M#'>1" M18W.2OL36K0 450UO4TT70M0U62-I4L[:2X9%."P12V!^52:5?KJFD66H(AC M6Z@CG"$Y*AE#8_6@"W1110 454U/4K/1]-N-1OYA#:6Z%Y9""=H^@Y%5;!R M,B@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "O//(}86]YX-@>=6+1W]LJXD9> M&E4'H>>/7IVKT.L7Q7XU*Y MTRU$<=S;W(B@TQTBW#:3(I9NCMPQ|>U=W9>%G@\1VFO7F]37E_!I{6+.T2(M T@?<0HP#P!@51O? 2WE[JP76KY#2M6?S;W3XE0"1R@0D.1N (5<@=<>AQ0! MST=N_BGQQH=OJ5S<&UG\+I=7,$4S1K,YD7[VT@XRV>/0=N*I6VGZI+X>U_1M M,6[O,+2_$6PV2W;)++)9A$9H5D)SU;.">0",\UW&A^#ET?4K"_DU*:[GL]+_1 MQ2\:KNC\P."<=P%]^M1R>"0HU&2RUB|KLN|U+^TDGBV_NWV!-I4\.A Z'U] MJ .32]V1^5N[%2Q'91RW\$#Z.=PNHY&P?(CW"*K(3G?C&{!'-9C:O>^% M:/QNFFZ?? Z1%;Z7!J]*[67X?&XMIKG7+N36 MI+N&\&H^5&I1X@50",#;M 9A@]=QYI\7P^A;_O;N_P!5N[XZE9&TU%)40"X' M.TC &S:&P OH. ^20 T_X?6%A-:W%I?7RJ]N\.H(JS)(+X.N-S$M\K \AEP>: M\TMK*'2_V=»;U*R:.&\FE=7E6=\X6|(&.<#CTQGOFO3]}\$366IV%WJ/B"^U M1-,1DL(9T1!%E=NYBH!D;,QD^_>]' "LD/A75_#+;Y=MI-|\>&$Q)FVS+YAP MV;MD^M %)|<>)O&>DZ#J9GV N5(+!0#QZFN?UF:\TS1 MO%OAZSOJI{--U?3A92M*7>%)FB8H&))(4DX!SUQ7H>I>#_M%QIM_INJ3Z;J= MA,? 94NHXUD$D1QE'1A@cC(!'3¦M_PKZT?0;K3Y\0N9KFIO8|ZJO9 OF2R(ZL M. OR #H* ,B7!HO#/Q(TIKF(.I9WBW0#0)A*\.RM.P8GY@2>.H&K M>WTG7]+M-9M=;TOQ&5=»;B6X.:UU5]A+?.25)_C PI&,>U=YJGAR#5=>TS59 M9Y4>PBN{EC0X#B954\]01MXQ69I_@NY@OI.FU'Q%?:G,.8Q>RMYXXU*ML*IG M=1ER%8C)]U^%>IS6\TD,HD@P|,%6'[U>XJ/4M,37?BO'IM[/< MG3AX?2.2VCG:-96\]@-VT@XYZ=\#TKJ_&/A>#QEX9N=#N;B2WBG9&,D8!8,6 M#=_I4R>'X4\6?\))W\ [^SQ8>5@=:HDW|O7.3B@#"^&V^"S\0;.YTLEMIVM7 M%M:B60N8X@$8)D\D#<>M'%MAJ,N@.BS7+82$&4Y? !W$=AZ MD9X57H>AZ#%H]?> - C,%!4>WRU#+X8@E\;P>*#<2">&Q:R$. M!M*E]V[/7- '.?"R;3XM,O-.:WEMO$EO+G6$NGWSRRG_):%OXD;J[' !_$Y MECX=MO$NJ>-SJEQ>2QVHNWEK$MRZ+ WDH2ZA2.>G7,.<=3GL:\(6^J:H^N MVMU+I^JV9V_:(0#YT1ZQ2 _>7^7:K6F>'8=.GUJ5)Y'JW)N) P'R$HJ8'MA M<:',:]9? A]#:Z3H4&G:KXG^)4&OV]W(=)L+NTTED5SY;^?&[,Y'3(:6 ?A7-^-9)=2^'G MB77I)7>,_P!?CCM@6)400N(E(';)5C^->C6/PYLK+P'<^%Q? W+K<2>GVUNMO#ILH18GD#,TC9D0ECP >;<,35>>QU^XT/P[<=)=&U M?5+*VMYX,RRMYJMP)((/%,ZJX\P^6O0$X+$UV^K^%9[O6FU?2=:N-)O98%M[MAHHDE69%)*Y5P0&&XX,WJ.?PC=QPZ?\ V5XDU*RN+2 V[2RE;GSU)SEU<8W9 M_B&.N.G% %SP=-8S^%,%]-OKJ]M.,LM<&UM%I7 MBJ2;Q-!K5I>RZKOL]V:-I/W<+C)$8*D1E67'?/>O1M T2'P_H\>GPRR MS;7>22:4C?+-((%W8X &2S$\5A3^:!][F9K>?Q'?RZ*UT+HZ=(B-EA)Y@3S2-^ MS< <9Z<9H X>TM{?PY/\3=;T^.1;[3G; [*$YF=@A,.2"2&P3GG-:6IZ@#X2T M*P]XATVYO#]GVRT2[G>ZD?[8LK!9 X8D'|(XXQQ75KX(B77]9O?[1E;3M97 M%]IK1H4D/C<..P/6]UGX D233(=1\07VHZ9IV<<@9S0!C:7X?B\)=1U"]O8M0@U2XLK":&Y=/L2Q85"BA@,YRQSUS6)X MM\27WA'XBZA<6\$M[>_\(!&;CR28X?WS:IY O11UP/I7.ZEX .ZN]3^PZ_? M:=8:LY?4+.!(VK!6*LP)0L!@XZUIVOA&QM/$4FK1L2C:,'IOV5E!01(Q(Z M\GKCF@":PKI5OI6APK!?R:BUQ_I$M](^XW#-R7] #V X KSW5?#&DW?O]M8) MH)6CN-&>ZD N95)D\]TC((;('L,/:O0?#'AR/PO82Z?:W*3<2"XAL39"' VE2Y;=GKGF@#EM&N9V\$>/I&GD M+Q:CJ@1BYR@ . #VQ67IMD=>U_P?87MU=&SE*+-<1).R" <@Q<,00:I!Z\XQ MT)%=+<_#QI9=8@@U^^MM)U>62>ZL(XX\&1QAR'(W#:%@$@>_,-:>F>$+?3-3T M?^2ZE=|.TH:6BL!A7RAW"W^0?G0!Y5/&+.,]NH;&3O1;:,&WG,9((M)E1G17)R!U Y_B-;S>'[+P_\6?"\.G&6.UDLKTBW>9I%!&9SP#$D9XSV^7US M6[?>_+& MM;BDN[A'U.\COEECP&MI4"A60^VP'GU-%AX*FA\2V/B#4]>N]2U M"UBDA!>) (T*.!P%4 #&"<]3GV% &1\;=/MKKX8:I=3(QFM51H2)&4 M(@.0# M@\>N:HRZ+:'6_"OA2(W,.D75K-]%W"MU)FX=4C55+%MVT9SM!QP*[GQ7X=A| M6>&+W0[B>2"*Z50TD8!9<,&XS_NU6UGPFFIHPH \^UIS/#UIX_T&PN+A=/ATF*]M4:9F-L[:E958DD E0<9XYQ7H M'@W0K?2=&BNA+//>W\,4UW/- ,SF1]N<@$X4YS756=NMG906RL66&-8P3U(Q0!YI-H\B+X MZJ[8:E+P6V@0VWB]_UY9G,UY;Q6[1$#:HC+$$? M7=62W@:I;P)>^%/MD_V>[>5VGVC>N^0R'Z<$XH QXM-M_&?C_Q':ZT9YK/2 MH[6&UM4G>-%,D?F/(0I&6)(/8"N5NKK4KSPWHFDG5+P-;>,GT@78E/FO OF MJ.MW.TXR>X!KT? 4?"$\NM2ZQHVMW&DWEQ"D%T8X4E2=4SM)5QPPR0#Z5$OP_ MTZ+2]$L(;FX5=*U%=2\UR&>XE&XL7\ M%R3B@#E->LK2P\5Z=X6CT?6=2T2 MTTU[L65E<$LTKRD;I&>12P&#@9."U==X 75(0#\UO]=M>VZPW)B"4=6&",@$>AK0 MT32VT?35M7OKJ^EW-)<7+{G=F9)/"'C)X % 'G^E:'I__ N#@=:<^5)YL M%K;SQGSWP'D63<<;L$'T/[5S-GHL.F?!71O%,%Q=C6;;[*\,XN' 13.]>6 M$!V[=K$$8YY)ZUZA+X18>,9_$-IJUQ;?:X$AO+41HR3A 0O)&5QGM43>!;5O MA]!X0^V3? 9H5B43[1O.R19!QTY*XH Y#QJ+/4-3\)S0660:I>6%L%6>YN!#[MID@CW#:3(NYN0[8#'IJ:IX89/%/C+P[!J5U/3'3(KH[WP&+S4-59=9O(- ,U9O,OK")4Q*^P(<.1N4$*N0.N/0XJOH7@U= M&U#3KZ34I[N:QTPZ8A>-5W1[PRDX[@*:[]. *'P[1K.3Q-I*2RO9Z?JSQ6JR MR%S%&8T;8"23@%CCZUEW6AZ?<_'Z*66*0O\ V']KXG<#S5G50=;#PE]WAX74IAU%KDO*0-R>>)6)WVV<5)9>$)>R\1V>M+N:] TC31H&E06(NKFZ]H\.E*YC4OA^;JZU/[#K]HV MGZLY?4+.:] (R)6("N59@2A8#G'6@#-BTJ/O9X_P')'-MDD1F>4JA'S< #TKFVGO[K2-,T9M3O0EGXR?2UN1,?:-W5), OU)PV,^P/:N_ MO/!974TU'0=6GT:Y^RI:2^5$DJ2Q)]S*N#\RY(#>E)#X"L+;3M(M[JX)T_4 M?[2::0AGN9B'W%S[EST]!0!S;Z-<:/XTUS0/#-Q-;"]\.-845P M6)*GD9/MFLZTU"S\- ;;]\UM9:UHFOVVC3RM279TK2PW3(?.5B65KR=P0<,'D)KPW'B#6KC6MMK+ M:11RPQQ*D&[6^M=7\/76EZ!XCMW=MNJW5 .KQ74;1 MG+1/- ,Y@^UA@#@D>U6O"/AP>+?"]IXJEU*^M_$%WI2TM7"(-NT>8R@&3"\#/UZU0?X;QGS+ M!-E>>V6E6NMV?PJDU'SYWNDGBF8W$BEE6-V'(88.3U';I7I-UX'D?7-2O: M/7;YRM-4*F_LXD0B4A0F5&.;(WIBH 9>>"#SF]TFOW_B# MX=^'O#PGEAUK4;P.7>LC$21"!OW]Y[=J_\ Z[S3O"<-AXQU#O)IKEEN;ZV MBMY$90%&P ;ACN<56T_P)8:=XWO/$T<\S27&]DM6QY<,CA!(Z]S>6,_C0!P M5]YNN:MXG+Z)XBO;JSNFLM,N-/G5(K+RXUVE095.[<=Q)!R"/I7K&ARWTV@: M=+]<1BOWMHVN4./ZEVC<,/?-8.H^"YY]2U'YT40J=]>#?06QCWF,%"IT9 M@3&Q4 $CT:ZUU,$*VJO"A#I9O M$ UC2-.N=(G>V6TG6&.19(U)*X#@[6&2 ?TH X>"VU/5]#C3"UO=6T^V\0W MYOK&WN3'+-%O<)M.X,@K8.S(SQZ56\67UG%*T;0KW5(XH];BC:"\=UFM#GF M Y^8 9S@D]>N,5W%IX .E:7#:Z/KU_9307E %&ZTB'Q\5]6L-1F MN9-.CT]VD-HD[QH[EY "=1!X&>.G0]A7+-)]-Y'H&F^'F&]7]E_PD5[9/%:S? MZ1-;P[V6+-+S+QP, ,.#M4CVKUB#08H/%5YKPF MPTYVM9K2SO;D) (P#_P"D11RI\'E48YX+'IFG6]M%?>'M>TWPO!K6GZB/L[W M&B7T1I,]!\OY3L3M\Q0R[@V.!TKKU\(7:Z;>1W7B74YMO98YA>H5C\EH_NA M(P-@7U!!W9.>V(%\#3S"]NK[Q%?S:O<+"B7\2)"8%B/V%6)R21\F2]26&D3ZAJ'B M?PO9V6I:',W.DQ7-O,7-V)&BGWN%D4JJ[02]Y&>=M=,GPUMH=/OH8M8O?M=S M]$>II>.%9XJA /FQC!!()(QCYB!@8J>'PI[%X9U:7Q7].OW3GO6I\/=$AF\ M3>(O%)5M/;VFHSE+"_=2K>7P9) IY42.-V#SP*U;CP-/=3/;S^(!^317NA=-`MISHC9(?S- GFD;]FX9QGIQF@#L**S[+3IK34M1NI-0N+A+MT:.."0Y2W"K@A/0 M'J?>M"@#R7PM_P)7_PDOC7_ (1_^QO(_MJ3?]O\W=NVKTV<8QBDTEI+/1?B M)NJH%\1FWEO+YXFS!(KPL$,7 (4 8PW/N;Z,> =0M-6U2]TQ3;?Z7]RP:1AL*@< $X % M '$;2]E-\-/ VG7<>]7KW$3.FF:>P0W853G>Q9<(NX'(KPG<=:@M]2U"+PS=Z M'&U_IT,_B]'2E22XWSVMQ(L;L@D#-ZL 03@-7:I\/Q9Z7H$&F:S.\W,5\V&Z4+ ^_5\?>)4"\3 MK@8XH I^(/"-MX<\)>*I]+NKF*PFT:=&L))6E02!&_>*7)(\'! X/!K%\#ZB MWC&_TK3[Y[FPLM&TZVFMM/<-&]^=@7SV_O1 C 4=<@GL*ZM? ;W,6JR:QKMW MJ5]J%@^G"X>)(Q#"VF6MZ]E+=B>\BM?+B;#?.<9'J?;C/K6_7"? M%262#1=#FA@:>5-=LF2%<9D(?{49[GI0!=LO&=U%KKZ3XBT?^R)6M'OO)1=" M=)(TQO!(PR@@XYX[U#IOCF\N9M*GOM DL=)U>01V-VURKN692T?F1@?)O X MP3S@=%8NJ1R>/O%<>IT^TOK>SL=*O8)+F[M%{ 9KA50(X!) !)>J,5G^%=(T> MI= LI?#?B-ZS:/&UT+B>Z$%I)&, ^9EF\MAN'RA@/]DL+Z;SO+U[E0]%,[2]XRQ/<# [H(Y.:QO#'C'1M,\ 3:HVB36T;:D]! M8).97GN&<* &/IN)_ UK?#NSN;,>*OM-M+!YWB*[EC\Q"N]+#MPPSU!QP:X3 M0-!UB#X:6L]EW9NM+\2_P!IFS,166:)'YVJ<9."2/7'% 'HEAXNO$UV/1_$ M.CKI5Q<6[W%M(ET)XY53&]<[5(900<8QCO7%>-/&&I:]\-;N^70);;1[R2$6 MMY]I#2$>>FUGCP-BMCCD]1ZYK8O2_CSQ? I<^G6E]!8;;97BRW5W>R0!FH@\Q>&_M]*)(Y)P,=.:Y]_O)0N\@_]X2CT#5CK%HEO;W,?V*39&L4]90TTO7M\/\ %**%L+538I62^(4;-Y4& M,J#\K1^0!UQ7H=ZMQ)X;N$E3=X31 M=1:.))DN5:42.. (L#*[AM:R,]<:.81+<]-V16% %_3_&>J2ZGIMKJGAN33-M81555BN1T&(MD,A,.O''U%>?Z?;VD6M^$-6L=(U]_LUP5U2\O(KEW$LD#KC:^2?F/S,HVC(Y MY]SX@T>Z'Q!G\)6\9.D>)KB'4[G!XC6+FX'_,I%S_M4 >HZ+]$NJ;%9:C< M6ILY+F!9F@9]QCW#."<#G!]*X\ $B[_LE_$4?AR1_#"]2$&^%TOFE-^M.HAV- M=S_M9QSBN[FB$UM)#G:'0ID=LC%>0I<7\/PK?P$=&U$^((;3E06C^0P+$"7-MSL;-FTYSG/;% ';ZEXNOAK4^F>'M$_M>XM8$GNF-TL"1A\E%!(.YB 3C@8QS M4,OCF6XBTB'2-$N+K5-2@>Y%GXL[5Y_P!$Y#'Y,!4 8PW/N;Z,> .3522WVJ:?XHT?QC]^BW<,%U14 MEE=P6L,7#V;&42(6"C=@@8.!P>*- F+QRYCTI;O1;BTN[S5#IDT$K_ZEPK,6 M5L8D7"\$8SGV]]?^*EL?$%]I/V,NUKD)U/S(.ON 9EV8QO]WK[]*Y7O!J>IZ MMI^A> (9=!OH+33]=$WDB)GN&M=CH)FBQN'+9V\G'-,DFN]=\9:YJ=OI>H1V, MOAE[:WEGMGC,S>8QX5@"#SP" 3C:,$4 =/X.\57WBRSCU$Z(\CIDT"203R7"' MLTC'[R[,@ Y 8] <9QS73.66-BBF}^YPS=/X.^$NEW5[971>QTM M'EMDC_>_*G^]3CGV-=9:W"W=I#*-7 M?B/P)I7@V+1]3@UW7C.,`,.:- MH#W3:?-"MUTAKUX)+F5I$@@MXR TT MKL%1 3P,D]>PS6#X7L[F#XB^.+F:VEC@N),,PRNA"R!8,`:>AP>#BI/B3I$N MK>&8#%:SW8LIZ"[EM[=F666-&^<(5(.[:21@YR..: 'V_BS56FU#3KOP\(=: MMK3[9!.)>`"1+J/)'RR:1A@1@@CJ!V.:,!X_L]1708|(M7O+O5B6,!?8;6-,) M7DX.-K?+CN>]6+H3>'M+\NM2U!1_#_B"3])8E!8LP)ACCF)8G*KD@8' MKUJEH&BZUX0\00>)KRS-PWB%RNK6]K:N-@[,6C*[1DH,[7]_FYH Z+5O&^HZ M3++>WU1:,YCL[K3K(PR30/'N_UA(^8 M#D9&1U&>:_,X? %*XD\,S_V/$XCO9I+I5DA;>$?8F/W@4G&TCO M=E%%,7>[$,91P3R2IP<@ #G//3%6X*V_DMYC9NF887&>1S[*TH->BT'X]>*I,TO)+5[.Q#2VUL\YC M8*^T%4!89YQCCG&10!E^/\ Q(GB7X>:)[,,,MI*->@@GMW;YH9$9U="1UY' MY8KMM4\5ZA'K5YIFAZ$VJR6$227C&Z$(0N"51,@[G*C..!R.>:\YU?0M7F^'`M=K- _9=X+G4/%7]HFU$):2&)W8C>HZ<8)],\UM:WI&F;?XZUV^U[3=* /2-&U6VUW1K/5;,L;>[B66/<,$ CH?<= M#5/Q)XA'AR+3IY+8S075[%9R.'V^2)#@.>.1G [=:H:/>V? AZT\,QX%@HI\9&K M[$A]*L^,-'?2!6K:?"":A[%/LCL9(YN]_P JR%781XQU*(S9S7)>,/%;:.U83M2'WI:ZD$,A90. ,,P7DX[G%58K;5[KPG<>,YM)O!K']MQ:BMEY+"8PQ M[8-@7&>8 ,,/>K5OH.H6OA7P(),2=[V378|1O]L9)C.197+= OM;\9:Q;V\$@2[*2VLW#WLUV(K*14(S^\,8Y)) "YX.>E & M@_Q*U:|$O=:M?"TLVFZ=-+%>2F\5& C&Y:?3OM5G& M)V>+5(4+:_Y(RHSVSQS7G%GIM^OP9\3V365R+J4ZEY^Z20KA<9.)]:UOX2:GJ.KVNR--4C.J/+"A1]T *#SFO0++Q?J \36FCZUH)TS[?#+-9R_:UEW>7@LK@ ;& (/4CW MKS^WAO3\,-2\.G2]2&I6NKK*\9M)-K(;U7#*V,,-O/!Z#/2NZ\4:?<7OC[PF MT<,S6Z0Z@DTR(2L6^)0- QZ#//6@":,T\?W%P+'4)=]DA\/W]RMM;,@;E2Y+- MM1VBQ\]V #DGD9'-367C6IU/Q5?Z+8:"\J:==B\NFN51(F@AP',L3EOE'M]WKR*XCPUX?T6"ST?1-1\,: _-K=M-%% <(9II;9-C9\_<6\HI\H8 >P KLO!U MA'(O&S7%O%-#"\0> M':?#FBVMAIN@:GX=U^YUN"=(9T$]TMKA7R)\VIRMF & :?C%>D>.SJB^"=4.C M?:/MWEC9]F_UNW<- ^S_;V;L8YSB@"#2/%6HW&NIH&M:,_9EU;M=VVRZ$ZR* MI4,1(4;6&Y>.1SUK)T7XER:IX=G\)27&@RVFAPVSRM56QY.)@%LGC=P M.C'O6+HUM86WQ!T?4-'T?6()+EL[BU-W=17#%YB8R-PDRRK@'YB "<^.E.TCP MWJ5[^SNFB?8YHM0,$C"VE4QN66<$%L?K0!UVE>*=1EUNUTO7-"E37L+ MS6C+="7=W<):VEK&P4RRMG W M'A1@$DGH!?(^%,'PY<^),*YT50=?2XM8I'>YU*6Z"6KL-ICQ,V&8@D?*"!C. M.U_'UK=C^P=9M;2:[&DZDMQ/! F^1HBC(Q51RQ&X']Z $/CFXT^PU237M!N M+& [L%C98H9!,ESYAVH(Y, %BV%((&,CM4]EXMOEO{C3M;T3^SKU:)[V!$NA, MDR)@,-P488$KD8/7()KGO$!['?>.O#>]PZ?H=|;"T>VN(7F5[>6\9) \B1H0& M&%& W&6/'K1HNG>'[']O+G1-#UT2PZ=,HO-0DNL*S@ Q*DS$LQQDD# P.>: M({WXBZ]!/P\'U^Q%I?AUK6T^PF2"[ENUW*^,,0FW)"G.,XW;?2N@A\2>(4T/1 M!OAMIK4[U3E1<@HJJ#ODE"84MGA<9)SZ5A0:1J$G(/'IEK93B.,D.GV8QD2 M;L$[=IYS[54OM1CU1/#+ZA9Z^/#R6DD4\%O:W$;M=*(P@D5 "XWX/W2: +O MBKQ? IE[\--0U'6] DF6TO1:7FG&Z*%9ED XD7J.00>XK?U7Q=>6GBD>'-,T1 MK^]:Q6]0FX$484NR'<2#@# Z9)++#CJ:\OUC2;]OA9XKT:VT+4H;DZRES#:&" M21O)=HRN&Y#D!3NP3@CGM7ID-I(SXETR>>6R>RN[2ZDL[JV9P_ERH>0&'WAR#GW]IKOB76-/O[F#2_#4VH0 MVD GN+B2<0(0H.#S7->([8WWB[7;75M/UB_>2*)- $A@,RVQ!C^ !B@#H[K MQRT[.)!H&EG4KS5K3[=").(%B@POS.V&QRP !YS7+:;XO?0Y/B!XBO-.F5 MK:]M%EM&D&5)CCC;# $$9)(('(QTS57P[//X? N/"\N7FF:GJCCT$Z/=A+&5I M+!;9&5LL@?=M)! (!%0:M:ZK[WA[XAW"Z+$37]Y926L+V["22-?*&0N,]!DC MJ.0<$&@#L)O'FKVFMVNE7?A2:.XU*)WTU1> (QE*8++)QB+"G<>6[!DU7U+QA M![@OQ4->T%DFTC]U>Z>MUD2*0K*5E4 X(.>@-:6OVES+\2_!US';RO;P17X MEE5"5C+1QA=QZ#.#G/7%T%HY] (7R[3UNLK(K*&4K*H!P0?0$5%!FGW]>(_.CVDZQVA2Q3L8R M!$Y2$!6..#P>#Z&L[Q%!>H30?%,16-RYNXK86P6)CYQ%NH.SCYL'CB@#H(/% M4L-AX? TIP_H(N;B[TM+Q+:.2>ECE@.G;)Q6:KOC+Q(FM>$8;#0Y M<]1+8S6ML:NZ(^Z(D[< <.&'WN*K7MMI2^&?"MWBXT75T,&EQ>3]'A-'Y-MSL94-&?*&]2? <8./:J%;NX-T]}%%(JMOY')Y.%'7:>122^-] M1M;N*.[\-3VVBRWPL5O)9PLNYG\M7,)7(0MC!SG!!Q3/"=K#Z&O/KFTFNM!@N+O2->O/$UKJ,5SJ@^)/$%_\$OQ'I- SIZ#3K(6Z@BY4^0&1V#@;6!)HS&Z2K(7C.#@CD#GT-`'H&I^*8M.\4Z?H8M_->XMYKNXFW[1,0Q@?.PQ MSECCM63I_CR[N9-+NKO0)+31M6E6&RO&N59R7!,9DC ^0/CCD]1G&:RO".GZ MEXI@\0^(=7LY[*]U.T73K>&XC*-#&L?S'!Y :1F/X'LCPMHVB :!IUSX,\0- MK=H\7V19I[H6]M)$, ^,EF\IEW*'H7.XL]2TW6? #LNF23:,//!+'<"XC.U>59@HVN,@XV!YP M;O?$32KW5_!=W#I)GNX9(,F.$'F4QR*Y4>Y"G'OBJ,OBNX\207UEIEAZBMI M_9T[7%Q=VSP%)2N%B567+L>&TL?MY MN5WAV54#F+&=A;C.E_&YN!%L9V7YB5,,,1TR3N"'!-55^(GPT+YM(F&JG4CI(TT3*2;H'& MWS.FW.['[2]_AD)[GQ!J0M+N.U?PS;PB2:W>/$BS/E#N PPZX],'H:Y^72] M4M8+G55TR\F&G^~)K]X(X29)+7-QI4FH.:)8:9J[A+&Z:Y5V+% M2R"1 /DW*#C!;G@XKF;^>3Q^\0[FVM[2YM8+KPO=VT$EW"T+N6= 6V, P4%@ M!D#.#VP2SPKI.A27&@VC^&_$'JL6C(U]HGNA!9R1K]_+MY; L/E"YR#Z4 = M9I7C+4M6N+>X@\-S-HES4M=?\0C?CPJWV'9L^TP"[^P[O/%MY@\W9MYSMSTYQF@!*

*MEEXJU>>}OM*NO#R6^LP6R74-L+X/'/&S%"=)>'P!OU36A"MN%OMS7S[&=I'+#\V%4$GKUQ76?\M"?)9:3K$^L:;+:.AI3QQS644HE\PRX\KRVP-P8G'(&"#GI7)W.@2-X&\7>H MZ=J,MMI<2K?VUKYJ7$:O#MW (0_RMMR!SC/'6ENO#UI?>%]7O?"^A:HDL=W: M3HU]+,9+]8'#D*LS%@ "P&0,F@#]?^NUZ7EO?>%7M;U+-KNV"W8EAE"D!E M:0* CC,<8.>QKDY_%$ES\&;#5O%^B_VA'));]0MYL-P6/$AV ;<'^&NNA\3W M'B>2[L=,T;_2S-C(9;J[@>WVS$86)5<#<>N2.!@<\UYW]45[JGP&T_1[;2=3 M_M#3YK:*>W>RD5@5;G (^8#U'2@#TG5/%]I;^*Y?#FEZ&U_?)9I=AFN1%'M9-MF4[F*G&"HZ9)W=.":IK\10_AR&]71YCJTVHMI2Z9YRY^TJ2&4R8QM.!.['2K M5K:7" %S4;LV\HMFT."-9BAV%A+(2H;IG!\Q[UQ[GF:G8+_;/JEWLR:?XPN[MN6&.%<C]NX9/,1>K ;@>.HS0!VNC^,+J^\7/X:U'17T^^CL3>NWV@JHV M$;@=QYX(*D8[U4^(7B'6["G\.Q:1.:+*+W5(H)&,P3?G^)D&K^^*T MN;F'3]:XA//#LJ MZ)H5_JNF:FJE8ZMJ/VN&U$LZ1I.I64-Q(B> M?]$LS/=!%X8+*2RJ"Q SC-=?0 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !63K MV@PZ_%8)-,\0L[Z&^4H!\S1MN"G/8UK44 %%%% !1110 4444 %%%% !1110 M 5SVA^%%TK5;K5[S4KK5-4N(Q";FY"+Y<0.0B*@ 49Y/|:Z&B@ HHHH **\M(+^RGL[E-\$\;1R)DCBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ K,U[18]>TPV;W5U:,'66.XM9-DD;J M<@CL?H00:TZ* .=T3PI_9>KSZQ?:K=ZK]DL(M_M%R$41Q fMBJB@ $\GUQ71 M444 %%%% !1110 4444 %%%% !67K^D)KVG"U:\NI.1)5FBN+63:\;J<@\Y! M'J""#6I10!SVA>%116J7.K7NIW>J:I<1+ USTEN_MWT<*PQ,%9F=@HY/'4UN5P?Q>\W_A!AY&SSO[0M-F_.W=YRXSCMF@"2[\?W^D M0?;-<\':MI^G(0);H2PS" (:$XW.J.3MJ3BNS-S L*3--&(WQM@#T35-,L=(FL(KR7:]<"VA YRV#- MSZ#"GFB.[U%M?EM6LX!JP!TNA/EVDR/E,>.!C/.:\EO_#+:.^ K+0'1<#3K MJ\EL(YV6<_9<2-'&S?Q #:/PKH-+B2']H+4XHT5(T\/QJJ, 2)@"@#T@31 M,X02(6(W!0PR1ZT1S1REA'(CE3AMK X/H:\;.:=!H_P!G\2V<9&M2V4L/VS M=||<9F*;5/_" !GCOS75>'O#NHZ=XMTBZT_PA#H-C%#+!?/%>QR?:$*90L% MY9@X'S')Y- 'I'GP[T3S4WN,JNX9;Z>M*DL!1>'M.C M^ EEK|<.S6HYXGAOQ_KHO]+" (W4 *3P.,\|:Z_5M*L?"'C_ $B;0+*N:T>?2 M;_SEB&//;.HR%_[S9/4\F@#TX31M*T2R(9%&60,,CZBD>>&/&^5%RVT98#)] M/K7C/AC1-7N--|++:KI_A5(++WS8+NYUK[=&9;J- \&;>/O,&5B=I)QQZ5:L?"^ MCZQHGQ O=2LHJXCU34%@>4;C!A0P*?W3DY))P/04 >GW>N6-EK%AI4\NVI MOA(T*|L(6SZ=14NK:I:Z)I%WJ=\Y2UM8FED8#)P!G@=S7DMKI>GZUXH^&MS MJ=E;WI!)(^M>I^(K/3=1\/7UC]\R0V%S$89I'D"'! M0W .X\ Y(0[XH YY?'5_;O9S:MX3U'3M-NY4B2[>:*0QESA/,1260$D#OC/- M=B\T4;HCR(KO]U2P!;Z>M>=WUSXP^`]@M]>ZG:;_H5N\:3&:'R,N.-F"@AE) M5R,C.0":P_&EO9:J/&.H6? AO^T),:)HI=5O+M8_LDL<0;%N-I8;<@G&,L3S0 M!$&4D@$<CJ.]*H:S=WUH<\NE6L%Y?)MV033B)6RP#V#CC)ZJ^"2B[Q5<*1/K]!%&H=T M.D3^-8K!H$8A5MW5':,>BEN,#UH]L2:.15:.1&#?=*L#FA)8Y'9$D1F3A@&M!*_6O,KKPYI^D_%?2;71433UN=)O/W, VI$_R 2*HX!/&<===@J/PAIEIXL"*2"'"4[.4/#J)"9?S",-N(4N XZ@X- '<>*O$? ,"Z=;7(L9K MZ6YNX[2*")U5F=R0O+$ <^M9]AXUF;6K32M:\/:AHTUZ66UDG>.2.5E&2FY& M.&P"0#UQ5'XHM36GA*6;;99" M[;%12>A8L!^-6].M'TGQI=VD?AVTT"&X\.W#O:VMPLBRE'0*[!5 ##WT %<7)XYU&75=3L]+\)ZAJ,>G7'V>:>*XA0%]H;@.P/1A M7:5Y=H5UXHA\3>,4T+3-- NH#JY+27=VT15)CXPJ-D8QWH [O0/$-EXBT8:E M,"6% [QS17"[\AD0X9"0@BM-98VB$JR*8R,A@>#^->1ZSH>HZ1;^'M&N[6+_M69M7U>ZU#4,2.00PW$NQI!&"W\ .#@]=E4O$FDZGI7P[\<^=HD>C:7<);RVE ME'<)*D81N"[ADCUQZ5YCJNFV7AOQM=66BVL5G9ZAX>NI+FUMU"1[XR DFT< X8K MFL8^`],TWX9^#=>MK9%U<3Z;_P!N_P"6Q#LBE2W4KM.W;TP!0![098Q*(C(@ MD89"%ADCZ4VXN(K2VEN)W"11*7=CT '6O*]=T>#1-O M6DH^T6*_*%5@<,JJ1U4D8/(KO?&=K;WO@K8H;]&.:(V4K])%4#*]64X]B !_MB@"G/XSMS%X8N+&'S|;7;A8D9VVM&K1-(^1SS\H/+>NECFCF4M%(C[#@E6!& M:\8BT#36\&_#*UCM8X(KZ[@ENA"-AF8VK;BQ')+ 8)]*U;F'1_!_C+Q/#;Q- MIVD/X;2ZN(K ",A _D3<@' ?& #ZT >HI/%(7"2HQ0X?:P.T^_I5+2-;L=<@ MGFL9"Z0W$ENQ(Q\R,5;'MD<&O,=`TI--\;^&;52"MMHEM?65U!-&MRLKW<8C M4XF55 )\QR2>IK9^#VDZ=9^:;ZZMK*WAN'U"ZB:5(P&*+*P52?0=A0!Z'+-% M H:61(U)P"[ #-.+*N,L!GID]:I\^|56UCK/C-;)?#8\07EI8 R17=PL=K;I( MYPP#*W[QMIY Z 5QL-N-<\+?#*TO7=HI;^X@D D)+1*)%V;NI:0;<^E`MYN M8!")C/& (FX#EQ@_C4M>3:OI49\??Y+;>$K;5],TW2HS;6#$)%%"9)'W.%/?\) M.T#/;'O7;> [#5-+*PV.]P&"6"6588FF$!2'>3&I8=<*0OX4 =$98Q*(C(@ MD(R$W#)'TIP93G!!QUYZ5Y-JVCP:%KVH:CXC\/F[LY]26ZA\06DH,]F"R[$< M'#]JD 94D8[5O^$R%U7Q\20 -4))/_7O'0!O:CXB^P^*=%T<0]\>I17$AGWX M\ORE4],O&*TKRZF72Y[G3DBNIUC9H4,H5)& X!;G SWKQG0]+M-8A^%- ME?H)+5](/O3)"Q^67"H0K#N,@$COCFKVK6=OHB_$W1M,B6WTT:/'=+;1C$<,C MQR!MHZ#<%!Q[4 >LVES*VEP7.H)%;3-$K3()0R1L1R W&0#W[U9#*4WA@5QG M.>,5XM&+B_L?AYI9T5-:%M'T'[4/"698XY) D2AFW<-M#'_VL]|FGTS4[+3M M.T#4]/\ [-T;4_$B*EDMR)%6V.9AQ0!ZO?:M9:?I%$]D\Z_9+: M)Y9'0AOE4$G']>*FL[N&_LH:N!MT4R+(I[X(R,_G7G'C7P=X=TGP=XL>PABA M\W3C,=.3:(8W0-MF6/'RMVR.#CUKL_"&G66F>$]-AL;6&VC>WCE9(D"@NR E MCCN: +5CKECJ.IZA!]M+NGL'2.<=@60.,>O!%75GB>5HEE1!% ^\@8$CZBO'+ M:RL]#?XH:MIEA;P7]@7^RS1Q -#F $[3VYY]YK'AW2?#7@SPWKFCVL4.JPW5 MD1=QC$MSYC*L@=NKA@Q)!H]2U"^M],TZYOK]EO;Q-+(WHJC)_05B3^+8AJ MGABWM81+;Z[YK+*S[3$]PF4<=R<8QGBHOB1:6]W\./$*W,,1R"==H,995ZL&'WC MD_,. .ZUC6[+0K6*XOI"B2SQVZ #)+NP5?U//M5QIX40N]*H&22P]:_^ M+FFV5]P>@-=VD,]#6]6(&1 V$=P'7GL0!D=\51O/"^CZG\9$TJZLHFTRV\.1 MLEF!B(E9W505'! !.!TSCTH]/::))%C:5%=_NJ6 +?04231Q;?,D1-QVKN8 M#))!'7C'C2"SO[/QAJFG^:/MM?%.IZGI&KW&F:5!+= MV&J36"0RW7EK(L; %RQ7@X..'Q/+&C,Q8D"90,D]3QUKO[_1-/USXRRP:G;)=6I>@1/]GE&Z-F\]P"R]&Q MDXSZYZXH]#$B&/S ZE,9W \8]/\ LF/PS\R: M/)XWDL6@#$+]G ,@A_W2PZ5U%EHFFZ%\;]6#2X8[6WDT.:0VL0VQHWG1@LJJ M%S@9QUV_6@#T)RC;6VLL@;!'0X)YK*U!2(+?QOIGA[3_K;ZII-EI\FPES<16T6WG<\C!-M5_#)Y/I7FZ^$?$#>&[*'XT*WNK;3]5GGBT*YNU9)+9E.Q_*DHS':&XP/I67 MKMCX=U'PUH4=MHKVGD>*H+6>PO$#&U,C*98EZ@1L-IP.#F@#VIIX40N]*H& M222P];I6UUJ,FMWUO/90QV$2H;>X6?<\I(^8,F/EP?&VD&8YI5CB M5=RI&VAB<'UK,\6VT.BV/Q$T73$%OIJ6EC=QV\?$<$KOAMHZ+G:#CVH]M6: M)Y&C61&=/O*&!(^HH$L;2M$)$,BC)4,,C|*\ZU'P]I?AOQ_X+FTJT2VGN)KF M"YE3[!ROD,W[P]7.X Y.3FLW1-'@\,.[I<'B#P\8KXWS+;_^(K.4-]KD?=A9N MCC<#C!R,@8H]99@HRQ `J:9Y\6UV\U-L9PYW#"GW]*XCXQ[O^%7:KL;;_F6 M^UO0^'S6/XLT&TT:!\,>]'T-+VQO+N>]VK%$SB,7DD<0P9&;]W!X@=]= HH [M?Q7XA'ASPC]&NPPI="UB\Q8]^T/R!X_^M7M.U*.\T2RU*;9 MS!',05*64 M'&3]:\FUS2M3TKX<>.UN-&31],GCBFL[)+A)5B8X$NW;PH)"G'3)-:ES%9:H MGA33CH!UZ^AT5+@6EQ.I=K%&RHOF/N!R^1@<'\- 'H6K:W8Z++#;2WLNU;FYC MMHL<[GD8*OX<\GTI&NJ1_M^*VCLX&TQK%$>.1C!W9KQB.3]74 M/ WA6, L8'^S^+?L*1N1*(X#.X.08CYDPH'N%%=9);06?Q_T>UMHDA@A\.&. M.-!A442L .P H]),| (9%,J!G^X"PRWT]:5Y8X]N]U7<<<+N.,GT%>&1>&]* MD^!NIZY):H^J1-=2P7;N6,NOSZ*DN;V&!+AU!6 M9E SZ_*>/I7*2"">)8/#>J0K,\RQZS>()7;H>?$9C#YJ>:!G9N& [*TJ0 9/ KQ.ZT-M+J+/X(&_BN"&,>($MH=1&J?\MVG9E8Y?)022N.F*]6\0L7\);JS+MJL)B4Z?MNS0!HB:(R",2H9"-P7<,X]<>E#31H(D,2(KQU2P!;Z'O%0)_TS2/A#X<\36 M,"+KD T^=+T?ZUV9XU*%NI7:Q7;TP *DN-,O_$U_XOD_X11-4O/[0FM+747O M8XWLQ&JB,1AN5P6.-6;214"G)+'&:ZT>,&(O-WKY>,I\)8!!:3<"XG@7:LA1X MRI(5AD\]>: /0Z*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "LO7]!L_$>G+8WK2B%9HY MP8F .Y&##]#QD5J44 9GB#0;'Q+HL^E:@KF"|W1MM=&!RK*>Q! ..H:IX/M M]3N;6]74]3LM0@@^S&]M)E226/KM2*E3SSTX),5T5% '+7O@+2KS0],TN.> M^M1ILXN+:Y@G_?+)SEBS Y)+,3D=ZN6?A2QLO$[^(5FNI;^2R6R=I7!#(U!R M1C[QO(Y/Z5NT4 8>E^$M*TKPBOAA(WGTP120LDL/F97)+ D ?WC5?1O!EKI&H M0WKZGJFH26\1AMA?7 =8$,.A0 .2 !DY.!UKI**.:'@;21X)C\)[fG^SD*L M&WCS/EE$HYQC[P].E.5WH5G>Z]H^L3&3[381511*"-A$@4-N&.?NC%:=% ') MV'P_TW3KRUDCOM3>RLYC-.Z=)<9MX'YP57& <#)P"2!6G:>&;"RL=7LXFF,6] MW$UQ<;F!(;48;;QP...M;-% '*W7@'3;B#0DAO=1LY=$A\BUN+:8+(8RH4JQ M*D'(4=A6_JFEV>M:7<:;J$"SVEPA26-NX_H?? M5NB@#C8OAS8^9;K?:UKNI6 M=NZR1V5[>;X >N,@<5UE% '+ZEX$TS5_"%KX<OKF<EM[8J8K@R@3J5R!\P7'0E>G2K M>M>$=+UWPBWABX$L6FF.*(+ P5E6,J5)[_NCM6[10!E1^'[.+Q!%K2M+]JC ML?L*@L-OE[P_3'7(ZYKGO$OA:QMO*>MF'3;[4VOKU;^6&WF"3)(-@WPG'#*% M! [X(UVU% 'E?A 0DUGQO'] L]1^6P'[R,Y7/'3UK2HHH Y4_#[139:|:EKHIK5U]KN&\T!HY M=P8-&0/EP0".O2F1?# ^P34(M1DU/59[!8I();F:=6>>>)P!L?Y<;1@$!0.(;,*"Y>>&2"59[>XMWV2PR#(#*??! (Y!!!K*D\>0N_[4*F!NYY@TS[<;0#C:. ,8 QUKJ*_;7/#=MKD=H6NKRSN:-BUO M=6S22W0O6OGG_TGI0_I9OX PP C&C M QBNIHH YK3_ 58VWMN;62[O)0TBP_(N%"]_G/ Y/6IYO". MFS>&M.T%FN/L>GFW,)#C>?)(*9..?NC/%;U%)'7GP^TZ\NEGU#5$L;N?[1 M$*!!A1\H#'C]:O:GX0TK6-0OKR]65VO MM/\ [.F0/A?*W,V1QD-ECSGTK>HH Y*W^'!E!J&GZC+]VKW.H6$@:*ZGN%9] MF,&(_+C803G !/K5[P_X2M/#=Y?2V-Y?&"[E>8VDLH:&)V:Q^'^D:?_9]P MS7GDZ9>27EG$TB[8BX(*#Y?N#<2!UYZUU=%-&#K?A2VUG4(-12^O].OXHC"+ MJQE".T9.2C9!!&>1QP>E:&CZ3:Z'14.G68D\F+/S2.7=F))9F8\DDDDGW]]1 M0!R5Q\/M.N;N=FU#5%L+BX^TS:8MP!,22%MQ)&-V"W) 8 GM4EYX#T^]U]U M%;!4K=;_ &,;;2WN-L-SM7;\PQGD#!P1D=:ZFB@#D&^.CFST2WCN-0A.BQ2 M164T4X61-^,MD#D_*/:!(((-8GBO0X/#7@K7[:S@UK6=6UV)XGN/*:XED?9M M3>44!5 /' '6O2]* ,.TWP8MWX,\,6U]+=Z?]NEV42)<6DH66%O+"NN2""#C M!!!%76\"Z3)X>DTB:2\[FRX^UM>/.?M'V@$$2A^S# Q@8P.8Q7344 WD MGQ>(=1U=+B\ U)<7ED9 ,>8[-F67& MG7:E[:ZA>&50<$]P(//T-8&E^!K'3#HI'4- 2NVTAY&M&NIE8J'B\K8<*/E"] M!ZUU% &'<+$]*O+_5KNZC>;^U;5+2YB=OD.:L8QR#\QYSZ5!HW@ZVTC48[MZ34]4U&>&(P6YOK@2"!#C(4 #DX&27-\M@M@9;B0- OC#E]QP!\V3UZ>3; ME% (WGPZTB^GU+SKK4?L.HN\MQIZW&(&E88,F,9ST/7&0+#BEX]_6VUL+1N%WN%62>(/(63Y<'8@ _]=;10!QTOPST"?P=:&P;Q-/NKOI6 M^V4%P^0)7UX-+]L>S6S(W#9Y8%K&Q\,Z@(--U'4?M.J#4I%M)@MQ#*S#.D/'5<9"]3R,UF>$-)>Y^(#ZY!;: MT+2'36MGO-91DGN)6D4X"L =]JG8 9)IR?3** .,O6M L]=? 36NVE!T^]CO8? M+8#,B @9X.1\QXJOKOABVURYM;S[7>V% :AEBN[*0)($;&Y#D$%3@'!!Y%;E M% '+/X#T[^SK.VM[W4K:YM)9)H[^*X_T@O)_K"S,"&W=P1C@=,4R? X>Z3<: MVE276H\WO%OVOO/ _-(-P,8DW8QD=, #I7644 8EAX8M++#7?!K'VF[N+|[" MBETD@;>BL6#' 'S9/) 2DM_">F6_B'6-;Q+) <:M%'#=1R,#&51=# &.XZ\F MMRB@#D=+^'FEZ9?64XOM3NH-/8M8V=U<[X;4X(!08R< D#<3@=*5?A[IB1:[M;K>ZD++6O--Q:>E=;10!S5UX(TVXTG1[*.XO;671XU MCL:RWE"SO*$"'G!!RH&01@^E0GX?Z0^A:H=Q/?7#;JRM>WDTP.>4KC,EL8 M& , 5U=% &9J.A6FIZGI>H7!D\[39'EA"D!270H=PQR.$UC6'P_P!.L+NT M<:CJD!G92^=::?/*K3Q#;01W$EQ;S6THFM[FVDV2PN 1E3@]B00000>E:U M% '+GP)ILOA[5-(NKN_NAJAS=W<\P:.0C ':, *:!BEO/ UC<2Z?-!J&IV M,UG:"Q$ML.$:6 8PCG! [C.1@\GFNGHH XU_AKHHT>;2H;C4+>U-\M_;B*8 V MDP).8CMX&2>#GK6E!X0L8?>$=EK[W-Y/[%K8 85DFD!WIDG/I7044 M $K,;Q8GB..\OK>[\!89HH90(KA%) (#]0&|4BB1GD>SE5449+ M$H< #N:T:*/,_"?P_M7\->&I-0N=5"6MO;W)TJ:7$$=P$!)*$;LALG:3@'M M6UJG@/3]3O]RY74-4LX[_'VZVM+CRXKG VY88)!*@ E2,CK7544 94'A^QMO M$#:S$)%N#9)8A PV'-6+# QUR3WK+F\!Z8\,PANK^UN)-1DU)+]"8++%-(,- MM.,;2,C!!ZUU-% '(77PYTB_|- W^C7ES]%PNH3I/=7WVG:C;Q&!;NOE"T9.2C;@0RYYY'Z5OT4 M+1X--4W)2*,347F:7=+-<*P;?(Q\2!GIQZ5]3Z':7'B*TUMS+]KM8)+>,!A MLVN5)R,=?E'>M*B@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *"0 23@#J317!?&.74 MH?AKJS6/D"$Q;,EG=E<(6 ^3 P2>@YK0UKQQ<:5-XN1+,* M3^PK*"ZC+,1YID#D@^F-OZT =K3?=(HVDD9414069F, .)KB8_%FOVVL:'_M &KI5E#I>M2^3!Y4[-/ Y0NGF C;^1KOBG7=;\)>*;VPTRR;08(MKNTW-,PN)0BLCRJ,;=H.> "FHZR(KHP9& *LIR'/44D,T5Q&)(94D0D M@,C C@X/(]ZR?"/_ ")>A?\ 8.M__1:UYIX2\1>(]# ^'#ZG9Z393Z1ILJT[P M)9V6>9!.[.T8 V@*#W/4^V0#U\W*VYFC$|+N6(L-Q'|:UQ4M>8W5S'>? M'GP[=0MBNRTF&21#Z]68C^=:MQXM\0Z>VMS]6D65MI-U'V2Q&X8W:!WV)*P MQMP3@X!R >M '=MW^7N&|;G&<=<9[UQEWX]\17M_K\-Z19 M7=GH\I@G^T3LDMS*%#.D052 0"!ENI-95QKEGI_Q9;6M2+6-LOA)9I5G&&CS MKVGAVVU"YT58K[5+U+72[*20[_P ^=K3'!VG M+$ ^ &.O22'Q5K.G:S-H_B"RL5NGL):VTGLI',VUC"389!'+D $E0>5[C'O4/ACQ M;KOB=[JX_LJR@TFIFN+;>1YF.DCH6 V+C&W&W)) [G'2@#MH+B&ZA6:WFCFB;MH\:E/J*DKS#PWXV2+X9Z#>;3H-I;W>I=EIT#>7"C^8^6)QD* K,<#^= M; ,>]KR\G]K7B5Z#"VA7^Z78P6&H:G8RP"WG9I8 9591(" M#D=QT.!CTZA?%7B"_P!7U)=(TO3[FQTV%I/]T5NGQMW.HQM ^;(!/.#R* M.VHK#\8:U<^'/"M]K%K:KPZ4 >II=>$/^2T_$'_ ';'_P!%58\?W%W.^,/!$MA; M+1? M89&:.ZC=BB@;AE3O 4YI:T-,\0ZY#XAL])\)16-A"^H0R2VLEE,SA63!-:P" M.&R".#@T =;17-^,?$EUX;@TIK2Q6[FO]0CLEB+[.75B#GMRHY[DUG6OC#4 MM-UK4]- \46EE";33#JB3V$CNC0JQ5P0P!W C\-?$5GIVF;_JVD M6$.AW\L*E8;AVN+9)2 COE0IY*Y Z9[TGAW5O$MW\2?%=G>&S?3K(P*8Q-(? M+5HF9/+4C&6R-V<>V<4 = [#%K2RFVZ=' MJ,UQ?2,B+')_IT 4$[C@GT]:.SCFBFW^5*C[&*.M8':PZ@^A]]?7!_'V>6 MYLOS7T\!MYG\071DA+:MC83(SWP>_3M_3]?EO/&.LZ&T"+'I\O*LH)RYE#Y M!'MM_6@#=HKSN7XBZ@-'TV[M])BGN+W6IM^2'S2H^4R*K;L<G>*K2TADM--;5(YK'1G26%3AUPP!# X^N>U';T5P">,O$=E:Z3K M&M:3!\.CZE- %%M@N':>UO;/E0K#) .,8SW!]^+/$VH7WB"VT72M.8:.R*P=0RD%2,@@\$4M>>>;.XGU_2T\,#4M+LH](U1HK.$QSL M;B)FC)0N,;>=O(!XSU-27? CG6$MM2URTRSD\.Z;'5X@ZD.I&0?45Y7X?\ '0LO MACHNL:9X>M+<7FIBR6PM3L0:Y&7*^Y(!|S0!ZM17 CQ3XO3Q()X9ETC26U*6 MU%|;SQW.GV=(MQ5O.RNXL#@# YW=]@?XC:C!X72^ETB*34XM,&C7-K%*=K2; MML;,$=^,9]: /1:B@N8+]/S+>;..:)&Z-@PS]17+:.9XCUN#@,#H'B*QL89+R MV>XLY[&9W1MA >-MP!W .,#D<5Q/PVUZ70? A5:FUMEN;Z[U>2SM(G?8AD=RW^ ME1^)(?$&GVWVW1HX94%C(Q2Y$V1&HW#(.X;3GU]!9^)=BW#PI.GV MAS< .X0NHQMP&/)R1SQGBWI>K>)9 BSKMC(;1M-M+>F(3/E4;S"K(N,>8> M V<#@K7!MXHHKAG MN+9RK,GF#&TY"D"0GO61X>UOQ%AR3Q0!Z9#-%<1++#(DD;#*NC!@?H13Z\YTGQB\?@CPJNBZ-.1:AK1:.SL5 ML-9L+- =4TW2WU. VLC&&YB 8?Q %2 M&7!Z|: .ZHK@(O&GB")O#^:H:AI-C%H^M3PV\:QSLUQ$TJDHS#&W\QT!R.CFN M]\2ZU[!X9\.7VLW*>'|:QL + 7]|$@*H^(\ICT :M0R7=M%.D$EQ$DTGW(V(]*U32(?$FFZ=#:ZM-]GB>SG=FMYBI94D# !LX(R.XKC_!]EJV MH_&'Q3>.EI^BW%U:2VBRRNSNUL#&RT5D>(+W5K.T@7!K"*[MNIYA&6GDV10+@DR.1S@8Q@%]?O+[3[9]2T2ZA@FCMI2T4RR M&/:R$@'[LG0]Q0!Z#17%)XE\26GB6PTK5M,TZ(:M#.UD8+AW,4D.:]DN5 /' M=? 0TMIX_CD^&EUXJNK80W%[*EQ:.ON7",4\O/NV!_P(4 =I16=;WUS'X=CU M#4;<1W*VHFN((N=K;=S*.]<|-> (_$>KQ6.H7.F::VDW]N9HY;*Z+O;?+ MN59 P)/3Y>A[8YH [*BN';QW,/L47GRQO,;?>=HWRJG7KT.:GU#0Q)MKUWX&U+2O#6GV$YTI(S=R7LS(?D==RQOA0>=^2O.10!UQFBS@,]"5E+*'\< M-Q ZG'I3ZOO=4U>[^(GAV[L-)\G4;K0!\VU\Y1;(+W6O[4L]4M8+?4=,NS;3BW)];3QQ_M ,(OHVG68R'<%!)Z+@#U/I5*'X@7KZ-')'ID(0IJO\ MY9'V43'R3-C=OWXSY>S+=,\8H [ZHY]B&UA:.XFCAB7]\C!5';J:XBY\:ZKI. MG>(H]5L;/^U=(LA?1BVE8PW$3;L$9&Y2&0@CZ5F^)?$^1#X8:IX@UWP_ID^G MR+;2VEC+(SF1'D49F!& >58 9QWZ4 >F@@$'(/0T5R&H>)-3;7+/PIX?LK- M[UK$7[\MW(RPP1$[5 "@EF)SQQ@"L]_B'=P:'=B;2XAX@M]33219K,3%)/\C M8P?&=+A4[N1G@CFK 1,L+2H)7!*H6&Y@.I I]>.I<:T_QM44 <=XCTJ^NY?!A@MG MD%EJ4#H/#M]M>LT4 9?AJWFM/"NCVUQ&8YX;&&.1&ZJP0 @_C7F5C'XDLOA MG?>$V\,7[7]\;J&VE79Y*I-(_P TC;ODP&QCD8]>/8:*/,4\-:C9_%PY< MQ6[R:?8Z$;-[K'RAP2 #]>*Y-?#5^-#L"?!ES)XAT_4(;O4M2E1&DN-DX9O) MY44 >-6MQKOA"^\106GAR_P!2&]7C:A#\L(38)))$4&,,+ M#9M9>O/!JKK?@.?Q=X\@G\06KK"/#]Q&YM794BO/-)^3G)V[B1G/:O4:*/, MKNT\5W^@Z8]_1SW&L^&]5CF8H0JZC"H92\9)P&*MG:QR/<5<-I]/C#Q=%JC: M7>:986.FW%M$;Y0DDLTV <*"2%4+U/4GBO0:* /6@\17GPZT?PNOAC4(KO3 M9K1;J678(RL4]Y,9#$OG /3 //3/46$&H:5\6=6R%KN^G5$6%PN/W1! M/F9;OP, <^U;/@+2K_3/"FHVU[;/\?)?WDB(W5E9R5/XBNTHH !<\.^%M>TOX M:^$)CIHR74U@2HD>)GD#![>E44 >27K>)-8\)>'I"'A?4+>YTZZLOMTLVP M1[8G4$QD.2^<;NF ?;-CQ9IMSJFJ736OA*^M?$R3A;#6;-E6(H"-KR2!AQM MR"C],#->1T4 5[ZSAU'3[FQN%W0W$312#U5@0?T->2Z+X0\07W@SQ$FK6CQ M:HEE!^GAB"7%JNZ-Q[-(<_A7L5% 'E-QX>UJ^^$GB=I]-E7?=&='U&S^*.MOC74[BTDCLKU;06TS?=DVQX,'T-2^-K75?\A)?">IZ;ILM\FGW$\EPD9 (1 MH2IQD@9.3@=S@<5VU%*

'D^L^'-5\=7'B74O[+GL$ETR&QL8+X!'G:.4S$LH) MVJ6PO/KFM;PGI.EKX@@N;#X?OHI@A8RWERJQLDA &R, G>""V6X&,>M>A44 MWO(E4PKY<)5@YSD'/ X-=Y10!X
MS9>%==C_&<;GP^^F3C5FWXM3C>()-0N3=6%S$B,N6108I&+# M8 P)S@C#?A6JMK?^$/&/]HV_AZZN=-O=*@M3#I@60VLL1.$PQ7Y-K8#>W:O1 M:* .-
^'5AJME8Z[)J]D;.XO-9N+I8BP;".$(P1U[C/M56Y;4_#OQ%U74DT._MU*TU6SMTB>R5&V21%P5?^>*[O5=$M-8N--GN3('TZZ%U#L; +A67GCD88UI4
>878UWQ/H&B^&)O#M M_8S0SVS:C=3A! B0L&8QL&.\L5&,#OSBM_PWI=[:7GC)[BV>-;S46EMR?^6B M&%%R/Q!'X5V%% '-?#ZPNM+\
:)8WT#074%JJ21/U4^AKC9M,UB&T^(NB_V+ M?2/JS7%S9W**IAD#PA0N[.=V1C&*]7HH XC7](O[K2_!4<%K([V6J6DUR!_R MR18G#$^P)%%--GTV>.\M/$,%S/"<;HXA
M.6+'VQS7LM% '*-IMX?BW'JGV=_L(T)K^TVPTBTG3=>JJ-+-+M&U0&.0%7KTS7'Z3X(U3_A5^G6 MVHZ(]Q/I^M-?2Z;)M#7$.65@,G&=KDC)YQ7M=% 'E*DT'P0^D-<
M:>;>W,BJD]RQ!)78"<*#MP2>3GBM[6-)OY[[P*\5J[K8W.^Z(_Y9#R&7)_$@ M5VU% 'F/BCPCJ>NZKXT2*TS'>V%C]E:0@)-)"[.4S[D ?C5CP[H^F'5#/IO@
M!]&:*UD#W=RBQNLC# 2, G<""V6X'3UKT:B@#S";P]JS? K3M%%C*=2C2T#V M_&X;9T9OR)_"K=S:ZS8?$;Q!-;:;=O'K&G0Q6E]"JF.&5%2.QKT2
MB@#Q6QT">WB\+WEGX'N[>]TR[ADU6[DCC-SC^$_>IC M2YYKS0C*MW8(5$ICE5D8J"<%A\IQGFK6HZ;JWB>[\3:ZND7=G&_AZ72K&WN0
MJS3NVYRVT$[1G:HSUKTZB@#A-8T;4;CPSX)MXK21YK+4=/EN4'6)47YR?I6Q MX\T*Y\2>"=3TJS*BZE17AW' +HZNH)[9*@?C71T4 >>WDNK>--5\.0-X?U#3
M(-.ODU"]FO JJ&C5@L<>&._+-U'&!5KPGI&H6/Q&\<7]S:R16E]):&VE;I*% MC8-CZ$BNXHH XGX@:?->SZ%)-I=SJVCP7+M?V-L
S29C(C)0D;U#HSV5W96]NB"-45X@RG:'Q!=H#]QH\JR MD>CR")OP->ML-RES&65POW5R>@' M. !0!KW+3+:S-;1I).$8QH[;59L< GL,]Z\TT/27D\7Z?>Z3X6U#PZ2LO]LA
M]J6TN8R%555B'/F$$, . <]<5ZA10!XN]GXD;X3IX+3PSJ O[0QQS3ML\ED2 M<-NC;=ER0!QCCGTYZF1]5\(^,/$%[%H-_JMGK'DSV[605C',D>QD?)&T' (; MIR:
[^B@#A["QUZ?QUH>K:M9QQR+HLT5VUOS%',TD;! 22>@/Y&KWA;3;RR\3 M>+;BYMWCAN[^.2!VZ2*(44D?B"*ZJB@#SC5=2N=*^-#W,.FW-_#_ ,(]<= MJ TJC[1)A@I(W#
(P0.><]JQKKP?J.JZ1=:W?Z$\[S^(!J;:1*5\Q[41^5M(S MM\S:=V,]L=:].&B6B^)GU\&3[8]FMD1N^3RPY<<8ZY8]ZTJ /+)?#\%UX0\5 MIH7@E]'-
S8&WM_,54GNF(.1L!.U0=N,GGGBM#Q_H>IZI\%Y=(LK.2?4#;6J" MW3&[*O&6'X '\J]#HH X*\M]1\/>-(/$,>E7>H65UI265Q'9J'EAD1BRMM)&
M5(8CCH16%=>&M>N["]\3#2Y%U!]?M]6BTQG7S3!"H0*>*JR>8Q0\J"< X &>N#[9['1;^ZU+34N;W M3I=/G+NIMY6#, &(!R/4 '\:T** "BBB@ HHHH **** "BBB@ HHHH
**** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH * M*** "BBB@ K*UW0+;Q!;Q0W-S?0+&^\&SNG@8G&.2I&1[5JT4 >/>'_"L.H? M$/Q?H]QK&OFSTS[)]F4:K,"OF1EFR=W/-7]1-QH'Q7T:TTNSN-2F70)888YK
M@Y/[X'=)(V2 #S@GH,'-;_A:PO+?XJ>.KN:TGCMKG[#Y$SQD)+MB(;:QX.# MP<=*L7%E=-\9;&^%M,;1=#EB:<(=@'9_$MK=:7X;UR":VA=GN]2>Y5;=V
7RPLK$,Q!.2,@8Z]* -3XE7EW9 M>&[>6&>\M[(WT*ZE/9Y\V*U).]E(Y'.W)'(!-5/"NFZ'+JUOJ?A'Q3)/8JC+ M>6+7KW2RY'RMAW)C8'G/<<8KH?
$NJZGHUK;7EAI0P#=,L1!^:-?X MB#CCTS7%)%9>(?'6B:CX>\/7NGO;22/J&H36+6BO$8V'EG< 9&+%>QQC- &O M#\0+F2.#56T,KX:GNA;1ZC]J'FLPW AE MQ+B1VT%
MS)$RH6:,+@'&"1GD=J -2+XA:@FGV6N7WALVOAZ\DC6.[^V!IHTD("2/%MP% M)*]&)&:M3>--3G\4ZSX>T?P^+RZTSR6>66[$4161 XR=I(/. #G!.17+7EQ M?
Z_\/-.\$)HFJ0:N5M;6Z,MHZPVZQ.A>3S2-C+A.,$DY%=3X:LKJ#XE>.+J: MVFCM[DV/D2NA"2[82&VGH<'@XZ4
:OA'Q*/%.CR7;6;V5S;W,EIV^1I9&G56+OUVA3PHQSDGH!5_X= M65U96_B07=M- 9O$%Y-&)4*[T9AM89Z@]C6=\5=4DET"XT*UT?6+RZD>WF5[
M6QDEBPLRL1O48SA3Q]* +_Q)UHZ;IVF6(U!].CU*]6">[C;:\4(5G?81R&(4 M*,<_-QS47@5M$&JZC'H6MZC+ L:>;IFH>=O@?)_>+YWS@,/PR*@\2S2^(=-T M7Q'8:-
J3G1M46XDLKBU:*>2,*58HC(K;3KVTTVVT MHV7FWENT#7$C2A\!6)50IYQU- $?Q4D?9X6MOMUS9V]UK<,%P]O<-"3&5?(M+*00*Q/&.GZ5X5\-W&KZ'XNU2+58-
IM8FU9[@3OD8C,;$[@?3'O70_$O1WUJ M3PI;_P!GO>VRZY"UU&(3(@BVN&+C& O/)/'-4/%/@NS\.W>F^*_"N@6WVO3) M/](L;6V4&Y@;AMJ@?ZQ>JD<]>O2@#?
OO%&J17MEI.G:*E[J\EDMY6VL22P8 8[$FL^\^)4=MI.BWD6C7$\^I7KZ>UH))(9UW*4Z8/SKC.0, M'-9?BC2]/D\:PZ_J^F:OZ9'"CV2W D@E5V8"1(B' 97[C@@CBLO6X8=&
ML? \^FZ!>6:MKCW'V"60R3L"KY)WDG>RC=M)ZG'6@#M=/\8WR^)X]!\0:*FE MW%S;O<6DL=V)XY53[ZD[5*L <],8[UF_\+'OAHX\2'PXP\,&3'VS[6//\K=M
M\WR=OW<\XW9QSBJMSYOCCX@:3,4 =7K_Q ETCQI;^& M+/1)-1O+NQ%U;&.X"!VW,-IR,* %+%L]!T)K&\3>+O&-CKWA&R718+66_GD,
MMNNH!A,54_NRVS@8*MG'7CM4\VCWL7QUT>[2TN'L(-,!NO*/EAP[_*6Z XQ MQ[U+\1XKJW\4>#-:2PO+JST^\F-T;2!IFC#H #M4$XX- %V+4[)_BU;6-QHB MQZT^AB=
[U;DML3S,&$+@ X;)W?I5&W^)&L:CX?'"TUI+&\33Y?#@432V[(JN9=VQLCY7P>5/(IO MA/3;ZV^#NIV4]E<17;IJ&V!XF#MN>3;A2,\Y&/7- &O=>.7G;1+?0-*.I7FK M6?V]
(Y9Q L,&%.YVPW.6 /-6_"WBQ_$E[K%I+IDEA-I,XKB]&AO_#%UX/UJ[TG49K;_A'$TRY2WM7EEMI04<;HP-P!P1TX M/6MGX?W,U[XL\;7,]K):O)>V["&3AE7R%V[AV.W!([$XH
J^-HTOOB7X;TR\ MU.\L]/FL[EY1;WKVX9EV[JZ#)X:\2ZA=7UUJ,5O)ITVHM=)/ M"Q^9"K';MW$C /IFH+OPU M#X'\;V.OZ!HB-IM\!9:A;6=KN:W/\$Z*HR!V;';GDT
;&J>,=1AU'5(-'T Z ME;Z2!]NF-T(CN*[RD:[3O8*03DKUQ1=>-Y;G4-.L/#FE#5;B\L%U$F6Y%ND4 M#'"DMM;+$\ 8[5R6IZ)IFF>*/$3ZWH6N7[7UP+JP?
3VN2DP:-5,1\I@JL&4\ MMC@CG%:<,#^#?&%E?KH6H#2;C1(K)8K.)[IK66-RPC;;DXPV-WJ* (]<\<6& ML?#GQ/?:KXV,$FO/KZWU+6_AE\1XX=-N#?7&N[ELXT\ MR00/J
6%00"A639\Q89P-HQCDCC-F#X@KJ/AO0M0TK2 MWN;_%IFCMK)YA&%9-WF%WP<*NT\X)/'"-/*65U;^._&UQ-;31PW%S;-#(Z M$+*! 2I/!P>.*X+3O#,T?
@CP5=ZQI&IR6VG3WR7MK LJ7$:2R/MDVH0Y (4 MD#LV<&@#U/PYX@EUEK^TO;'[!J>GRB*YMQ*)5&Y0RLKX&Y2#Z \$8XK:5HNH:?#
<2H@EOY)3)XN&W232L;_%#_D9_A__-AQ/Z4 >E45Q5SXA\27OC#6 M/#^BVVFI]@A@F%U>;RH\Q6.TJI!))'!R, 'KQ6MX,U^;Q+X9@U&ZMTM[KS)(M9XHV)421NR-M)
[$KG\: -^BN)?Q+XCU+7=9BT*QT^33]'D$$PN&<2W4NP.RQ MD<)@$#)!YK.L/B#]>L:%X;-E#IT&J:S'-.SW1806\4;;22 1E6&,YP@8#H?K7$6W
MB[Q#::UI,.N6^D10ZG/7Z^&=/\4ZZ?B'I$DANKLFRU*YMWFM MQ;%5"1JRY\L@YSTY.PT5P/\ :P\-Z)X>T/PYJ%OJ+Z@9?LE[J$^^*.!/ MF)++@L "J*,YZ9/%-/Q O;32-
1AN;6SGUVUOX=/BCMI#Y%Q)-M,3@G)5<,: /0*0D 9) ^M<)J6J^-K'1]G45C7? MB!4U2XTRPLIK^]MH5FGCB95$:MG:"6(&YMIP/;G'&=XU9?.MWNK9T@0XW M"&#
<,*5!'NQYR>* /1**I:MJMIHFE7&I7TGEVT"[G(&2>< =R20 /4UFIXI MCBUVSTC4K"XL+B_1GM&E9&24J,LF5)PX'.#P>Q- &\6"XR0,G R>M+7F=G;Q
M^,_&'BO3==T:>2VADMH86>2/-F!$'^5E?*DL'Y]!MK*Q MDN%O[^.V>0.N0,%MHW$9)"D9/ YYS0!U61G&>?2EKS6*\DTSXJZ_-::1=W=Q M-I5K(;6 INW;I,Y9F"CL.O/;-=/:>-
--O]"TK4[1)9#JF1;6[;5*+7Q#+J%M'#);WNG3"&ZMY"I*DC*L"I(*D<@UR/CP6 M4/Q)\$F\ 6UN#>BZ'.)0L(*;@/O8/3TH]*HKE-%_L)]8O;G08G:6TMQ%-%%
ME%D+G#_$1^= 'I-%.[&X\ M/KJ9LKQ)OM_]FM9%5,BW._9L)!VXSSG.,?E3CXVMXK77WN-/O$N-"4/>6Z;& M8H4\P,AW $;#Q0!U%%.H+O4=&MY=*O[6#6(M]G=3!-
CL$WE,!MPX MS@D ''''-.U#QU96-GJ]\EG=75AI$_V>]FAVY5P 6"J2"VW<,]/;.* .JHK MD\4Q8@BM[*>2\FM_M/V9Y(T*1YP"S%MOS$'&"*U6^'6NSZYX/M_MV1J=B[6-
\I/(FB.TY]R,-^- '5T5R_C>UB@BO8["\GT MM[L6?VV%59=^[9N"YW% P(W8^@(YJ/1O$VH:CXZU_1Y=-DCM=/%NB2!XR 75 MVWMSGYOE
SC'.,F@#K**PO$GBBW\,_V=]IL[N<7UVEI&UNJMM=LX!!(/8] M:@B\6F6.")](O+?4IA(XL;AXT=41MI=FW;0"2,8)SGC@$@ Z2BN6L/'FEZEH
M\5[;Q7!N);MK!;'"^=]H7.Z/KMX +$YQCG-*GC-1]&J:?/I-Y%>:;:"[ECW1 ML)(SG&P[L'[IZXZ4 =129!)&1D=17-?\)M9?V=X=OQ9W9M]>DBBMVPF8VD4L MH<;N.
>F:KVNLZ3!XF\52P:/=IJ5C#;O?2#;FX7:Y38-^.%!ZXZT ==17'Z; M\0;6_P!.34WTG4K;3I;:.>&ZE1-LKNP18EPV=Y9@!G /7.,$S#QWI\&IWVGZ ME!-93VMBVH?,R2+)
N=Q4H3R,5&!QN'&0<=QW=WG.,\'(/%3^'-);0_#]GI MC3-*;="H9G+X&20NX\D*#M!/8"@#4I-RXSN&,XZ]ZP-2UR&>YU#2K;3Y]1>U MA#7B1,JA P)"98C+D6212.L"(0R.2-
RY;H,=.#[<$@U;Q M]8:3:W%^]M/-IEK*X;9[];& MRN-1;3X1/=?9ROR KN"C)&YRHR .Q'(R,Y-QXTNI?%'ARST_3;B6PU.TDO-Y M*([@*N!M8C;C>"<\^F>:
.VHKFKSQC!;P:E=6VGW=[9:9(T=Y/!L^5E +A5) M!;:#SCW R014-_X\LK6\TNVL["^U%M4MGN;)[54*S*JAB 2PP<,.N!SUH ZN MBN7'C,2073PZ/>O+96\
<]Y;9198=Z;PNTMR0.3^F3Q72S3);P232'$<:EV., MX &30 ^BN7T_QM;WU[H\#Z?=VZ:U"\]A))M/F!%#D, *SYOB5;Q M:=JE^N@ZL]MI5V]M?.%C'D[-NYOO_,/FZ+DX&3C(R
=Q2 @YP>G6L:[\00?; MXM,LK>2^O)K?[28XV"A(1TZGI0!WE%>9>,M6MM$\=17/BRPEN?#$UHD5M/Y9E@M9]QW&1/4C; MAL$C">NCTB?22?#V@7NIVVHF\TJYNA-
:LLYF/SA(UC5B?[XP!G R!QB@#]J* MYB#QO8#6;K2M1B?3[BWLS?;I9$='@!PS!E)Y7'(/X9%/A\7*^H:9;2Z3?Q1Z MI&[V1N_'!XH Z0D 9)P*.M>?6'BZ36/!_B6]U[0[EK"VE
MNX9H8GC;,,>59!\X). Q)X[X/2MZUU^PM-+T&UL+21I+^U5K*R0C*Q+&"2Q) MP%4%03D\D8S0!T=%W!DO6UK:W$%S M9,D;.5DDW+(BR$*2"O3.<-Q7I.K^!-%UG49[Z;
[;;SW2".Z^R7DD"W*@8 D" MD!N./7'%;UG9V^GV4%G:0I#;0((XHT& J@8 % 'G=QXMCQ%X=N]8\:V6'!92Z-8S?#NP@OK(H+O5GC@\L[!Q+$RDNSL0#R!C)S6
MWX7T/5K'3O&43QFTN+_5[RXLY"P.5=5"/P3CD?7BNVHH \:LO#NHV]GX7DM/ M QL[C1[J&34)LP?:+I@C([(P;+KEBQ+$9XP...F\,Z3J^A^)?'VK3:>6CO)D
MGLE,JC[1L1N,Y.WG R1WKOZ:Z)+&T6L=P8MV[9O4-MS@9QGKBN:DUWQ3I=W?6=_P"%[C5X&F(_=21 M78%2.A/(-=DB)'&L<:JJ* %51@ #L!3J
/(5\!7EGI>B7]_X>MM3%M>WD]QH MJ>6ZPQ7!R%CWX5BA5>.,Y.*T;GPO=7GAE[G1_"EEHEW:ZG!?V=BOEQO<"$@X ME*?*K'+@_"[0]'/AV^AO].GLHY(G>
([EA*%G4A\8^4XSS[5ZK10!Q%O9: MCH'Q!UG5Q8W%YIFMP0,6@ 9[>:)=FUE)!PP.N.M8,_A35K+1M.\O3Y9K MFX\5#6[J&)D/V:,R%BN20"0NWIGG.,]:]5HH X^QL[\?
%/4M3>PG2PGTV&WC MN&V[2Z.[$8SGHPYQ70ZX)6T*_CAADFE>!T2./&6)4@#D@5?HH X2R\,76K?! MJ+PO>Q/97ATU;5A+@[)%48/RDY&X#I1=:7J/B6V*VUWITME-
I5[#>W .<*SQN'"GV., M50O+.]\6:SX:NIM,N=/CTN=KRY^T;01)L*B-<$[N3DD<8'7)KM:* .-\+VM_ M;^-/%EW=:=<6]MJ%Q!);2OMPX2$(>A)'([^M2>.]/U"Z_P"$>O-
/L9;TZ=J\ M5U-#$RAS&$=25W$ D%AQFNNHH XK3[?4HOB3JVK3Z5(M-\(>$[Q="^U7VB372W6ES,F9HIF))0Y*E@-I'XU[%10 M!A^&WN+B":ZET-
='CDVB.V8)YIQG+/LR!UX&21C/? P/%EIJ:?5_W6M6">6/)0#]VP)(!9.AY.[)(QQC MT>B@#SVS'B'PIXJUQ(- N-5TW6+D7MO-!+&IAE9%5TDW$8'RCD9X]>@NS66J MGXDZ-
J4UC))!!I**1%FEL7;)\MMW#' [@@9Z=:$T35X9?'RP>')X(-8L(ULU62(Y?R& M0JV&^]N;)/(ZG)[^J44 >C*?N<0&,_P 7/S'MGBLF MZBF>]\3V:^'=_D2'*]+\.2:OI-YIZV4
M]B41;BU:-V*D*YQQN92,]NM=YHBSC3E>XL(K!Y&+BUCVGRAV#%>"WP6]K$L%B_G&,."&?B9J7]GZ7=OX?U2"-YIC(&$5TN03\S;B"O4^OTK
MT&B@#SGP>OBCPUIX\)2:%),+:5UM=6$J>08622OI$3HLAADB\LG(.TR#DX![X MR<>@)_H/2:QX/#MM!XGN-? M6YN3=W$*P2(S+LV*25&-N>"2(I?
#/@C3CX:O4ET/4+8W6^6(;E MCC=2R?/RO?)QU &><;L5CJ<7B[QK>MI=T;>_L[>*U<;/WK(CJP W<&=:O/@WI>DQ6@M]:TU+>1+:Y*E7DA96VD@D$-C'7ZUIZ?
=:GJ&F7LX M\$1Z=)'9R@V]SY1-U*5XC7:?N'H6;&'9]$\3LVCQ:C8^'I M;5C/I]Z^4AN-PVB($DCC=G!V],$]K'Q.T[4=6\/VEHFGSWDRW\$[+&5&U$? M<>6(]*
[:B@#S;4M&UCPGXDAUWP=I<]S::E)G5=(#)&FQ^)1K5C'.ZJMRJ[,+D$[2=K=<=JZB6PN?$GC'P[K+6%S8V^D1W$C?:0%=Y M)4"! 3P!N)/3IC/..QHH \[N?
D^H:]XBTVY"CPUJ2_;5 ZB[=#&W'H,"3_M 'BI[5L>$K'5[#PDTVN1F7698@LRQX)(1=B $GN%W?5VKK** /(K7PWXAL/!
M/@ZZCT3[5J&@F1+K2YV3,T;@JVTY*DC@C_(KI9X9=6\.W(N_!02QNGBCDTUA M&)WCR=TAVL%!&05&<_*>Y&.XHH X_P #:/J&BRZK;-<7TFB>9&=,COVW31C:
M?,&3SLS@*#SP?J>PHHH X+3[?6?#/C7Q ?[(N=1T[694NK>XMF3]U($"LD@9 MA@<#!YXK LM!UZ'X;^#=,DT2Z%YIVJV]Q<1!XSMB21F+?>]"..OM7KE% '': M7:7\?
Q/UK49-/N$L;JRMX8KAMNTM&7+#&O+[0Y?",6IQ27 M8O+"2.7Q-N^8%2QZ D]A7IU% 'GL4?B#PEXSUB:WT.?6-,UAHHHY+2 M2-&@F5
C*X=AA3M!SV]ZMZO8ZVOC+PMK(TXWGD6]S!="VD4"%Y A4_,1E!M(MR.>.G.*[>B@#SS1].U?PW9>(]#;2Y[U+NZN+G3[B(J4D6;G9(21M*L3DG@CI
MFH;#PQJ&A:YX$MHK2>ZM='L;BWN[I-NQ7D5,$ D$C*GH.!BO2:* /./&/AZX MU35+^^T[3M0L?$%NJKIFJ63A5N!L4[)><;0VX'<.G3/2NZNQJ*Z'.+8Q-J8M MF\HGA#-
MX_#=5VB@#RFQTW7Y=;\&:O<>';[[79^>FISW,\32-(\.WM)J6G2V; M7&KW5U%YCHV]'?(/RD_K^%=A10!SM[?7\6KWUK>:+/>Z+)"FR2)4D&XY#HT9 M.XC[O(!'6N&C\
:G'X7\0+I%FMDLVJ0ZCI>EW# JOE%20P!(7>5/RYX&W..< M>MT4 >?_&&_\7^'=3T]_"Z^'3<64MNTD_EEFE9< +LYV#N3C/&!UJ_X4U7Q M-'I=/FM$6.[NY)4:*3:,?
N@I))8@'D 9Y)Q78T4 >:V6DZW:^#/ M&>B/HUP9KJ:_:UD5XRL_GEO+V_-D?>YW8Q[]GQZ-K&G7G@W7XM/GE^P:=_9V MH68*^;&I5?G49PV&7D
Y(Z9KT>B@#S/7/#>I:C:^-]5@T^?[1K%C'8V=]2HD M8*A&]N<+DMP"<@+SUQ5^ZL=3F\1^!+M-+NO)TZ.<7C'9^Y+P>6 ?FY^;TSQ7 M>T4
(S;5+8)P,X'4UQ_@.POK*WU^+4;">U^U:O=740D*G?%(V5/RDX..U=C1 M0!YC!X7U2W^&=WX":Q>27,EM;WG'DM"TA992<\%0>5ZY7C(.:])M;=;6TAMU
M8LL4:H"W4@#'-2T4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !116;KVN6/AS1Y]4U&
M0I;P@<*,L[$X"J.Y)(% &E17-7>OZYI^E/JUWH$8M(D\V:&*\WW,<8&2=FP M*6 Y*ANW!-3ZCXLT^S\+0Z];,+NVN3$MML.!*TK!4&>W+#/'&#QVH WJ*Y*;
MQ+K&G:E'IFHZ9;+<7ETMOI\\4^8Y@49W9ACT*^\375_<1:U MHUI96T0*QSPW?F&9@W4+CY5*X//(-&_1110 4444 %%,FFCMX9)IG6.*-2[MNQP% &22?
2J>D:@VJV"7XA,5O.]N&^^T9Z,P_AR.0.H&,\| OT444 %%+[ZXL_%4K:9)]#F>-8AJ0&L3WMI% M<-&IR%+J&P#^- &E113)IH[>&2:9UCBC4L[L7%EIUWH M]0#$[_6K:TCNGM(]YBD ME,8(Z9R ?7IQ]: -
VBF0N98(Y",%E#8^HI] !14=Q/';6TMQ*<1Q(78XS@ 9 M-TT>X%Y8A=4D*1-]K78",97=T+\J-H[GK@9H ZBBN,D\2>)-6U;4 M[;PUIFF0;:9/]FFGU"Y=#+*%#,J*BG &X#)K7T[Q&C^&EU?7(/[#*%EN([UP MHB8,5^\< J2,@]P10!N452L]8TS4-
-.HV>H6MQ9 $FXCE5HP!URP.!C05&+Q MAX,]06@#;HKBT\;P:YX/M-:T75='LGED MC64:C,&6(MR8VVL,28Z"NCU;Q!H^@I&^K:I9V*R'"?:)E3=],GF@#1HJD=7T MT6EM=G4+7[-=.L<$WG+LE9ONA3G!)[57TWQ-H6L7FSWKP3W B&1#;Q[Y').
JCN22*Q0!GB6[\36.HS7VG M+I]Q9W\MFT E\S&P*>6'&?FQQQQ0!TE%<)#XQ\1ZDCZ0I'A^"\T!;DP(1<$7 M5PBOL:6--NW:"#@$Y(':NZ9MJ,WH,T +17G>@>+?''B/0+76K'P]HIM;E2T: M/J,BN0"1C_5D
Y'K71>'0%]GK/AR;5KQ!IGV262W08[F5<6\L9PP+]".G/O0 M!T5%9EMXCT2\TJ35+?5[&73XN)+E)U,:?[S9P.HZ^M%IXCT2_P!3ETVTU>QG MOH<^9;Q3JTBXZY4'/'?TH TZ*R+0Q3X?L=373;O6]/@0F(MY;E%?)Z#!.>>
MU6;W6M+TV7R[[4;2UD\MI=LTRH=B]6P3T'K0!>HKE)/B+X:77M.TI-5LI#?0 MM*LRW*;%P5"J>>K;N!WP:NV&L.+W7&U#5M(>TL7! @?#VJ8)/GDG /&>W - M&]16.0BOP\^IQZ:NN\\7:WHNAZ1ID\E>0'EN[MXBWFQAQ@!&Z(-
&UP2G2=4L[X0G$GV>99-GUP>* -* MBLFW\4:!=W%K;VVM6$\UVK/;I%<*QE5<[BH!Y VMS['TI^F^(]$UFXFM],U> MQ0)H>9([>X5V4=,D]* -.BLB+Q3X?GU8Z5%K>GOJ 8J;9;E#)D=1MSG/M3[M_P 2Z'I?
GB_UBQMC;E%F$UPJF,L,J"">"0"1ZXH U**S_P"WM(&C_P!KG5+/ M^S<9^U^>0E8SC[V<=>/K61K/B]]];?PP==\/6T.0V\BN=.0:J?$U[I_T/;&EL+BTNGN5VW&"@=2H&8SE\#/7!]*U=)U2VU
MG3H[VU+>6Y*LKC#1NI*LC#LP((()10!=HJLU_;)J46GM*0VJ6)YEC[E%*@G\ MW6K- !1110 4444 %%%% !15:X0[:UNK2UFE59[MV2%.[E5+'\ ?T]:GDD2 M&)Y975(T4LS,6[;H)XUEC;&,JPR#^1J:@ HJM<7] MM:7-
I;S2JLUW(8X$/5V"LY_\=4FL?1/$-QJGB;Q!I%Q9Q0?V4\"JZ2E_-$B% M\G(&.,0/#UMK4.@V[NY5BA3 +'U) ^I) 'UH LT5ST0B& MYB\>VWAUK.+R)[&2[6X$I+95E7:5QQ][KD_A70T %%,F,JP2-"BO*%%9L)16; 9 ML<
GL,U!ITEY+IMM)J,$<%XT8,T43[U1L<@'N* +5%%% !1110 4444 %%%% M !17/:[XAN-'U_0-/2SBE@U2Y:!IC*0T9",W"XY^[US^%;MPTRVTK6Z+),$) MC1VVAFQP">PSWH DHJMI[W-&IFBC?>J/CD]QFK- !113)IH[M>"2:5ML<:EV;T &2:
'T5S.AZ_J^L0IE]'I4/]BZC;F=9A/^]M^,I04CG<,? M=Z'UZUTU !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !7G7QCCD70-$OB";.PUJUN;S'01 D$G MV!(_.01:CG@BN8)
()XDEAD4H\;J&5E/4$'J* (-1NK:VTFZNKEU%K' \DC$\ M; I)/TQ7B=GHKP? GPN-2A83_P!HV[1JQ(*QR7O('XJ0?QKUD>#=%^SQVKPW M$ME&04LY;N5X!CH/++%2!V4C ["K>M>'],\06T5MJ<#RPQ2+*B).\8#+R#\C M#.#T]* .-
\8:)IP\7^!X1;_(UY-&10;E1 Y Z^M+5G3S!(X&T$\9VJ,"NMO0#.EZE=V-W=Q3R3V+%K9_M4JF,D8)X89..,FI(M_#^FQZ\^MK#)_:+PB!I3/(08P*3U7>QS+8^5 M*<)]\ +Y8&5Q@@DG)YKL]+\">&]%U5]1T_35AG9VD"B5S'&QX+)&3M4G.,@"
MFS^ /#%SK[ZW)I:_;I&#R%9'5)6'1G0':Q^H- ',C0X-=^)F06%_=W[VHT^T MG$<=W+&!(6?YAALJ./NCCGIG%0FZGT?Q-"GB"P>6VN]6)L->LY-PRTAV6\Z] M0!]P=5X'&1FN]A\/:;;Z]/K<4,HU"=!'+*;B0AE'0;2VW R<<<5#%X4TB&82
M+#,RKUB$R.@9E4'VR.]=+J^EVNMZ1= MZ7>I0MKN)HI .N",9'0Z5F+H,>L>&/["\2VD=XB(L4CD_+/M^[(,'*GC)Z$' M."1@D YCQDC>!_#7B?4]$0IXY9X872S7!CLP6$;2QKCY<@D^F5SV-3Z_;#P[MKWA&]T%G47M^MC=1+
(66YA=&8R/D_,R[=V_KR85G4E)Y4BBVH0",\,Y MP3@G'' KNH0"6C0IJ:1V\P75"3>?Z5+^])&"?0<<<<8XXJ&]\#^'=0T"VT.Z MT_S;"TVFW1II"T.!@;'W;A@<<&@#C=1CN_!]K::7/KAEL-0U^&*01[D^Q02! MF\D.6)"EE ZC
8^HK1\6^'-.T_PSXP,5Q)Y5UI$_A^]F\T'F:KIPD6.9PL M@8#<&7.#T'6K^L7,7@WXBQZK<&0Z9K%I)$5W$B.ZC! 9%R,#JP]ZZ'_A M"/#_ /9UC8?8Y?LUC,L]N0VN;*2+PK;M^20 ,DX P*U;_2K+4TMD0;=9A;3



+ Details

Name:dei_CoverAbstract Namespace Prefix:dei_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

End date of current fiscal year in the format --MM-DD.

+ References

No definition available.

+ Details

Name:dei_CurrentFiscalYearEndDate Namespace Prefix:dei_ Data Type:xbrli:gMonthDayItemType Balance Type:na Period Type:duration

- Definition

Boolean flag that is true only for a form used as an annual report.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f

+ Details

Name:dei_DocumentAnnualReport Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY.

+ References

No definition available.

+ Details

Name:dei_DocumentFiscalPeriodFocus Namespace Prefix:dei_ Data Type:dei:fiscalPeriodItemType Balance Type:na Period Type:duration

- Definition

This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006.

+ References

No definition available.

+ Details

Name:dei_DocumentFiscalYearFocus Namespace Prefix:dei_ Data Type:xbrli:gYearItemType Balance Type:na Period Type:duration

- Definition

For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD.

+ References

No definition available.

+ Details

Name:dei_DocumentPeriodEndDate Namespace Prefix:dei_ Data Type:xbrli:dateItemType Balance Type:na Period Type:duration

- Definition

Boolean flag that is true only for a form used as a transition report.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1

+ Details

Name:dei_DocumentTransitionReport Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'.

+ References

No definition available.

+ Details

Name:dei_DocumentType Namespace Prefix:dei_ Data Type:dei:submissionTypeItemType Balance Type:na Period Type:duration

- Definition

Address Line 1 such as Attn, Building Name, Street Name

+ References

No definition available.

+ Details

Name:dei_EntityAddressAddressLine1 Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

- Definition

Name of the City or Town

+ References

No definition available.

+ Details

Name:dei_EntityAddressCityOrTown Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

- Definition

Code for the postal or zip code

+ References

No definition available.

+ Details

Name:dei_EntityAddressPostalZipCode Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

- Definition

Name of the state or province.

+ References

No definition available.

+ Details

Name:dei_EntityAddressStateOrProvince Namespace Prefix:dei_ Data Type:dei:stateOrProvinceItemType Balance Type:na Period Type:duration

- Definition

A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntityCentralIndexKey Namespace Prefix:dei_ Data Type:dei:centralIndexKeyItemType Balance Type:na Period Type:duration

- Definition

Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument.

+ References

No definition available.

+ Details

Name:dei_EntityCommonStockSharesOutstanding Namespace Prefix:dei_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

- Definition

Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure.

+ References

No definition available.

+ Details

Name:dei_EntityCurrentReportingStatus Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration

- Definition

Indicate if registrant meets the emerging growth company criteria.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntityEmergingGrowthCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen.

+ References

No definition available.

+ Details

Name:dei_EntityFileNumber Namespace Prefix:dei_ Data Type:dei:fileNumberItemType Balance Type:na Period Type:duration

- Definition

Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntityFilerCategory Namespace Prefix:dei_ Data Type:dei:filerCategoryItemType Balance Type:na Period Type:duration

- Definition

Two-character EDGAR code representing the state or country of incorporation.

+ References

No definition available.

+ Details

Name:dei_EntityIncorporationStateCountryCode Namespace Prefix:dei_ Data Type:dei:edgarStateCountryItemType Balance Type:na Period Type:duration

- Definition

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter.

+ References

No definition available.

+ Details

Name:dei_EntityPublicFloat Namespace Prefix:dei_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntityRegistrantName Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

- Definition

Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntityShellCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

Indicates that the company is a Smaller Reporting Company (SRC).

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntitySmallBusiness Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2

+ Details

Name:dei_EntityTaxIdentificationNumber Namespace Prefix:dei_ Data Type:dei:employerIdItemType Balance Type:na Period Type:duration

- Definition

Indicate 'Yes' or 'No' if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

+ References

No definition available.

+ Details

Name:dei_EntityVoluntaryFilers Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration

- Definition

Indicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-Q, N-1A.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Securities Act -Number 230 -Section 405

+ Details

Name:dei_EntityWellKnownSeasonedIssuer Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f

+ Details

Name:dei_IcfrAuditorAttestationFlag Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

Local phone number for entity.

+ References

No definition available.

+ Details

Name:dei_LocalPhoneNumber Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

- Definition

Title of a 12(b) registered security.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b

+ Details

Name:dei_Security12bTitle Namespace Prefix:dei_ Data Type:dei:securityTitleItemType Balance Type:na Period Type:duration

- Definition

Name of the Exchange on which a security is registered.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1

+ Details

Name:dei_SecurityExchangeName Namespace Prefix:dei_ Data Type:dei:edgarExchangeCodeItemType Balance Type:na Period Type:duration

- Definition

Trading symbol of an instrument as listed on an exchange.

+ References

No definition available.

+ Details

Name:dei_TradingSymbol Namespace Prefix:dei_ Data Type:dei:tradingSymbolItemType Balance Type:na Period Type:duration XML 31 R2.htm IDEA: XBRL DOCUMENT
Cover 12 Months Ended
Dec. 31, 2024
Cover [Abstract] Entity Interactive Data CurrentYesDocument Financial Statement Error Correction [Flag]false

- Definition

Cover page.

+ References

No definition available.

+ Details

Name:dei_CoverAbstract Namespace Prefix:dei_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Indicates whether any of the financial statement period in the filing include a restatement due to error correction.

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection wReference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 4: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f

+ Details

Name:dei_DocumentFinStmtErrorCorrectionFlag Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

- Definition

Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405

+ Details

Name:dei_EntityInteractiveDataCurrent Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration XML 32 R3.htm IDEA: XBRL DOCUMENT

Audit Information 12 Months Ended

Dec. 31, 2024

Auditor [Line Items] Auditor NamePricewaterhouseCoopers LLPAuditor LocationChicago, Illinois Auditor Firm ID238

- Definition

PCAOB issued Audit Firm Identifier

+ References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f

+ Details

Name:dei_AuditorFirmId Namespace Prefix:dei_ Data Type:dei:nonemptySequenceNumberItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:dei_AuditorLineItems Namespace Prefix:dei_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f

+ Details

Name:dei_AuditorLocation Namespace Prefix:dei_ Data Type:dei:internationalNameItemType Balance Type:na Period Type:duration

- References

Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f

+ Details

Name:dei_AuditorName Namespace Prefix:dei_ Data Type:dei:internationalNameItemType Balance Type:na Period Type:duration XML 33 R4.htm IDEA: XBRL DOCUMENT

CONSOLIDATED STATEMENTS OF EARNINGS - USD ($) $ in Millions12 Months Ended

Dec. 31, 2024

Dec. 31, 2023

Dec. 31, 2022

Income Statement [Abstract] Revenues$ 553.5$ 456.8$ 470.8Cost of goods sold316.8251.9251.8Restructuring charges - cost of goods sold1.91.10.0Gross Profit, Total234.8203.8227.0Research and development expenses39.532.429.3Selling and administrative expenses142.0125.8106.3Restructuring charges1.52.20.6Operating expenses183.0160.4136.2Operating earnings51.843.490.8Interest expense, net16.35.43.5Other Nonoperating Income (Expense)0.80.7(0.4)Provision for (benefit from) income taxes11.3(20.3)21.3Earnings from continuing operations23.465.866.4Earnings (loss) from discontinued operations, net(261.2)6.8(496.5)Net (loss) earnings$ (237.8)$ 72.4$ (430.1)Earnings per share: Income (Loss) from Continuing Operations, Per Basic Share$ 0.26$ 0.72$ 0.72Income (Loss) from Continuing Operations, Per Diluted Share0.260.720.72Discontinued Operation, Income (Loss) from Discontinued Operation, Net of Tax, Per Diluted Share(2.90)0.07(5.35)Earnings Per Share, Basic(2.67)0.80(4.69)Earnings Per Share, Diluted$ (2.64)$ 0.79$ (4.63)Weighted-average common shares outstanding: Basic (in shares)[1]88,900,00090,900,00091,700,000Diluted (in shares)[1]90,100,00091,600,00092,800,000(Loss) earnings before income taxes$ 34.7$ 37.3$ 87.7

[1]

	Years Ended December 31,		
	2024	2023	2022
Revenues	$ 553.5	$ 456.8	$ 478.8
Cost of goods sold	316.0	251.9	251.8
Restructuring charges - cost of goods sold	1.9	1.1	—
Gross profit	234.0	203.8	227.0
Research and development expenses	39.5	32.4	29.3
Selling and administrative expenses	142.0	125.8	106.3
Restructuring charges	1.5	2.2	0.6
Operating expenses	183.0	160.4	136.2
Operating earnings	51.8	43.4	90.8
Interest expense, net	16.3	5.4	3.5
Other expense (income), net	0.8	0.7	(0.4)
Earnings before income taxes and discontinued operations	34.7	37.3	87.7
Provision for (benefit from) income taxes	11.3	(28.3)	21.3
Earnings from continuing operations	23.4	65.6	66.4
(Loss) earnings from discontinued operations, net	(261.2)	6.8	(496.5)
Net (loss) earnings	$ (237.8)	$ 72.4	$ (430.1)
Earnings per share from continuing operations:			
Basic	$ 0.26	$ 0.72	$ 0.72
Diluted	$ 0.26	$ 0.72	$ 0.72
(Loss) earnings per share from discontinued operations:			
Basic	$ (2.93)	$ 0.08	$ (5.41)
Diluted	$ (2.90)	$ 0.07	$ (5.35)
Net (loss) earnings per share:			
Basic	$ (2.67)	$ 0.80	$ (4.69)
Diluted	$ (2.64)	$ 0.79	$ (4.63)
Weighted-average common shares outstanding:			
Basic	88.9	90.9	91.7
Diluted	90.1	91.6	92.8

- Definition

Cost of Goods Sold, Restructuring Charges

+ References

No definition available.

+ Details

Name:kn_CostofGoodsSoldRestructuringCharges Namespace Prefix:kn_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Operating Expenses, Restructuring

+ References

No definition available.

+ Details

Name:kn_OperatingExpensesRestructuring Namespace Prefix:kn_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-599-1

+ Details

Name:us-gaap_CostOfGoodsAndServicesSold Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Per diluted share amount, after tax, of income (loss) from the day-to-day business activities of the discontinued operation.

+ References

No definition available.

+ Details

Name:us-gaap_DiscontinuedOperationIncomeLossFromDiscontinuedOperationNetOfTaxPerDilutedShare Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_EarningsPerShareAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.

+ References

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+ Details

Name:us-gaap_EarningsPerShareBasic Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

- Definition

The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period.

+ References

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+ Details

Name:us-gaap_EarningsPerShareDiluted Namespace Prefix:us-gaap Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

- Definition

Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity.

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+ Details

Name:us-gaap_GrossProfit Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount after tax of income (loss) from continuing operations attributable to the parent.

+ References

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+ Details

Name:us-gaap_IncomeLossFromContinuingOperations Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest.

+ References

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+ Details

Name:us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The amount of net income (loss) from continuing operations per each share of common stock or unit outstanding during the reporting period.

The amount of net income (loss) from continuing operations per each share of common stock or unit outstanding during the reporting period.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7Reference 17: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1

+ Details

Name:us-gaap_IncomeLossFromContinuingOperationsPerBasicShare Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

- Definition

The amount of net income (loss) derived from continuing operations during the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period.

+ References

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+ Details

Name:us-gaap_IncomeLossFromContinuingOperationsPerDilutedShare Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

- Definition

Amount after tax of income (loss) from a discontinued operation attributable to the parent. Includes, but is not limited to, the income (loss) from operations during the phase-out period, gain (loss) on disposal, gain (loss) for reversal of write-down (write-down) to fair value, less cost to sell, and adjustments to a prior period gain (loss) on disposal.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-4Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3

+ Details

Name:us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxAttributableToReportingEntity Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_IncomeStatementAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1

+ Details

Name:us-gaap_IncomeTaxExpenseBenefit Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount of interest income (expense) classified as operating and nonoperating.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22

+ Details

Name:us-gaap_InterestRevenueExpenseNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name 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https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482609/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1

+ Details

Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense.

+ References

No definition available.

+ Details

Name:us-gaap_OperatingExpenses Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

The net result for the period of deducting operating expenses from operating revenues.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147402010/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402010/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402010/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402010/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards

Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147402810/280-10-50-31

+ Details

Name:us-gaap_OperatingIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of income (expense) related to nonoperating activities, classified as other.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2

+ Details

Name:us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147402705/280-10-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 905 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/905-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147402916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1

+ Details

Name:us-gaap_ResearchAndDevelopmentExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss).

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147402705/280-10-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402810/280-10-50-41Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147402810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -

FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-599-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147403621/220-10-599-2

+ Details

Name:us-gaap_Revenues Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2

+ Details

Name:us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period.

The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16

+ Details

Name:us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

- Definition

Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10

+ Details

Name:us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix:us-gaap_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_WeightedAverageNumberOfSharesOutstandingBasicAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 34 R5.htm IDEA: XBRL DOCUMENT

CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS - USD ($) $ in Millions12 Months Ended

Dec. 31, 2024

Dec. 31, 2023

Dec. 31, 2022

Statement of Comprehensive Income [Abstract] Net (loss) earnings$ (237.8)$ 72.4$ (430.1)Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss) Arising During Period, Net of Tax(2.8)(6.1)(23.2)Other comprehensive (loss) earnings, net of tax Foreign currency translation, net of tax(6.2)(6.1)(23.2)Employee benefit plans: Actuarial (losses) gains and prior service costs arising during period(1.2)(0.4)0.3Amortization or settlement of actuarial losses and prior service costs0.50.50.5Net change in employee benefit plans(0.7)0.10.8Changes in fair value of cash flow hedges: Unrealized net gains (losses) arising during period(2.5)(3.9)(2.8)Net losses reclassified into earnings1.12.23.5Total cash flow hedges(1.4)(1.7)0.7Other comprehensive (loss) earnings, net of tax(8.3)(7.7)(21.7)Comprehensive (loss) earnings(246.1)64.7(451.8)Other Comprehensive Income (loss), Foreign Currency Transaction and Translation Reclassification Adjustment from AOCI, Realized upon Sale or Liquidation, Net of Tax$ (3.4)$ 0.0$ 0.0

- Definition

Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5

+ Details

Name:us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482680/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1

+ Details

Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_OtherComprehensiveIncomeDefinedBenefitPlansAdjustmentNetOfTaxPeriodIncreaseDecreaseAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Amount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan, attributable to parent.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A

+ Details

Name:us-gaap_OtherComprehensiveIncomeDefinedBenefitPlansAdjustmentNetOfTaxPortionAttributableToParent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount, after tax, of gain (loss) for (increase) decrease in value of benefit obligation for change in actuarial assumptions and increase (decrease) in value of plan assets from experience different from that assumed of defined benefit plan, that has not been recognized in net periodic benefit (cost) credit.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1

+ Details

Name:us-gaap_OtherComprehensiveIncomeDefinedBenefitPlansNetUnamortizedGainLossArisingDuringPeriodNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_OtherComprehensiveIncomeDerivativesQualifyingAsHedgesNetOfTaxPeriodIncreaseDecreaseAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to parent entity.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A

+ Details

Name:us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount after tax, before reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481039/830-10-45-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-12

+ Details

Name:us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationGainLossArisingDuringPeriodNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount, after tax and reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount, after tax and before reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationAfterTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount, after tax, of reclassification of gain (loss) from accumulated other comprehensive income (AOCI) for derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-15

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationAfterTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount after tax of reclassification adjustment from accumulated other comprehensive income for translation gain (loss) realized upon the sale or liquidation of an investment in a foreign entity and foreign currency hedges that

Amount after tax of reclassification adjustment from accumulated other comprehensive income for translation gain (loss) realized upon the sale or liquidation of an investment in a foreign entity and foreign currency hedges that are designated and qualified as hedging instruments for hedges of the foreign currency exposure of a net investment in a foreign operation.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-15Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 40 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481724/830-30-40-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-17AReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 16 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-16

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationReclassificationAdjustmentFromAOCIRealizedUponSaleOrLiquidationNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Amount after tax of other comprehensive income (loss) attributable to parent entity.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount, after tax, of reclassification adjustment from accumulated other comprehensive income (loss) for gain (loss) of defined benefit plan.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-15Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-17A

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCIPensionAndOtherPostretirementBenefitPlansForNetGainLossNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 35 R6.htm IDEA: XBRL DOCUMENT

CONSOLIDATED BALANCE SHEETS - USD ($) Dec. 31, 2024 Dec. 31, 2023 Current assets: Cash and cash equivalents $ 130,100,000 $ 87,300,000 Accounts Receivable, after Allowance for Credit Loss, Current 105,000,000 90,700,000 Inventories 118,000,000 127,000,000 Prepaid and other current assets 8,300,000 6,900,000 Disposal Group, Including Discontinued Operation, Assets, Current 0 116,900,000 Total current assets 361,400,000 428,800,000 Property, plant, and equipment, net 130,100,000 143,000,000 Goodwill 269,800,000 270,500,000 Intangible assets, net 157,400,000 175,600,000 Operating Lease, Right-of-Use Asset 8,600,000 13,100,000 Investment, Affiliated Issuer, Noncontrolled 77,200,000 Other assets and deferred charges 113,700,000 113,700,000 Disposal Group, Including Discontinued Operation, Assets, Noncurrent 0 318,100,000 Total assets 1,118,200,000 1,462,800,000 Current liabilities: Long-term Debt, Current Maturities 68,500,000 47,100,000 Accounts payable 58,500,000 35,900,000 Accrued compensation and employee benefits 29,400,000 25,000,000.0 Operating Lease, Liability, Current 3,900,000 5,100,000 Other accrued expenses 33,600,000 22,200,000 Federal and other taxes on income 3,700,000 2,800,000 Disposal Group, Including Discontinued Operation, Liabilities, Current 0 26,500,000 Total current liabilities 197,600,000 164,600,000 Long-term debt 134,000,000.0 224,100,000 Deferred Income Tax Liabilities, Net 1,100,000 700,000 Operating Lease, Liability, Noncurrent 5,800,000 8,200,000 Other Liabilities, Noncurrent 23,700,000 29,300,000 Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent 0 1,800,000 Commitments and contingencies (Note 14) Stockholders' equity: Preferred Stock, Value, Issued 0 0 Common Stock, Value, Issued 1,000,000.0 1,000,000.0 Treasury Stock, Common, Value (205,200,000) (151,200,000) Additional paid-in capital 1,711,900,000 1,689,900,000 Accumulated deficit (613,600,000) (375,000,000) Accumulated other comprehensive loss (130,100,000) (129,800,000) Total stockholders' equity 756,000,000.0 1,034,100,000 Total equity 756,000,000.0 1,034,100,000 Total liabilities and stockholders' equity $ 1,118,200,000 $ 1,462,800,000 Preferred stock, par value (in dollars per share) $ 0.01 $ 0.01 Preferred stock, shares authorized (in shares) 10,000,000 10,000,000 Preferred stock, shares issued (in shares) 0 0 Common stock, par value (in dollars per share) $ 0.01 Common stock, shares authorized (in shares) 400,000,000 Common stock, shares issued (in shares) 98,551,189 97,297,703 Common Stock, Shares, Outstanding 87,350,659 89,092,871 Treasury Stock, Common, Shares 11,192,529 8,204,832

- Definition

Stockholders Equity, Excluding Net Former Parent Company Investment

+ References

No definition available.

+ Details

Name:kn_StockholdersEquityExcludingNetFormerParentCompanyInvestment Namespace Prefix:kn_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer).

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10

+ Details

Name:us-gaap_AccountsPayableCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2

+ Details

Name:us-gaap_AccountsReceivableNetCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Carrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-599-1

+ Details

Name:us-gaap_AccruedIncomeTaxesCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -

Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14

+ Details

Name:us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1

+ Details

Name:us-gaap_AdditionalPaidInCapital Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount of asset recognized for present right to economic benefit.

+ References

Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(i)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481607/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479160/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1

+ Details

Name:us-gaap_Assets Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of asset recognized for present right to economic benefit, classified as current.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480670/235-10-599-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481607/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards

Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483407/210-10-45-Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483407/210-10-45-Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7

+ Details

Name:us-gaap_AssetsCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- References

No definition available.

+ Details

Name:us-gaap_AssetsCurrentAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Amount classified as assets attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11

+ Details

Name:us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents

investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4

+ Details

Name:us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-599-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-599-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-599-1

+ Details

Name:us-gaap_CommitmentsAndContingencies Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Face amount or stated value per share of common stock.

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1

+ Details

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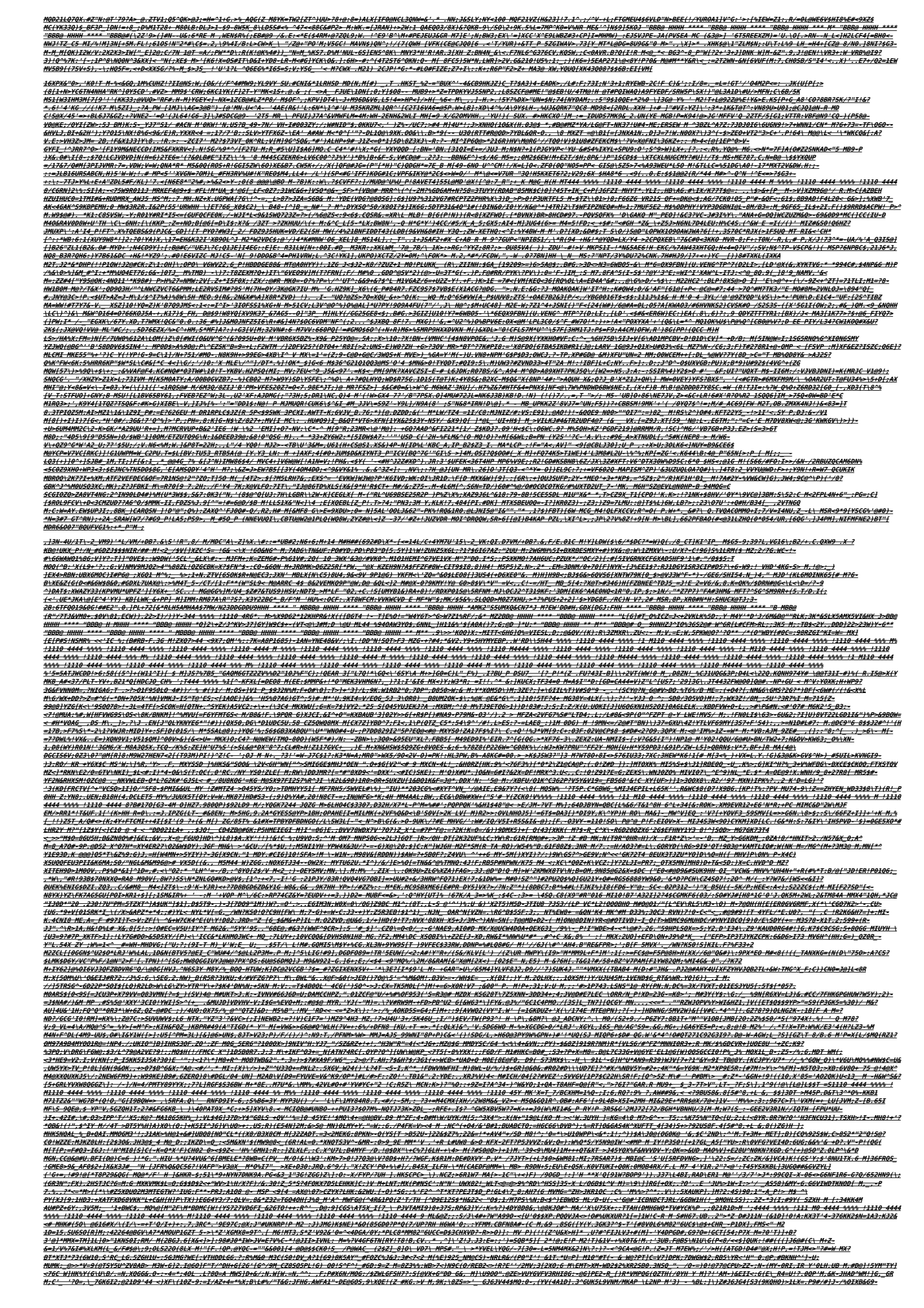
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