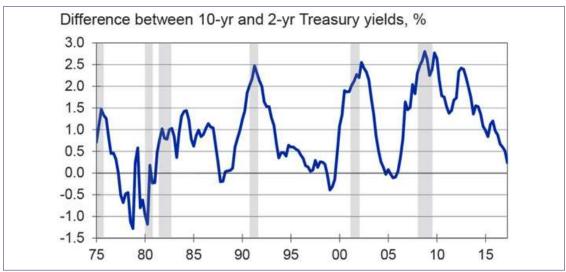
## Market Recap

## Consumer Confidence Pushes Higher



Source: Haver Analytics, Gluskin Sheff

## Rising Rates



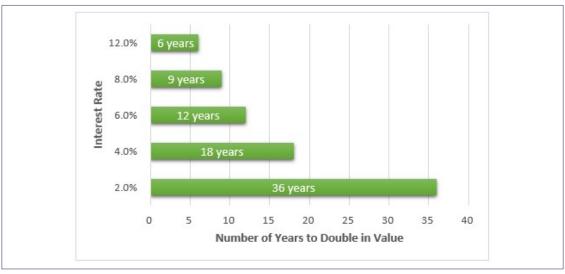
Source: Federal Reserve, Moody's Analytics

The U.S. economy has enjoyed a year of largely positive economic data including robust GDP growth, stable job creation, and a healthy economic outlook. These factors, coupled with strong earnings growth, have supported the Consumer Confidence Index (CCI) in its climb to an 18-year high in September. The index reading came in at 138.4, which is not far off the index's all-time high of 144.7, reached in 2000. Because consumer confidence is near record levels (signaling a continuation of existing trends), such confidence should come with some caution. The last time the CCI was floating at this level, the markets experienced the "dot-com crash". followed by an economic downturn. Though a repeat is possible, recessionary indicators suggest that such an outcome is unlikely in the nearterm. Consumer spending during the upcoming holiday season will be an important gauge of the degree of support behind current sentiment.

The 10-year Treasury just reached its highest level since 2011 and now stands at 3.23%, a cycle high. The sharp move has some market participants concerned that a further rise in borrowing costs may weigh on future corporate profits. At the same time, the yield curve has continued to flatten over the past two years as economic growth peaks and inflation expectations nudge higher. Indeed, the potential for an inversion of the yield curve (when the yield on the 2-year Treasury bill exceeds that of the 10-year Treasury note) is perhaps a greater cause for alarm. The yield curve has proven to be one of the more reliable leading indicators of future nominal growth, and an inverted yield curve is among the best signals of a potential recession.

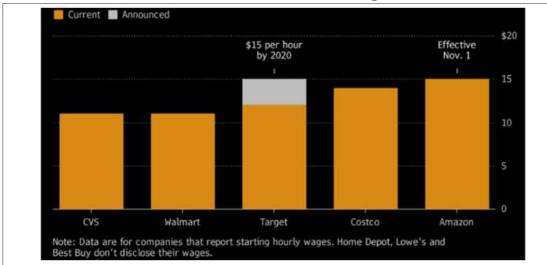
## Market Recap

The Rule of 72



Source: Harbour Capital Advisors

Amazon Raises Worker Wages



Source: Bloomberg

The rule of 72 is a popular shorthand method to calculate how long it will take for an investment to double in value at a given rate of return (i.e., interest rate). The rule's formula is simple: The number of years needed to double in value = 72 / Annual Interest Rate. For example, if one invested \$100 at an 8% interest rate, it would take 9 years (72/8) to grow to \$200. Although the formula is not a perfect fit for the underlying logarithmic equation (the shortcut is most accurate for rates between 6%-10%), the rule of 72 is a great illustration of the power of compound interest and a quick and easy tool that can be very useful in everyday life.

In a tight labor market and an upcoming holiday season, retailers are hard-pressed to attract workers this year. Last week, Amazon raised its minimum wage to \$15 an hour for both full-time and seasonal workers. With an increasingly diverse business and expanding profit margins, Amazon is better positioned to afford a wage increase today than in times past. Coming amidst a backdrop of elevated scrutiny over Amazon's growing market power, many observers have suggested that this was a shrewd tactic by Jeff Bezos. Regardless of the motivation behind the wage hike, this move is likely to stave off critics' claims about worker treatment (at least compared to the competition).

**Contact:** If you have any questions or comments, please do not hesitate to contact us at 703.992.6164. For more information about Harbour Capital Advisors, please visit our website at <a href="https://www.harbourcapitaladvisors.com">www.harbourcapitaladvisors.com</a>.

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