

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key: When Assets Attack 11th Grade Finance Quiz

Junior year economists analyze compound interest scenarios and evaluate the risk-return tradeoff of ETFs versus individual commodities to build long-term wealth portfolios.

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**1. If an investor chooses a Target Date Fund (TDF) with a 2060 horizon, how will the asset allocation typically shift as the year 2060 approaches?**

**Answer:** B) The portfolio will shift from volatile equities toward stable fixed-income assets.

Target Date Funds use a 'glide path' to automatically reduce risk by moving from stocks to bonds as the investor nears retirement age.

**2. A 'Fiduciary Duty' requires a financial advisor to legally prioritize their client's best interests over their own commission-based incentives.**

**Answer:** A) True

Unlike the 'suitability standard,' the fiduciary standard is a legal obligation to provide the most beneficial advice regardless of the advisor's compensation.

**3. Which term describes the economic phenomenon where an individual's spending increases as their income rises, often preventing wealth accumulation?**

**Answer:** C) Lifestyle Creep

Lifestyle creep occurs when former luxuries become perceived necessities as income levels increase, making it harder to save the surplus.

**4. A borrower has a utilization rate of 85% on their revolving credit lines. What is the most likely impact on their FICO score?**

**Answer:** C) The score will decrease because high utilization suggests financial overextension.

Credit utilization (the ratio of debt to limits) is the second most important factor in credit scoring; staying under 30% is generally recommended.

**5. When an investor buys a \_\_\_\_\_, they are essentially lending money to a corporation or government for a set period in exchange for interest payments.**

**Answer:** A) Municipal Bond

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Bonds (including municipal, corporate, or federal) are debt instruments, whereas stocks represent equity or ownership.

**6. Which of the following describes a tax-advantaged 'Roth' IRA characteristic?**

**Answer:** B) Withdrawals in retirement are generally tax-free because contributions were made with after-tax dollars.

Roth accounts focus on 'tax-free growth,' meaning you pay taxes now so you don't have to pay them on the gains later.

**7. Dollar-cost averaging (DCA) is a strategy where an investor buys more shares when prices are low and fewer when prices are high by investing a fixed dollar amount regularly.**

**Answer:** A) True

By investing the same amount of money every month regardless of market price, you naturally buy more of an asset when it is on sale.

**8. What is the primary benefit of a 'Health Savings Account' (HSA) for an individual with a high-deductible health plan?**

**Answer:** B) It offers triple tax advantages: pre-tax contributions, tax-free growth, and tax-free withdrawals for medical costs.

HSAs are powerful wealth-building tools because money goes in, grows, and comes out without ever being taxed if used for healthcare.

**9. In the context of the Time Value of Money, why is \$1,000 today worth more than \$1,000 five years from now?**

**Answer:** B) The opportunity cost of not being able to invest that money for growth.

Due to inflation and potential investment earnings (compounding), money held now has a higher 'present value' than the same amount in the future.

**10. A 'Bear Market' is defined as a period where the stock market experiences a sustained decline in prices, typically a drop of 20% or more from recent highs.**

**Answer:** A) True

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A decline of 20% is the standard technical definition of a bear market, often accompanied by widespread investor pessimism.