

Pre-Calculus 11 - VLN

Chapter 7: Financial Literacy

Lesson 2: Introduction to Investments

Question #1

Reference Q.17742

After 5 years, a \$3,000 investment yields a return of \$4,800. What is the ROI?

Question #2

Reference Q.17743

What is the ROI of an investment of \$55,000 that returns \$62,000?

Question #3

Reference Q.17744

What is the original investment if a 18% ROI results in a return of \$7,250?

Question #4

Reference Q.17745

What is the original investment if a 33% ROI results in a return of \$13,740?

Question #5

Reference Q.17746

What is the final value if a \$29,000 investment yields a 14% ROI?

Question #6

Reference Q.17747

A stock purchased for \$85.23 a share is sold at a price of \$89.72. What is the ROI?

Question #7

Reference Q.17748

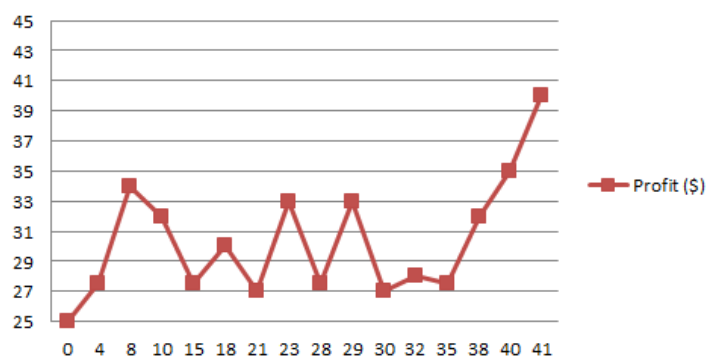
600 shares of a stock are sold at **\$9.91** per share. If its initial price was \$3.29 per share, how much profit was made and what is the ROI?

Question #8

Reference Q.17749

500 shares of this stock is purchased on Day 10 and sold on Day 28. What is the total profit (or loss) on this investment?

Profit (\$) vs. Time (days)

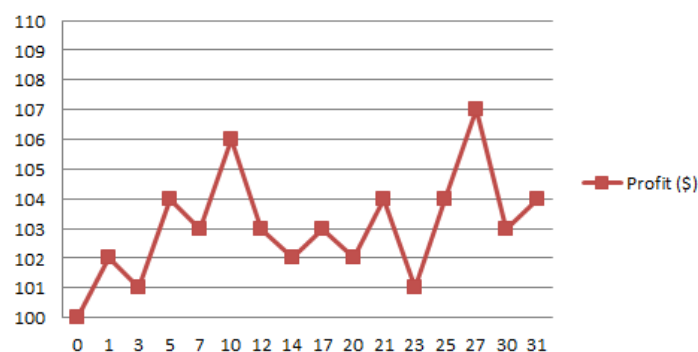


Question #9

Reference Q.17750

50 shares of this stock is purchased on Day 3 and sold on Day 21. What is the total profit?

Profit (\$) vs. Time (days)



Question #10

Reference Q.17751

A stock costs \$52.10. If you purchase 800 shares at this price and then it loses 18% of its value, how much have you lost?

Question #11

Reference Q.20441

A certain housing market predicts an appreciation value of 5% on your home per year. If you purchased your home for \$400,000 and sold it after five years, what is the return on your investment?

Question #12

Reference Q.20442

Calculate the return on your investment if you purchased 100 shares of a stock that was worth \$1.50/share and then sold them at \$3.45/share.

Question #13

Reference Q.20443

Calculate the return on your investment if you purchased stock that was worth \$1.50/share and then sold them at a loss of \$0.45/share.

Question #14

Reference Q.20444

Calculate the return on your investment if you invested \$30,000 at 2.3% yearly interest, compounded monthly, for ten years.