

Stocks**Numeric Response**

1. Whenever you purchase stock, you become part owner of the corporation that issues the stock. Some formulas for stocks are shown below:

$$\text{Cost of Stock} = \text{Number of Shares} \times \text{Cost per Share}$$

$$\text{Total Paid} = \text{Cost of Stock} + \text{Commission}$$

$$\text{Annual_Yield} = \frac{\text{Annual_Dividend_per_Share}}{\text{Cost_per_Share}}$$

Irene McGregor purchased 498 shares of Blockbuster at \$55.90 per share and paid a 3.7% commission. What is the cost of the stock? Express your answer as a dollar amount to the nearest cent.

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Marty Gillespie purchased 162 shares of Showbiz Pizza at \$59.46 per share and paid a 1.8% commission. What is the cost of the stock? Express your answer as a dollar amount to the nearest cent.

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$$\text{Annual_Yield} = \frac{\text{Annual_Dividend_per_Share}}{\text{Cost_per_Share}}$$

Kado Waldon purchased 375 shares of Atari at \$57.42 per share and paid a 1.3% commission. What is the total paid by Kado? Express your answer as a dollar amount to the nearest cent.

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$$\text{Annual_Yield} = \frac{\text{Annual_Dividend_per_Share}}{\text{Cost_per_Share}}$$

Kado Waldon purchased 288 shares of Montgomery Ward at \$13.03 per share and paid a 3.6% commission. If Kado receives an annual dividend of \$0.34, what is the annual yield? Express your answer to the nearest hundredth of a percent.

5. Whenever you purchase stock, you become part owner of the corporation that issues the stock. Some formulas for stocks are shown below:

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$$\text{Total Paid} = \text{Cost of Stock} + \text{Commission}$$

$$\text{Annual_Yield} = \frac{\text{Annual_Dividend_per_Share}}{\text{Cost_per_Share}}$$

$$\text{Total Annual Dividend} = \text{Annual Dividend per Share} \times \text{Number of Shares}$$

Jose McGreggor purchased 425 shares of DeLorean Motor Company at \$34.32 per share and paid a 3.2% commission. If Jose receives an annual dividend of \$0.38, what is the total annual dividend? Express your answer to the nearest hundredth of a percent.

6. Selling stocks can either result in a profit or loss. Some formulas for stocks are shown below:

$$\text{Net Sale} = \text{Amount of Sale} - \text{Commission}$$

$$\text{Profit} = \text{Net Sale} - \text{Total Paid}$$

$$\text{Loss} = \text{Total Paid} - \text{Net Sale}$$

$$\text{Cost of Stock} = \text{Number of Shares} \times \text{Cost per Share}$$

$$\text{Total Paid} = \text{Cost of Stock} + \text{Commission}$$

Emma Kensington purchased 367 shares of Montgomery Ward at \$19.16 per share and paid a 3.8% commission. When Emma sold the stock, she had a net sale of \$9,553.01. How much of a profit did Emma have? Express your answer as a dollar amount to the nearest cent.

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$$\text{Profit} = \text{Net Sale} - \text{Total Paid}$$

$$\text{Loss} = \text{Total Paid} - \text{Net Sale}$$

$$\text{Cost of Stock} = \text{Number of Shares} \times \text{Cost per Share}$$

$$\text{Total Paid} = \text{Cost of Stock} + \text{Commission}$$

Tanya Rodriguez purchased 145 shares of Atari at \$54.63 per share and paid a 2% commission. When Tanya sold the stock, she had a net sale of \$7,177.50. How much of a loss did Tanya have? Express your answer as a dollar amount to the nearest cent.

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$$\text{Profit} = \text{Net Sale} - \text{Total Paid}$$

$$\text{Loss} = \text{Total Paid} - \text{Net Sale}$$

$$\text{Cost of Stock} = \text{Number of Shares} \times \text{Cost per Share}$$

$$\text{Total Paid} = \text{Cost of Stock} + \text{Commission}$$

Kado Waldon purchased 71 shares of America Online at \$14.69 per share and paid a 3.3% commission. When Kado sold the stock, he had a net sale of \$599.95. How much of a loss did Kado have? Express your answer as a dollar amount to the nearest cent.

Stocks
Answer Section

NUMERIC RESPONSE

1. ANS: 27,838.20

PTS: 1

2. ANS: 9,632.52

PTS: 1

3. ANS: 21,812.42

PTS: 1

4. ANS: 2.61

PTS: 1

5. ANS: 161.50

PTS: 1

6. ANS: 2,254.08

PTS: 1

7. ANS: 902.28

PTS: 1

8. ANS: 477.46

PTS: 1

