

Do - M11P1 Stock Prices assignment

- Due Mar 15 at 11:59pm
- Points 26
- Questions 10
- Available until Mar 20 at 11:59pm
- Time Limit None
- Allowed Attempts 2

Instructions

Please answer the following questions.

You have 2 attempt for this assignment.

[Take the Quiz Again](#)

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	30 minutes	15 out of 26

Score for this attempt: 15 out of 26

Submitted Mar 13 at 1pm

This attempt took 30 minutes.



Question 1

3 / 3 pts

Assuming there were no buying/selling fees, what would be the total capital gain if 185 shares of ABCD stock were purchased for \$40.24 per share and all 185 shares were sold for \$54.66 per share?

Round your answer to the nearest penny. Input just the number. Do not input the dollar sign. Do not use a comma. Example: 1021.57

Correct!

2,667.7

Correct Answer

2,667.7



Question 2

0 / 3 pts

Zuri has 133 shares of company LMN stock. LMN issued dividend payments every quarter that totaled \$1.91 per share for the entire year. How much dividend income will Zuri have earned for the entire year from these shares of LMN stock?

Round your answer to the nearest penny. Input just the number. Do not input the dollar sign. Do not use a comma. Example: 1021.57

You Answered

Correct Answer

254.03



Question 3

0 / 3 pts

Zion has 135 shares of company LMN stock. LMN issued dividend payments every quarter that totaled \$1.13 per share for the entire year. The current price for LMN stock is \$33.31 per share. What is the current dividend yield for LMN stock?

Round your answer to the hundredth of a percent. Input just the number. Do not input the percent sign. Do not use a comma. Example: 3.27

You Answered

Correct Answer

3.39



Question 4

0 / 3 pts

Zaylee purchased 170 shares of ALBM stock for \$30.95 per share. She sold those shares of stock a year later for \$33.06 per share. What was Zaylee's percent return?

Round your answer to the hundredth of a percent. Input just the number. Do not input the percent sign. Do not use a comma. Example: 3.27

You Answered

Correct Answer

6.82



Question 5

3 / 3 pts

Zoe was comparing the variability of three of her stocks. Over the last month ACE stock had a mean price of \$39.62 per share with a standard deviation of \$2.12, while FHJ stock had a mean price of \$61.44 per share with a standard deviation of \$2.87, and LMP stock had a mean price of \$124.68 per share with a standard deviation of \$2.61. Out of these three stocks, what was the greatest coefficient of variation?

Round your answer to a hundredth of a percent. Input just the number. Do not input the percent sign. Do not use a comma. Example 4.35

Correct!

Correct Answer

5.35



Question 6

2 / 2 pts

Over the last month PMR stock had a mean price of \$85.97 with a standard deviation of \$2.67. A majority of the PMR stock prices over the last month had values greater than which of following prices?

- ☐ None of these
- ☐ \$85.97
- ☐ \$88.64
- ☐ Not enough information to answer the question.

Correct!

- ☒ \$83.30



Question 7

0 / 2 pts

Over the last month PMR stock had a mean price of \$85.97 with a standard deviation of \$2.67. A majority of the PMR stock prices over the last month had values less than which of following prices?

- ☐ Not enough information to answer the question.
- ☐ None of these.

Correct Answer

- ☐ \$88.64

You Answered

- ☒ \$85.97

☐ \$83.30



Question 8

3 / 3 pts

The following table represents the MPY closing stock price over a period of 9 trading days.

Trading Day	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9
Stock Price	\$30.21	\$32.85	\$31.57	\$33.76	\$34.78	\$30.55	\$31.69	\$33.72	\$34.32

What is the 5th 5-day simple moving average?

Round your answer to nearest penny. Input just the number. Do not input the dollar sign. Do not use a comma. Example 56.98

Correct!

33.01

Correct Answer

33.01



Question 9

2 / 2 pts

Which of the following would be considered to have the greatest "lag"?

- ☐ 10-day Simple Moving Average
- ☐ 25-day Simple Moving Average

Correct!

- ☒ 50-day Simple Moving Average
- ☐ 5-day Simple Moving Average

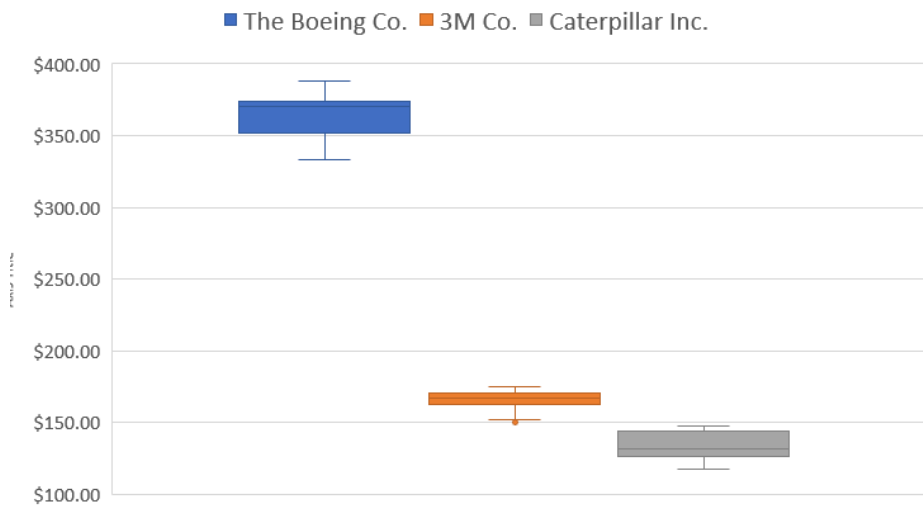


Question 10

2 / 2 pts

According to the following boxplot, which stock appears to have the greatest variability?

Stock Prices for the Industrials Stock Sector



☐ All stocks have the same variability.

☐ Caterpillar Inc.

Correct!

☒ The Boeing Co.

☐ 3M Co.

Quiz Score: 15 out of 26