

# DO: Module 1 Amath190 Quiz

**Due** Jan 8 at 11:59pm

**Points** 48

**Questions** 14

**Available** until Mar 20 at 11:59pm

**Time Limit** None

**Allowed Attempts** 2

## Instructions

### BEFORE YOU TAKE THE QUIZ...

Watch the the following video

[Introduction to the Canvas Equation Editor](https://www.youtube.com/watch?v=jly_LxtiFjU)  [\(https://www.youtube.com/watch?v=jly\\_LxtiFjU\)](https://www.youtube.com/watch?v=jly_LxtiFjU)



[\(https://www.youtube.com/watch?v=jly\\_LxtiFjU\)](https://www.youtube.com/watch?v=jly_LxtiFjU)

You have two attempts to take this quiz.

\*Your instructor must manually grade some of your responses.

Your initial grade is not your final grade.\*

Take the Quiz Again

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	19 minutes	32 out of 48 *

\* Some questions not yet graded

 Answers will be shown after your last attempt

Score for this attempt: **32** out of 48 \*

Submitted Jan 4 at 10:31am

This attempt took 19 minutes.

Partial

### Question 1

2 / 4 pts

Which ones of the following are **NOT** one of the 11 stock sectors?

Select all that apply.

☐ Health Care

☒ Consumer Spending

☐ Consumer Services

☐ Materials

☐ Information Technology

☐ Industrials

☐ Utilities

☐ Consumer Staples

### Question 2

4 / 4 pts

Match the the operation on the left with its corresponding inverse operation.

**addition**

subtraction



**multiplication**

division

**Question 3****2 / 2 pts**

Which equation represents the following information?

The fourth power of three is eighty-one.

☒  $81 = 3^4$

☐  $4^3 = 81$

**Question 4****2 / 2 pts**

Select the correct inverse relationship of  $96 \div 4 = 24$

☒  $96 = 4 \times 24$

☐  $24 + 4 = 96$

☐  $96 \div 24 = 4$

☐  $24^4 = 96$

**Question 5****2 / 2 pts**

Which is the correct relationship to use to answer the question in the following word problem?

Mario currently has \$1,410 in his savings account. He has been saving the same amount each month for six months. How much money was Mario saving each month?

☐  $?^6 = 1,410$

☒  $1,410 \div 6 = ?$

☐  $? = 6 \times 1,410$

☐  $6 + ? = 1,410$

**Question 6****Not yet graded / 3 pts**

Use the Canvas equation editor to enter your response.

What is the equation that represents the following T-table of information.

Note: You must use the Canvas equation editor to get full credit.

Sum	
81	
54	27

Your Answer:

$81 = 54 + 27$

**Question 7****Not yet graded / 3 pts**

Use the Canvas equation editor to enter your response.

What is the equation that represents the following T-table of information.

Note: You must use the Canvas equation editor to get full credit.

Product	
81	
3	27

Your Answer:

$$81 = 27 \times 3$$

### Question 8

Not yet graded / 3 pts

Use the Canvas equation editor to enter your response.

What is the equation that represents the following T-table of information.

Note: You must use the Canvas equation editor to get full credit.

Power	
81	
3	4

Your Answer:

$$81 = 3^4$$

### Question 9

6 / 6 pts

Find two numbers that meet the conditions of both of the following T-tables.

Note: The two numbers have to be the same two numbers for both T-tables.

Sum		Product	
15		56	
?	??	?	??

Type the numbers in and separate the two numbers with a comma followed by a space

For example: 3, 4.

### Question 10

6 / 6 pts

Find two numbers that meet the conditions of both of the following T-tables.

Note: The two numbers have to be the same two numbers for both T-tables.

Sum		Product	
19		60	
?	??	?	??

Type the numbers in and separate the two numbers with a comma followed by a space

For example: 3, 4.

4, 15

Incorrect

### Question 11

0 / 3 pts

Marti put \$2 into a cookie jar on Monday and every day after that they put double the amount they put in the day before. So on Tuesday Marti put \$4 into the cookie jar and on Wednesday they put \$8. What is the total amount of money Marti put into the cookie jar by the end of the week (7 days).

Make sure you include the symbol for dollars when entering your answer.  
Example: \$487

\$128

### Question 12

2 / 2 pts

Marti put \$2 into a cookie jar on Monday and every day after that they put double the amount they put in the day before. So on Tuesday Marti put \$4 into the cookie jar and on Wednesday they put \$8. Which of the follow could be used to determine how much money Marti put in the cookie jar on the last day of the week (day 7)?

☐  $7^2$

☐  $7 \div 2$

☐  $2 \times 7$

☒  $2^7$

Partial

**Question 13****4 / 6 pts**

Abena currently has \$3,450 in their savings account. If they started depositing \$50 a week into their savings account it would take them

weeks to double their money. This is

(longer/short) than a year since there are

weeks in a year.

**Answer 1:****Answer 2:****Answer 3:****Question 14****2 / 2 pts**

Ha Eun currently has a rectangular patio in their back yard that is 7 feet long and 5 feet wide. They are going to add onto this patio so that the length and width would be double their current size. How many times bigger, with respect to the area, will the new patio be relative to the old patio?

Hint: draw a sketch of the original patio and the new patio.

☐ 8 times bigger



- ☒ 4 times bigger
- ☐ 2 times bigger
- ☐ 1 and a half times bigger

Quiz Score: **32** out of 48