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)

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	Attempt 1	19 minutes	32 out of 48 *

^{*} Some questions not yet graded

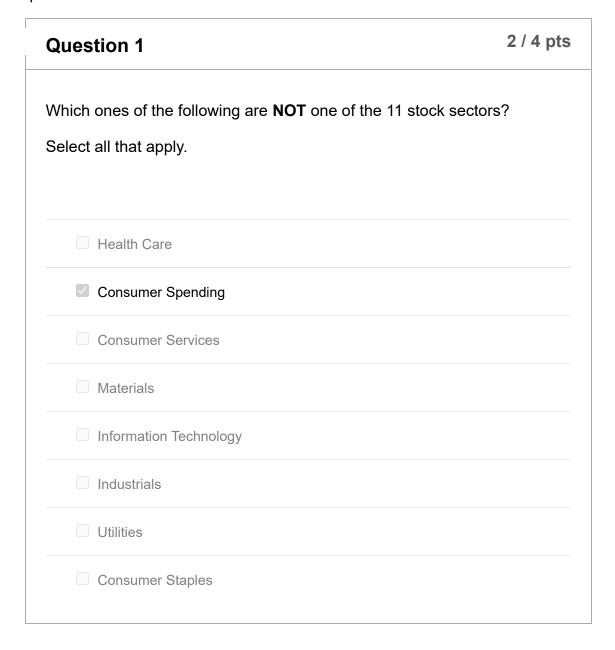
(!) Answers will be shown after your last attempt

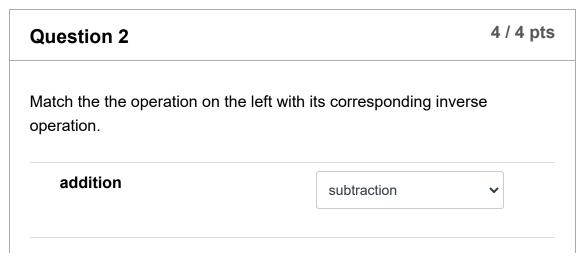
Score for this attempt: 32 out of 48 *

Submitted Jan 4 at 10:31am

This attempt took 19 minutes.

Partial





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?

- $?^6 = 1,410$
- $0.1,410 \div 6 = ?$
- $? = 6 \times 1,410$
- 0 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.

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:

$$81=27 imes 3$$

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

Your Answer:

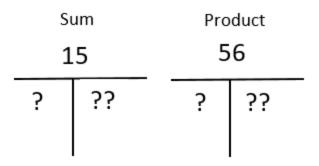
$$81 = 3^4$$

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.



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

For example: 3, 4.

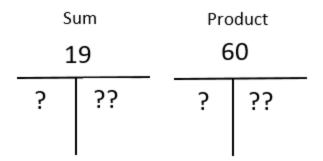
7, 8

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.



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
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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)?

_
-/-
/

$$07 \div 2$$

◎ 27

Partial

Question 13		4 / 6 pts
-	has \$3,450 in their savings account. If they st week into their savings account it would take	
69	weeks to double their money. This is	
shorter	(longer/short) than a year since there are	
52	weeks in a year.	
Answer 1:		
69		
Answer 2:		
shorter		
Answer 3:		
52		

Question 14	2 / 2 pts
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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	s bigger		
2 times	s bigger		
0 1 and	a half times bigger		

Quiz Score: 32 out of 48