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QUESTION 1

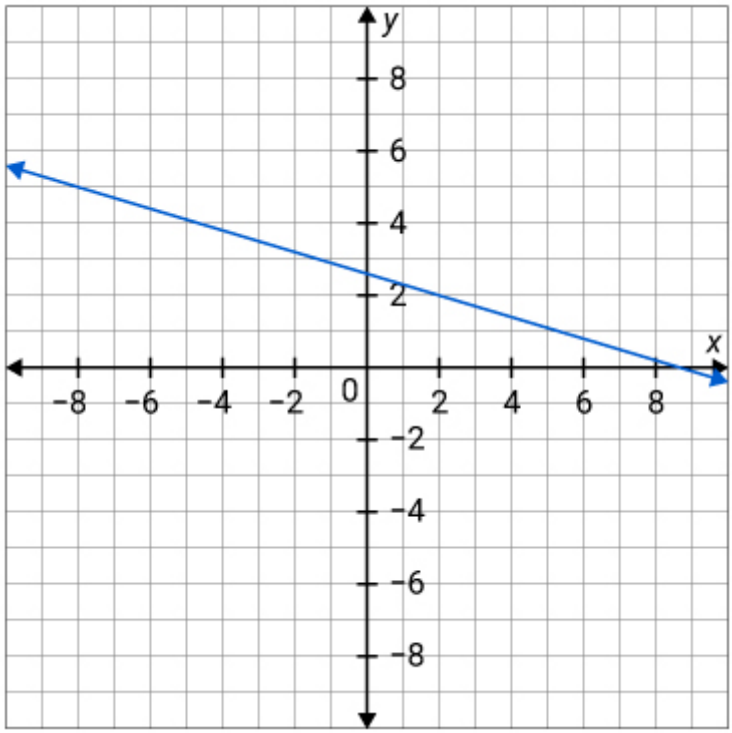
What is the slope of the line shown on this graph?

Select the correct answer from the drop-down menu.

The slope is

$m =$

$-\frac{3}{10}$ ✓



QUESTION 2

What is the slope of the line shown on this graph?

Drag and drop your answer to correctly complete the sentence.

The slope is

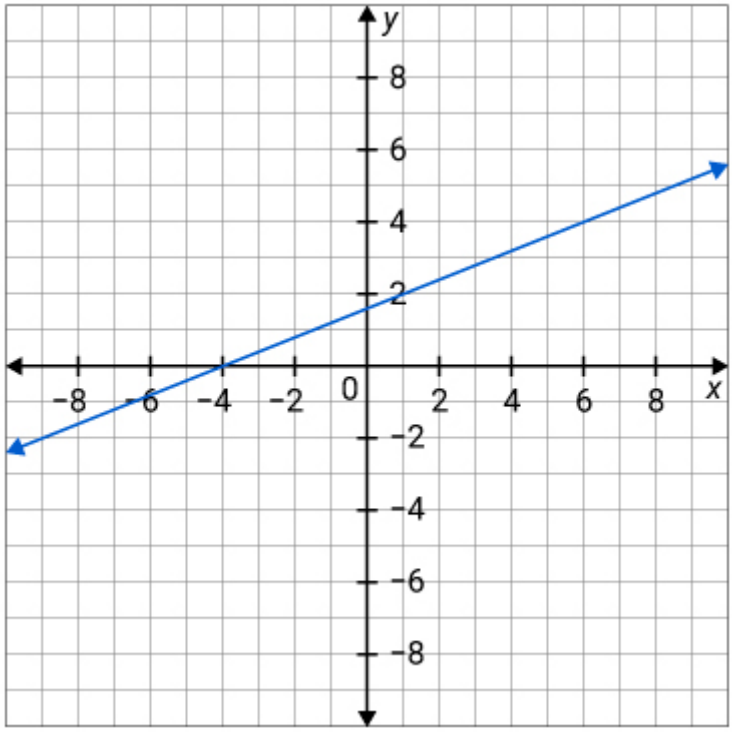
$m =$

$\frac{2}{5}$ ✓

$-\frac{2}{5}$ $\frac{5}{2}$ $-\frac{5}{2}$

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QUESTION 3

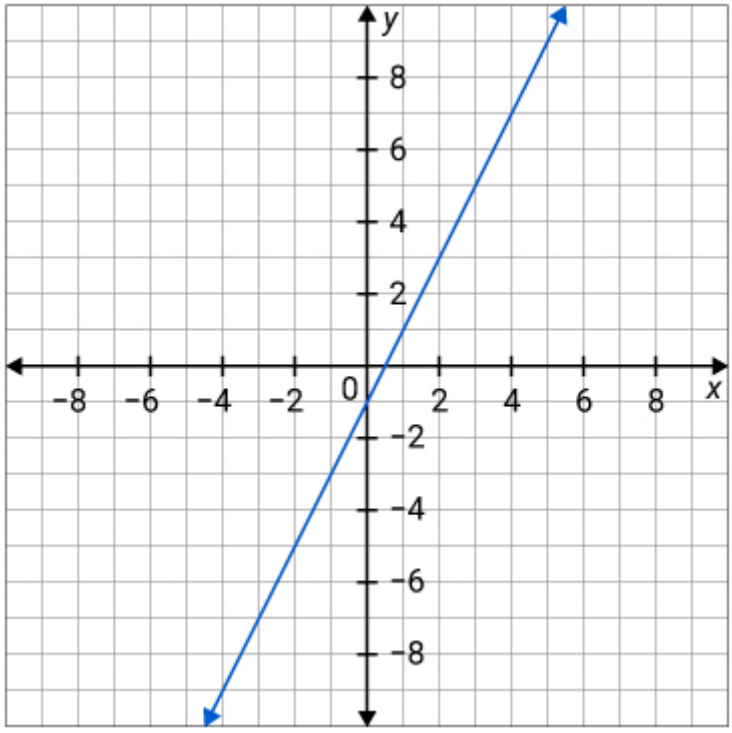
Determine the slope of the line.

Select the correct answer from the drop-down menu.

The slope is

$m =$

2 ✓



QUESTION 4

Calculate the slope of the line shown on this graph.

Enter your answer in the space provided.

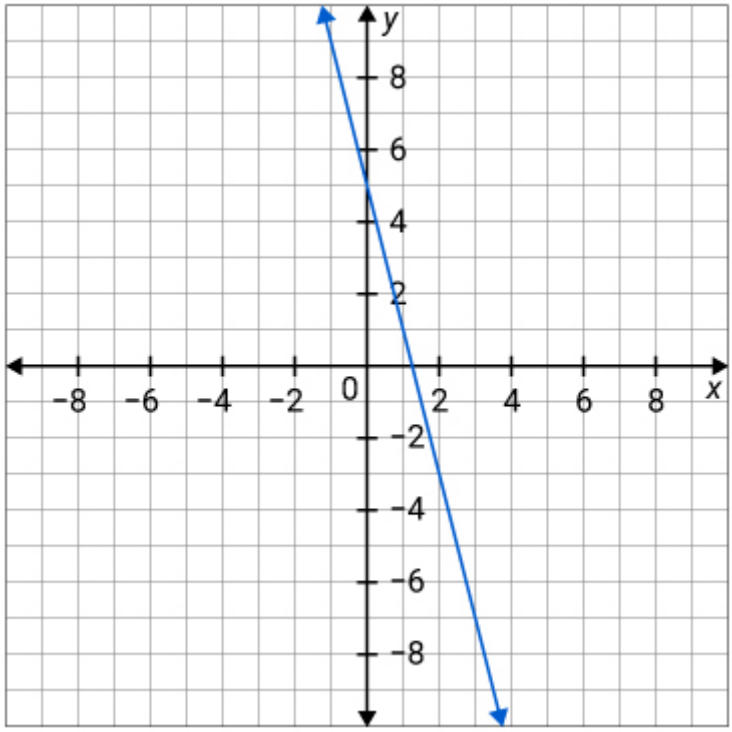
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The slope is

$m =$

-4 ✓

.



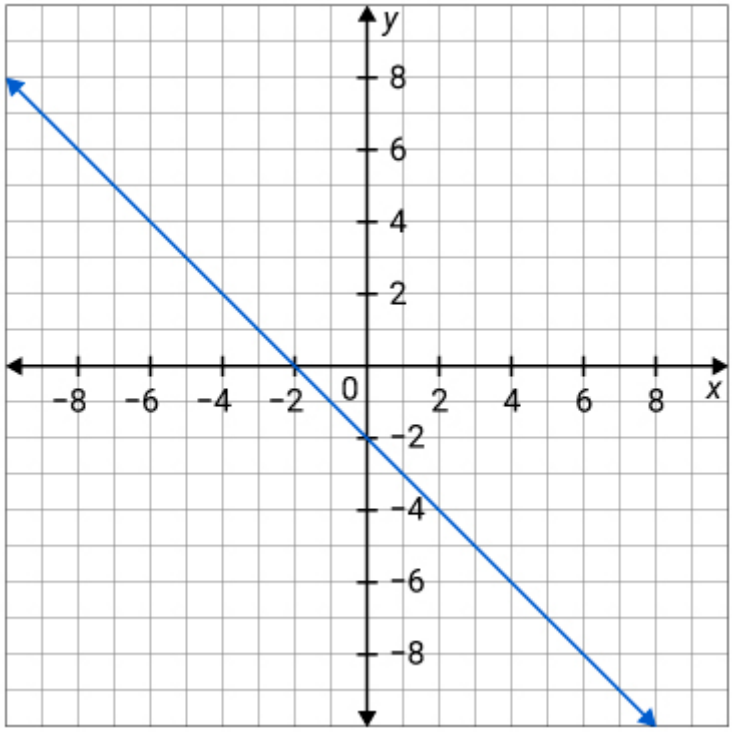
QUESTION 5

What is the slope of this line?
Enter your answer in the space provided.
The slope is

$m =$

-1 ✓

.



QUESTION 8

Determine the rate of change of

$12x + 9y = -18$

.

Drag and drop your answer to correctly complete the sentence.

The rate of change is $-\frac{4}{3}$ ✓.

$-\frac{3}{4}$ $\frac{4}{3}$ $\frac{3}{4}$

https://t.me/+CbbW8n6Up6U5OGE8

QUESTION 11

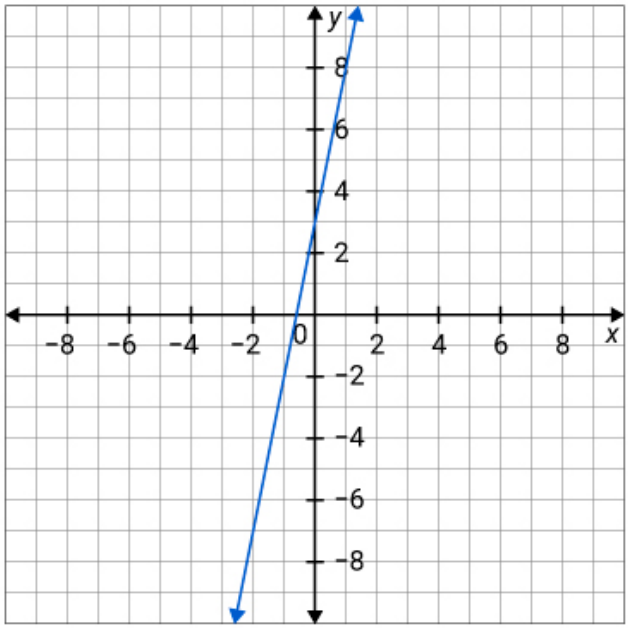
What is the slope of this line?

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

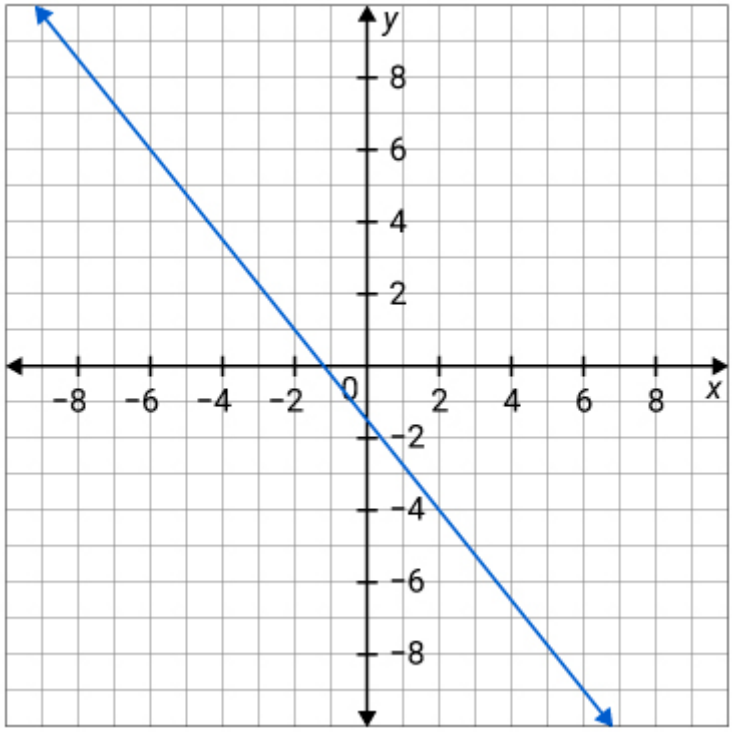
5 ✓.



$\frac{1}{5}$ $-\frac{1}{5}$ -5

QUESTION 13

What is the slope of the line?



- $\frac{4}{5}$
- $\frac{5}{4}$
- $-\frac{5}{4}$ ✓
- $-\frac{4}{5}$

QUESTION 15

https://t.me/+CbbW8n6Up6U5OGE8

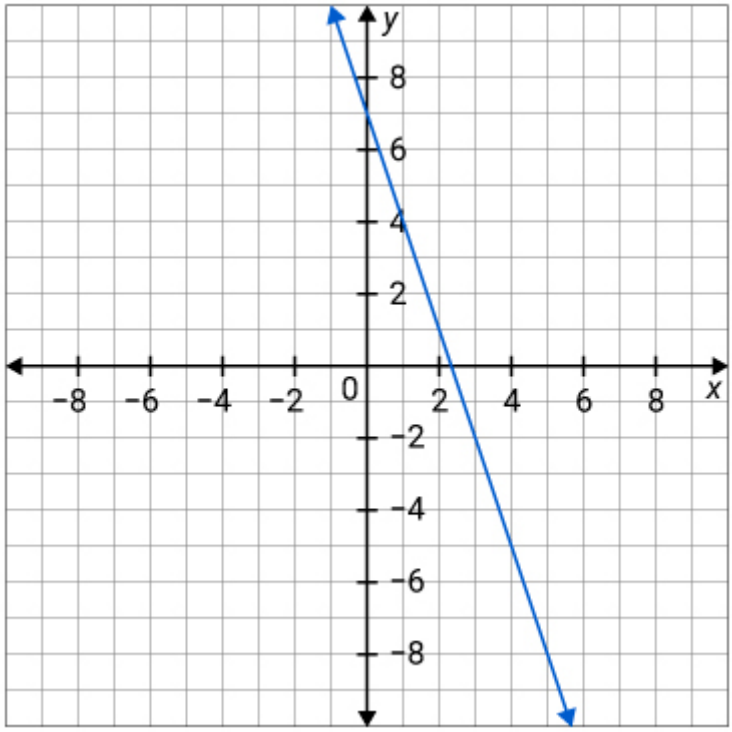
What is the slope of the line shown on this graph?

Select the correct answer from the drop-down menu.

The slope is

$m =$

-3 ✓



QUESTION 17

Which of the following is the rate of change for the equation below?

$8x - 2y = 12$

- $-\frac{1}{4}$
- $\frac{1}{4}$
- -4
- 4 ✓

https://t.me/+CbbW8n6Up6U5OGE8

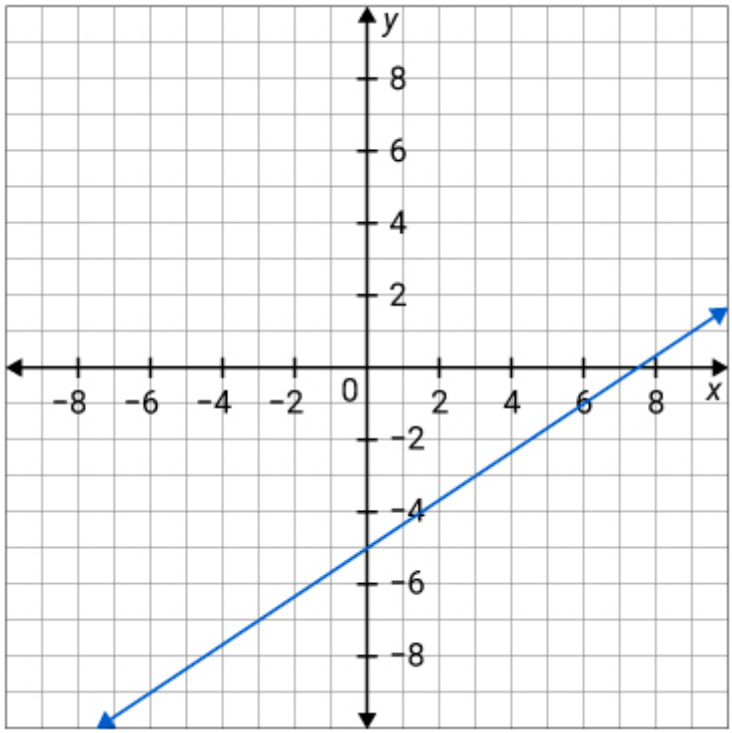
https://t.me/+CbbW8n6Up6U5OGE8

QUESTION 19

Calculate the slope of the line.
Drag and drop your answer to correctly complete the sentence.
The slope is

$m =$

$\frac{2}{3}$ ✓



$-\frac{2}{3}$ $-\frac{3}{2}$ $\frac{3}{2}$

QUESTION 23

What is the rate of change for this equation?

$3x - 6y = 30$

◉ $\frac{1}{2}$ ✓

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- 2
- -2
- $-\frac{1}{2}$

QUESTION 25

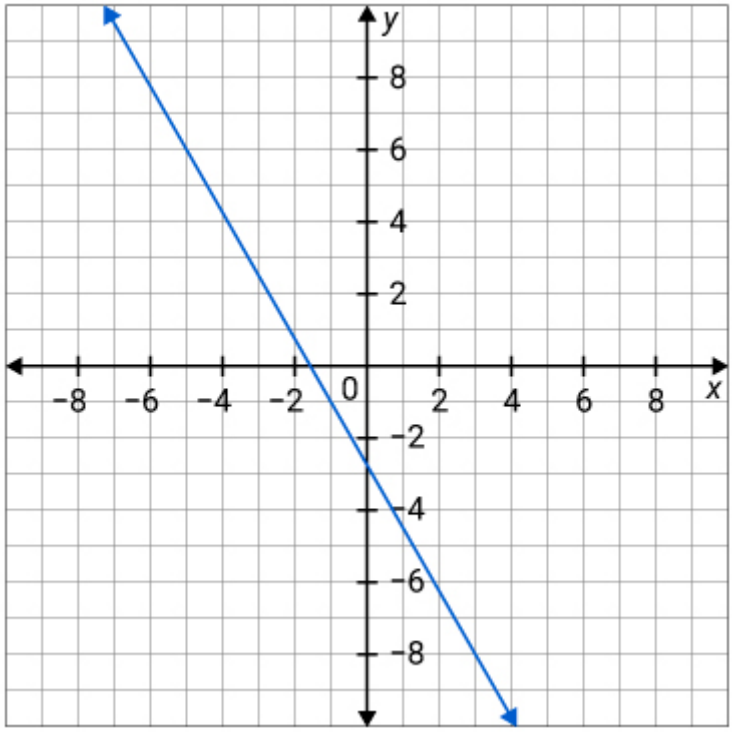
What is the slope of the line?

Select the correct answer from the drop-down menu.

The slope is

$m =$

$-\frac{7}{4}$ ✓



QUESTION 27

Determine the rate of change for this equation.

$12x + 4y = 16$

Select the correct answer from the drop-down menu.

The rate of change is -3 ✓ .

QUESTION 29

What is the rate of change for

$-4x + 10y = 10$

?

Drag and drop the correct answer into the box.

The rate of change is $\frac{2}{5}$ ✓ .

$\frac{5}{2}$ $-\frac{2}{5}$ $-\frac{5}{2}$

QUESTION 31

What is the slope of the line passing through

$(1, -7)$

and

$(9, -1)$

?

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https://t.me/+CbbW8n6Up6U5OGE8

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

$\frac{3}{4}$ ✓

$-\frac{4}{3}$ $-\frac{3}{4}$ $\frac{4}{3}$

QUESTION 33

Determine the slope of the line passing through

$(-7, -6)$

and

$(-3, 8)$

.

Select the correct answer from the drop-down menu.

The slope is

$m =$

$\frac{7}{2}$ ✓ .

QUESTION 35

What is the slope of the line passing through
$(-8, -4)$
and
$(4, 14)$
?

- $\frac{2}{3}$
- $\frac{3}{2}$ ✓
- $-\frac{2}{3}$
- $-\frac{3}{2}$

https://t.me/+CbbW8n6Up6U5OGE8

QUESTION 37

What is the slope of the line passing through
$(-3, 5)$
and
$(2, 1)$

?

Select the correct answer from the drop-down menu.

The slope is

$m =$

$-\frac{4}{5}$ ✓ .

https://t.me/+CbbW8n6Up6U5OGE8

QUESTION 39

Determine the slope of a line passing through

$(-5, 11)$

and

$(1, 1)$

.

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

$-\frac{5}{3}$ ✓ .

$\frac{3}{5}$ $-\frac{3}{5}$ $\frac{5}{3}$

QUESTION 41

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QUESTION 41

What is the slope of the line passing through

$\left(4\frac{1}{4}, -1\frac{7}{10}\right)$

and

$\left(5\frac{3}{4}, 2\frac{1}{2}\right)$

?

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

$\frac{14}{5}$ ✓

$-\frac{5}{14}$ $-\frac{14}{5}$ $\frac{5}{14}$

QUESTION 43

What is the slope of the line passing through

$\left(-3\frac{4}{5}, \frac{3}{8}\right)$

and

$\left(\frac{3}{10}, -1\frac{1}{4}\right)$

?

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

$-\frac{65}{164}$ ✓

$-\frac{164}{65}$ $\frac{65}{164}$ $\frac{164}{65}$

https://t.me/+CbbW8n6Up6U5OGE8

QUESTION 45

What is the slope of the line passing through

$\left(-1\frac{2}{9}, 2\frac{1}{2}\right)$

and

$\left(2\frac{1}{3}, -2\frac{1}{4}\right)$

?

- ○ $m = \frac{171}{128}$
- ◉ $m = -\frac{171}{128}$ ✓

https://t.me/+CbbW8n6Up6U5OGE8

$m = \frac{128}{171}$

$m = -\frac{128}{171}$

QUESTION 47

Determine the slope of the line passing through

$\left(2\frac{5}{8}, -2\frac{1}{3}\right)$

and

$\left(4\frac{3}{4}, \frac{5}{6}\right)$

.

$m = -\frac{76}{51}$

$m = \frac{76}{51}$ ✓

$m = \frac{51}{76}$

https://t.me/+CbbW8n6Up6U5OGE8

$m = -\frac{51}{76}$

QUESTION 49

What is the slope of the line passing through

$\left(-3\frac{1}{3}, 4\frac{3}{4}\right)$

and

$\left(-2\frac{4}{9}, 8\right)$

?

Select the correct answer from the drop-down menu.

The slope

$m =$

$\frac{117}{32}$ ✓ .

QUESTION 51

What is the slope of the line passing through

$(-6, -7)$

and

$(-2, 9)$

?

Enter your answer in the space provided.

The slope is

$m =$

4 ✓.

QUESTION 53

Determine the slope of the line passing through

$(2, -11)$

and

$(8, 1)$

.

Enter your answer in the space provided.

The slope is

$m =$

2 ✓.

QUESTION 55

Determine the slope of the line passing through

$(2, -2)$

and

$(5, -11)$

.

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https://t.me/+CbbW8n6Up6U5OGE8

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

-3 ✓.

3 $\frac{1}{3}$ $-\frac{1}{3}$

QUESTION 57

Determine the slope of the line passing through

$(-1, 4)$

and

$(1, -6)$

.

Drag and drop your answer to correctly complete the sentence.

The slope is

$m =$

-5 ✓.

$-\frac{1}{5}$ $\frac{1}{5}$ 5

https://t.me/+CbbW8n6Up6U5OGE8

QUESTION 59

What is the slope of the line passing through

$(5, 18)$

and

$(-9, -24)$

?

Select the correct answer from the drop-down menu.

The slope is

$m =$

3 ✓ .