

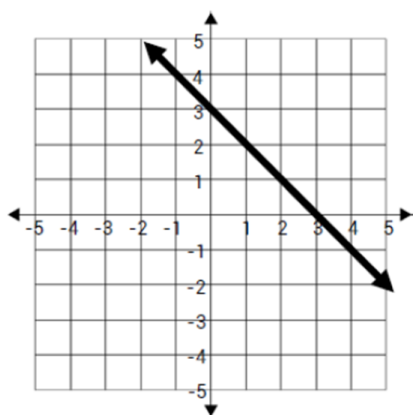
# Week 8: Equations from a Graph and Table

## Lesson 1: Writing Equation from a Graph

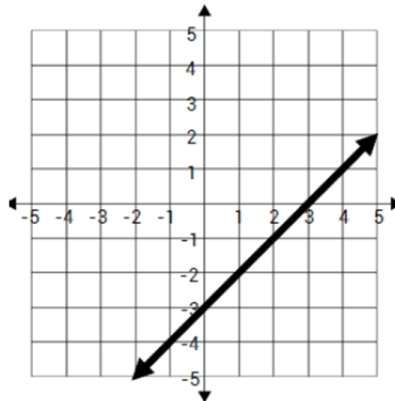
- [Video Lesson](#) - If you have access to a printer, you can print this page. If not, you can follow along on a piece of notebook paper.

Y-intercept -

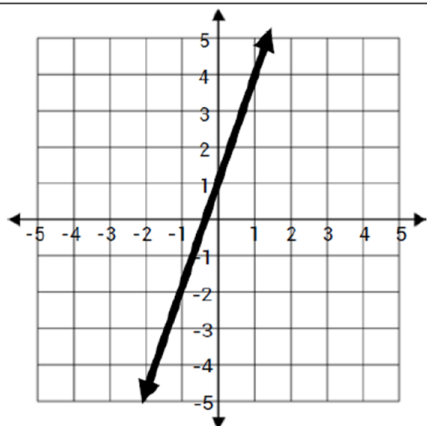
Slope -



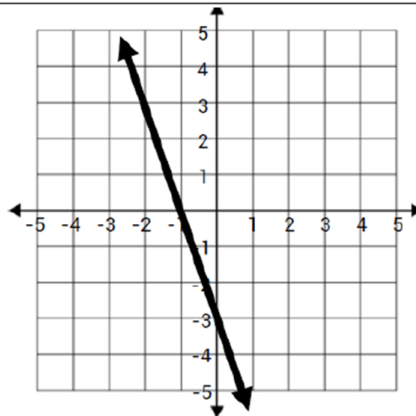
- a)  $b = -3, m = 1$
- b)  $b = 3, m = 1$
- c)  $b = 3, m = -1$
- d)  $b = -3, m = -1$



- a)  $m = 3, b = -3$
- b)  $m = 1, b = -3$
- c)  $m = 1, b = 3$
- d)  $m = 3, b = 3$



- a)  $y = -3x + 1$
- b)  $y = -3x - 1$
- c)  $y = 3x - 1$
- d)  $y = 3x + 1$



- a)  $y = -3x - 3$
- b)  $y = -3x - 1$
- c)  $y = 3x - 3$
- d)  $y = 3x - 1$

### • [Quizizz](#) Homework (**FOR GRADE**)

When starting your game, make sure that you are using your first and last name.

*Your grade will be the average of your first two attempts.*

1 <sup>st</sup> Period:	2 <sup>nd</sup> Period:	3 <sup>rd</sup> Period:	4 <sup>th</sup> Period:	5 <sup>th</sup> Period:	6 <sup>th</sup> Period:	7 <sup>th</sup> Period:
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Lesson 2: Finding Slope from a Proportional Table

- [Video Lesson](#) - If you have access to a printer, you can print this page. If not, you can follow along on a piece of notebook paper.

Slope -

x	-7	-3	1	5	9	13
y	-28	-12	4	20	36	52

Slope (m) = \_\_\_\_\_

x	3	6	9	12
y	-6	-12	-18	-24

Slope (m) = \_\_\_\_\_

X	Y
2	6.8
5	17
8	27.2
11	37.4

Slope (m) = \_\_\_\_\_

X	Y
3	18
5	30
7	42
9	54

Slope (m) = \_\_\_\_\_

Slope (m) = 5

x					
y					

- [Quizizz](#) Homework (**FOR GRADE**)  
When starting your game, make sure that you are using your first and last name.  
*Your grade will be the average of your first two attempts.*

1 <sup>st</sup> Period:	2 <sup>nd</sup> Period:	3 <sup>rd</sup> Period:	4 <sup>th</sup> Period:	5 <sup>th</sup> Period:	6 <sup>th</sup> Period:	7 <sup>th</sup> Period:
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