

Middle School Math Outreach Learning
May 11-May 15, 2020

8th Grade Math Week of May 11

If there are any questions,
please feel free to email me/us at:

Mrs. Faith Miller
millerd@lpsd.org

Please access your lessons in our
TEAMS folder on your
computer.

[1st Period](#)
[4th Period](#)
[6th Period](#)

Please subscribe to my Remind 101

Text your class code to 81010

7th PreAp: @MillerDPAP

8th Regular: @MillerDReg

Previous Lessons:

Objectives

Objective / I Can:

- I can write an equation of a line from a graph
- I can find slope from a table

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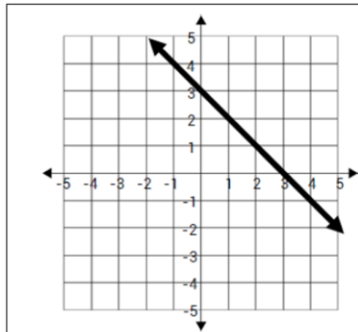
Activities

Week 8: Equations from a Graph and Table

Lesson 1: Writing Equation from a Graph

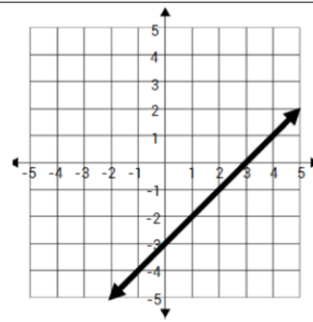
- [Video Lesson](#) - If you have access to a printer, you can print this page. If not, you can follow along on a piece of notebook paper.

Y-intercept -

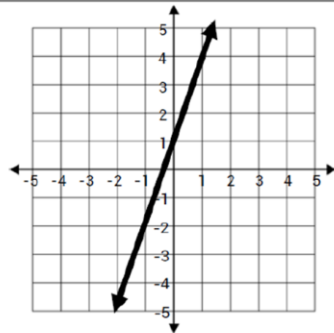


- a) $b = -3, m = 1$
- b) $b = 3, m = 1$
- c) $b = 3, m = -1$
- d) $b = -3, m = -1$

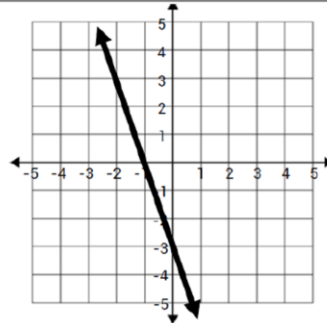
Slope -



- 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.

1st Period: 480398

4th Period: 925806

6th Period: 667460

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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 -

<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr><td>x</td><td>-7</td><td>-3</td><td>1</td><td>5</td><td>9</td><td>13</td></tr> <tr><td>y</td><td>-28</td><td>-12</td><td>4</td><td>20</td><td>36</td><td>52</td></tr> </table> <p>Slope (m) = _____</p>	x	-7	-3	1	5	9	13	y	-28	-12	4	20	36	52	<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr><td>x</td><td>3</td><td>6</td><td>9</td><td>12</td></tr> <tr><td>y</td><td>-6</td><td>-12</td><td>-18</td><td>-24</td></tr> </table> <p>Slope (m) = _____</p>	x	3	6	9	12	y	-6	-12	-18	-24
x	-7	-3	1	5	9	13																			
y	-28	-12	4	20	36	52																			
x	3	6	9	12																					
y	-6	-12	-18	-24																					
<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr><th>X</th><th>Y</th></tr> <tr><td>2</td><td>6.8</td></tr> <tr><td>5</td><td>17</td></tr> <tr><td>8</td><td>27.2</td></tr> <tr><td>11</td><td>37.4</td></tr> </table> <p>Slope (m) = _____</p>	X	Y	2	6.8	5	17	8	27.2	11	37.4	<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr><th>X</th><th>Y</th></tr> <tr><td>3</td><td>18</td></tr> <tr><td>5</td><td>30</td></tr> <tr><td>7</td><td>42</td></tr> <tr><td>9</td><td>54</td></tr> </table> <p>Slope (m) = _____</p>	X	Y	3	18	5	30	7	42	9	54				
X	Y																								
2	6.8																								
5	17																								
8	27.2																								
11	37.4																								
X	Y																								
3	18																								
5	30																								
7	42																								
9	54																								

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


1st Period: 127634

4th Period: 579911

6th Period: 271634

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Academic/Instructional Support

Schedule:	Students should begin work on Monday, 5/11 and should be completed no later than Monday, 5/18 at 8 a.m.
Office Hours	<div>* We are transitioning to a 4-day workweek. Math will be completed on Tuesdays with any work not completed to be worked on Thursday. If you are requiring help with your assignments, please get started early so you can get the help you need.</div> Wednesday 1-3 but available by email during regular business hours.

To Be Graded

Assignment for students to submit:

Part 1 - The students will complete and submit their **Quizizz**. You may take it more than once and the average of the first two attempts will be recorded.

Part 2 - The students will complete and submit their **Quizizz**. You may take it more than once and the average of the first two attempts will be recorded.

- **NOTICE THERE ARE 2 QUIZZZ ASSIGNMENTS THIS WEEK!!**

When is it due? All assignments are due no later than Monday, May 18 at 8 a.m.

All assignments are to be submitted electronically, except by individual arrangement.