

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:
jacksonm@lpisd.org

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

Previous Lessons: One-Step
Equations

Jackson's Remind Codes: This can be
a way to contact teacher with
questions. These are not new and many
are already signed up.

<https://www.remind.com/join/mjcksn1st>

<https://www.remind.com/join/mjcksn2nd>

<https://www.remind.com/join/mjcksn4th>

<https://www.remind.com/join/mjcksn5th>

<https://www.remind.com/join/mjcksn6th>

<https://www.remind.com/join/mjcksn7th>

Objectives

Objective / I Can:

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

Activities

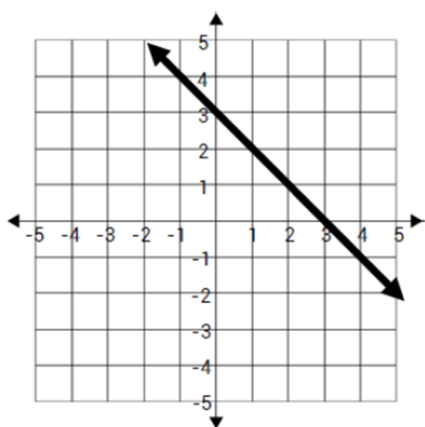
Week 8: Equations from a Graph and Table

Lesson 1: Writing Equation from a Graph

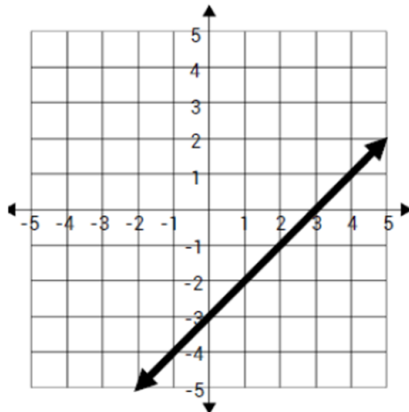
- [Video Lesson](#) - If you have access to a printer, you can print this page. If not, you can follow along on a piece of notebook paper.

Y-intercept -

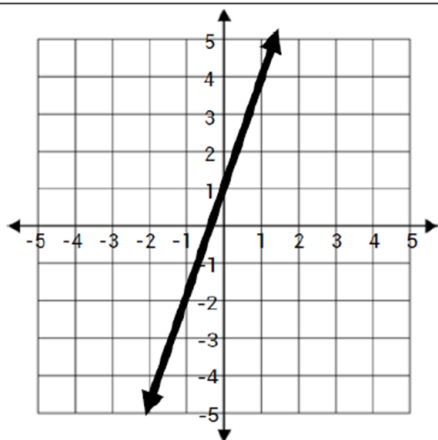
Slope -



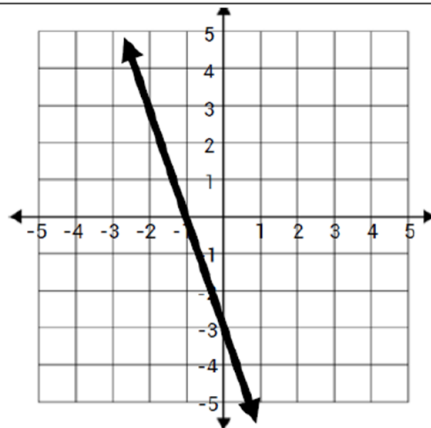
- a) $b = -3, m = 1$
- b) $b = 3, m = 1$
- c) $b = 3, m = -1$
- d) $b = -3, m = -1$



- 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) $y = 3x - 1$

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- 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 st Period: 346734	2 nd Period: 344256	3 rd Period:	4 th Period: 832061	5 th Period: 596335	6 th Period: 981651	7 th Period: 312106
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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; text-align: center;"> <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 style="margin-top: 20px;">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; text-align: center;"> <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 style="margin-top: 20px;">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; text-align: center;"> <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 style="margin-top: 20px;">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; text-align: center;"> <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 style="margin-top: 20px;">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					

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Your grade will be the average of your first two attempts

1 st Period: 303283	2 nd Period: 909386	3 rd Period:	4 th Period: 651901	5 th Period: 494055	6 th Period: 385311	7 th Period: 894612
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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.



* 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.

Office Hours

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 QUIZIZZ 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.