7PAP Math **Week of** *May 11-14, 2020*

Teacher: Ms. Diana Davis
Additional Teacher Support:
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Please access your lessons in our TEAMS folder **under "files"** on your computer.

Previous Lessons: Identifying the y-intercept and slope of a linear equation on a graph.

==Class meeting days are every Wednesday in TEAMS==
==Time: 1:00 p.m.==

Office Hours
Monday 3:00 -4:00 p.m.
Tuesdays and Thursdays 1:00 - 3:00 p.m.
Friday: 9 a.m. – 12 noon

Objectives/ I Can: write equations from graphs and find the slope of a line from a table using y/x.

We have transitioned to a 4-day work week. If you are requiring help with your assignments, please get started early so I can help you prior to our weekly class meetings on Wednesdays. The goal is for you to be able to complete your math work no later than Thursday, May 14 so that you can enjoy your weekend.

Email me anytime during the regular school hours, and I will get back to you as soon as I can. You can also leave me a post or a question on TEAMS.

Activities: 1) Watch the video for each lesson, filling in the given note practice problems.
2) Do the Quizizz for each lesson. The codes are at the bottom of each lesson's notes. Lesson 1 is on page 2 and Lesson 2 is on page 3.
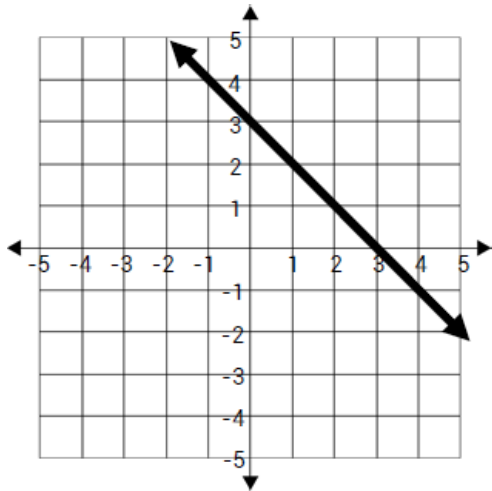
Middle School Math Outreach Learning
May 11-14, 2020

Lesson 1: Writing Equations from Graphs
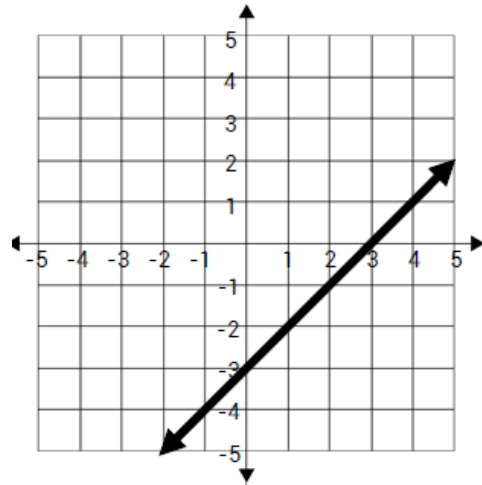
- <u>Lesson 1 Video: Writing Equations from Graphs</u> - If you have access to a printer, you can print this page. If not, you can follow along on a piece of notebook paper.
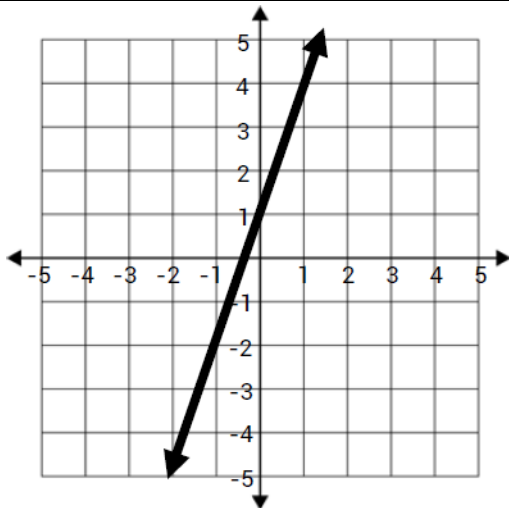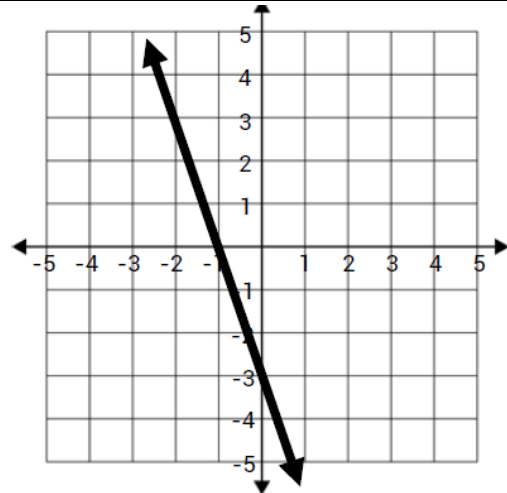
Y-intercept -   **Slope -**

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

Lesson 2: Finding the Slope from a Table using y/x

Lesson 2 Video: Finding Slope from a table - 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) =

x					
y					

Slope (m) = _5_

To Be Graded: You have 2 Quizizz assignments, one for each lesson, that are due no later than 8 am on Monday, May 18, 2020.