Middle School Math Outreach Learning
May 4-May 7, 2020

8th Grade Math **Week of** *May 4*	
If there are any questions, please feel free to email me at rheaburnsl@lpisd.org . Please access your lessons in our TEAMS folder on your computer. Previous Lessons: One-Step Equations, two step equations, equations with variables on both sides, simple interest, compound interest, and paying for college.	

Objectives

Objective / I Can:
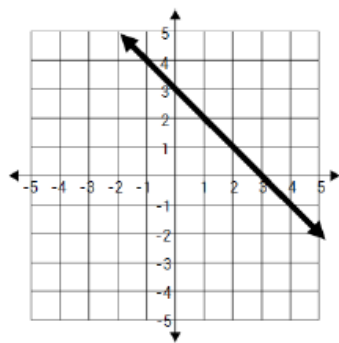- I will identify the y-intercept and slope of a linear equation on a graph.

Activities
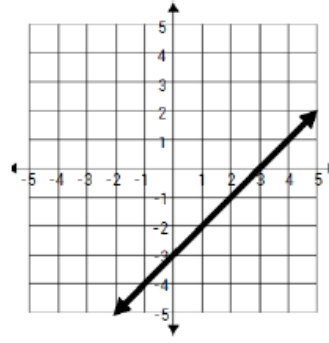
Week 7: Slope & Y-Intercept on a Graph

Lesson 1: Y-Intercept

- <u>Video Lesson</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.
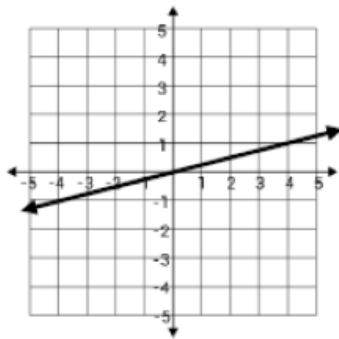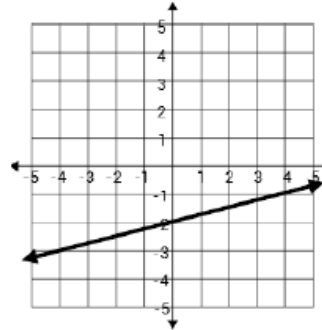
Y-intercept -

a) b = -3
b) b = 3
c) b = 5
d) b = 0

a) b = -2
b) b = 3
c) b = -3
d) b = 0

a) y = 4x + 2
b) y = 4x + 3
c) y = 4x − 3
d) y = 4x

a) y = 4x
b) y = 4x − 2
c) y = 4x − 3
d) y = 4x + 2

- <u>Quizizz</u> Homework *(FOR GRADE)*
  When starting your game, make sure that you are using your first and last name. Any participants without names will NOT be counted. If you are not pleased with your grade, you may try one more time. *Your grade will be the average of your first two attempts*

  1ˢᵗ period: 674117 4ᵗʰ period: 475799 5ᵗʰ period: 784421 7ᵗʰ period: 003229
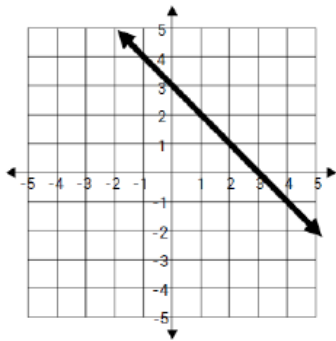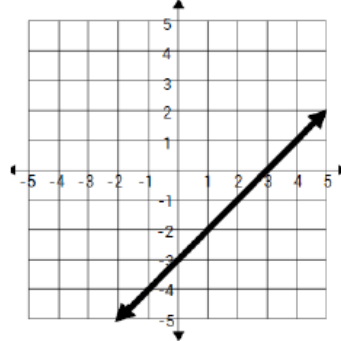
Lesson 2: Slope

- <u>Video Lesson</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.
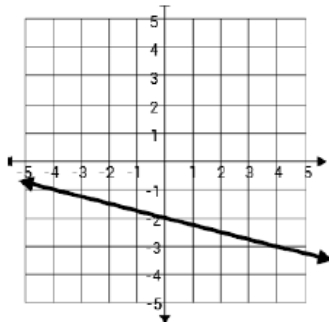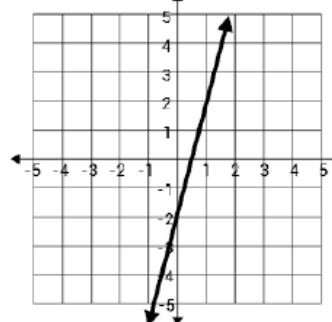
Slope -

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

a) m = -2
b) m = -1
c) m = 1
d) m = 2

a) y = ¼x − 2
b) y = - ¼x − 2
c) y = - ½x − 2
d) y = ½x − 2

a) y = 2x − 2
b) y = 3x − 2
c) y = 4x − 2
d) y = 5x − 2

- <u>Quizizz</u> Homework *(FOR GRADE)*
  When starting your game, make sure that you are using your first and last name. Any participants without names, will NOT be counted. If you are not pleased with your grade, you may try one more time. *Your grade will be the average of your first two attempts.*

  1st period: 675299   4th period: 912817   5th period: 438462   7th period: 614966

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Academic/Instructional Support

Schedule:	Students should begin work on Monday, 5/4 and should be completed no later than Monday, 5/11 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	Email me anytime or post on teams. I will get back to you as soon as I can☺.

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 11th at 8 a.m.

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