Middle School Math Outreach Learning
Apr 7-Apr 9, 2020

8th Grade Math **Week of** *Apr 7-9*

If there are any questions, please feel free to email me/us at: manciasb@lpisd.org	Brittany Mancias

1st Period
2nd Period
4th Period
5th Period
6th Period
7th Period

Remind Class Codes:

7th grade- text @bmancias19 to 81010

8th grade- text @mancias19 to 801010

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

Previous Lessons: One-Step Equations

Objectives

Objective / I Can:
- I can solve equations with variables on both sides of the equal sign.
- I can combine like terms and solve multi-step equations.

Activities

Tuesday, April 7th: Equations with Variables on both sides

1) Video Lesson
- If you have a printer available, you can print this page to follow along with the video. If not, simply grab a piece of notebook paper, copy the following problems and follow along.

$$mx \pm b = mx \pm b$$

Carnival M charges an $8 entrance fee and $4 per ticket. Carnival X charges a $12 entrance fee and $2 per ticket.	Jerry's job pays him $40,000 base salary plus a $4,000 increase each year. Martin's job pays him $50,000 base salary plus a $2,000 increase each year.	Aquarium 1 contains 23 gallons of water. Aquarium 2 contains 50 gallons of water. Louise is filling Aquarium 1 at a rate of 2 gallons per minute, and he is draining Aquarium 2 at a rate of 5 gallons per minute.
Write the Equation Below	Write the Equation Below	Write the Equation Below
How many ticket must be sold for the cost of Carnival M and X to be the same?	How many years must Jerry and Martin work for their yearly income to be the same?	After how many minutes will both aquariums contain the same amount of water?

Not making sense? See if this video will help you out!

2) Quizizz (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.*

Quizizz Code: 547180 or
use this link below (copy and paste into the browser)
quizizz.com/join?gc=547180

3) Want more practice? GetMoreMath Practice Set

Student
Login →
Example

<u>Thursday, April 9th: Multistep Equations</u>

1) [Combining Like Terms](#) Comedy

2) [Combining Like Terms](#) Video Lesson

Not making sense, try [this](#) [video](#)?

3) Forms Homework <mark>(FOR GRADE)</mark>
    When you click on your class link, you may be prompted to login to your student e-mail.
    You will only have one attempt to complete this form so take your time!

1st Period	2nd Period	3rd Period	4th Period	5th Period	6th Period	7th Period

4) Want more practice? [GetMoreMath](#) Practice Set

    Student Login Example →

    User name LastNameFirstInitialLunch# (EX: millerd123456)

    Password Computer Password (EX: ABCD1234)

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Academic/Instructional Support

Schedule:	Students should begin work on Tuesday, 4/7 and should be completed no later than Monday, 4/13 at 8 a.m.
	* The last day of the 5th grading Period is Apr 9. We want you guys to enjoy the four-day weekend, so please try and have your assignments completed early. Report Cards will be mailed out by the district on April 17.
Office Hours	Wednesday 9-11 & Friday 1-3

To Be Graded

Assignment for students to submit:

Tuesday - The students will complete **Quizziz** on Tuesday April 7th. You may take it more than once and the average of the first two attempts will be recorded.

Wednesday - The students will submit their **Microsoft Form** with their completed answers on Apr 9th. All questions on the form are required to be answered before submission. Incomplete submissions will not be accepted.

When is it due? All assignments are due no later than Monday, Apr 13th at 8 a.m.
   * School Holiday on Friday Apr 10 and Monday Apr 13. We encourage you to take a break and spend time away from schoolwork so please get your work completed early.

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