Middle School Math Outreach Learning
March 25 - 27, 2020

8ᵗʰ Grade Math **Week of** *March 25ᵗʰ*

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: n/a	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 solve one-step equations using inverse operations.

Activities

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Student Activities: (Resources, videos for students to use.)
The students will review solving one-step addition, subtraction, multiplication and division problems.

Wednesday March 25th:
Go to your class period's "Teams Folder" linked at the top. Look at the files tab at the top of your teams for the assignment:

1. Introduction video from teacher
2. Youtube Video lesson
3. GetMoreMath Practice
        Student login example:

User name LastNameFirstInitalLunch# (EX: millerd123456)

Password Computer Password (EX: ABCD1234)

4. Pizazz Practice Questions

What Did the Butcher Say to the Tough Piece of Meat?

Instructions: Write the red highlighted rectangle on a separate piece of paper. This is what you will use to write your answer. Solve each equation and find your solution below. Notice the letter next to the solution. Write this letter in the box containing the exercise number. If the solution has a ⬤, that will be left as a blank space between words.

① $y + 10 = 4$

② $n + {}^-6 = 11$

③ $x - 15 = {}^-2$

④ $w - {}^-3 = 18$

⑤ $9a = 36$

⑥ ${}^-7q = 21$

⑦ $\frac{m}{5} = 14$

⑧ $\frac{-1}{3}d = 12$

⑨ ${}^-4 + u = {}^-16$

⑩ ${}^-88 = {}^-8y$

⑪ ${}^-36 = \frac{x}{2}$

⑫ $20 = v - 13$

⑬ $15 = x + 7$

⑭ ${}^-75 = 3e$

⑮ $p - {}^-2 = {}^-9$

⑯ ${}^-4y = {}^-28$

⑰ $\frac{-1}{6}t = {}^-6$

⑱ $50 = \frac{-k}{10}$

⑲ $n + 11 = {}^-80$

⑳ ${}^-32 = w - 12$

㉑ $70 = 2a$

㉒ ${}^-24 + x = {}^-3$

㉓ $\frac{c}{16} = {}^-1$

㉔ ${}^-5y = 0$

Answers 1 - 12:

Ⓝ −12　Ⓐ 33
Ⓐ −3　Ⓞ −72　Ⓡ 17　Ⓔ 11
⬤ 15　Ⓛ −6　Ⓔ 4　Ⓘ 70
Ⓟ −64　Ⓣ 38　⬤ −36　Ⓢ 13

Answers 13 - 24:

Ⓔ 8　Ⓤ 36
Ⓛ −16　Ⓨ −20　Ⓓ 0　⬤ −91
Ⓣ −500　Ⓛ 7　Ⓝ −10　Ⓡ −11
Ⓣ 21　⬤ −25　Ⓗ 35　Ⓐ 24

7	14	3	21	12	1	16	19	22	5	9	24	13	2	8	20	11	17	4	23	6	18	10	15

5. Submit answers via Microsoft forms

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

Additional help & resources to be used as needed:

- Example Problems:

  Solve for J: $26 = J + 7$

  $-7 \quad -7$

  $19 = J$

  When given a positive constant, subtract it from both sides.

  Solve for X: $X + {}^-15 = {}^-8$

  $+15 \quad +15$

  $X = 7$

  When given negative constants, add it to both sides.

- Extra Videos
  - BrainPop
    - Username: LPISDMATH
    - Password: mathisfun2020
  - Solving One-Step Equations with Division
- Extra Practice if desired
  - Quizizz – Code: 195038

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<table>
<tr><td colspan="2" style="background-color:yellow;">Academic/Instructional Support</td></tr>
<tr>
<td>Schedule:</td>
<td>Students should begin work on Wednesday, 3/25 and should be completed no later than Monday, 3/30 at 8 a.m.

This assignment should take 1 hour to complete.</td>
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<tr>
<td>Office Hours (This week only):
Office Hours (beginning 3/30)</td>
<td>Thursday 1-3
Wednesday & Friday 1-3</td>
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<tr><td colspan="2" style="background-color:yellow;">To Be Graded</td></tr>
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Assignment for students to submit:
1. The students will complete 12 problems on GetMoreMath. The teachers have access to those who have or have not completed their problems. After completing their problems online, there is NO FURTHER submission steps necessary for this assignment.

2. The students will submit their Microsoft form with their answer for the given riddle problem. This form also includes a few feedback questions for the students to complete concerning Distance Learning. All questions on the form are required to be answered before submission. Incomplete submissions will not be accepted.

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When is it due? All assignments are due no later than Monday, March 30th at 8 a.m.

What assignments will the student submit?
1. GetMoreMath practice must be completed but additional submission from GetMoreMath is not necessary.
2. Microsoft Forms Pizzazz answers & student survey must be submitted using appropriate class link listed above.

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

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