Week of 5/11/20 - 5/15/22 (Week #5):

Hello everyone, here is this week's review and enrichment opportunities. This week we are going to begin solving equations.

Monday, 5/11/20 – Simplifying Fractions

Click on the Mathantics link. You will have to navigate down to the lesson **Solving Basic Equations Part 1**.

https://mathantics.com/auth/site-share/RdamOYBoxoaij4

Watch the video – click on the YouTube button if you are having trouble viewing it.

- 1. Click on the Exercises button write the problems down on a piece of paper. If you are comfortable with this skill do the problems.
 - a. If you need more direction watch the Exercises Video and do the problems with Rob.
- 2. If you finish early click on the Worksheets button and choose a worksheet to do for extra practice. Do the work on a piece of paper.
- 3. I have provided you with the answer keys to check your work, please be honest and use them only to check your work.

Another method to think about is the "undo" method. We know the following operations are opposite of each other, addition/subtraction and multiplication/division.

When we solve an equation we undo the operation, to isolate the variable. Example:

$$X + 4 = 33$$
.
 $-4 = -4$ You undo addition by subtracting "4" from each side to get the X by itself.
 $X = 29$

Tuesday 5/12/20 - Log into Khan Academy

Work for 30 minutes

Wednesday, 5/13/20 - Solving Basic Equations Part 2

1. Click on the Mathantics link. You will have to navigate down to the lesson **Solving Basic Equations Part 2**.

https://mathantics.com/auth/site-share/RdamOYBoxoajj4

- 2. Watch the video click on the YouTube button if you are having trouble viewing it.
- 3. Click on the Exercises button write the problems down on a piece of paper. If you are comfortable with this skill do the problems.
 - a. If you need more direction watch the Exercises Video and do the problems with Rob.
- 4. If you finish early click on the Worksheets button and choose a worksheet to do for extra practice. Do the work on a piece of paper.
- 5. I have provided you with the answer keys to check your work, please be honest and use them only to check your work.

Thursday, 5/14/20 - Log into Khan Academy

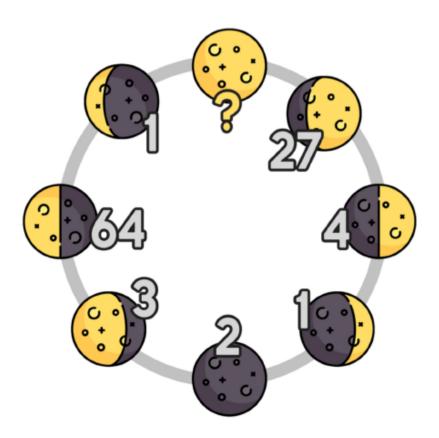
Work for 30 minutes

Friday, 5/15/20 -

- 1. Complete the solving 1-step solving practice work. (See attachment for Friday)
- 2. Puzzle have fun solving the puzzle attached I will post the solution on Monday.

Directions:

Look for a pattern to find the value of the? in the diagram below.



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