Math – 7th Grade:

Tuesday, 4/14/20 – Unit 5, Lesson 2: Changing Temperatures
Objective: I can use a number line to add positive and negative numbers.

1. Watch the following video: https://www.youtube.com/watch?v=Hlal9ME2Aig

2. Complete the student task pages.   https://im.kendallhunt.com/MS/students/2/5/2/index.html

Wednesday, 4/15/20 – Unit 5, Lesson 3: Changing Elevation
Objective: I understand how to add positive and negative numbers in general.

1. https://im.kendallhunt.com/MS/students/2/5/3/index.html
2. https://mathantics.com/files/pdf/Exercises_NegativeNumbers.pdf

Thursday, 4/16/20 – Unit 5, Lesson 4: Money and Debts
Objective: I understand what positive and negative numbers mean in a situation involving money.

 Watch the following video: https://mathantics.com/lesson/negative-numbers

Notes: A. When adding numbers, when the signs are the same, add the numbers, keep the sign the same.   Examples: -5 + -5 = -10 (both numbers are negative, so you add the numbers and keep the sign negative)   4 + 6 = 10 (both numbers are positive, so add the numbers and keep the sign positive.
        B. When adding numbers, where the signs are different, subtract the numbers and keep the sign of the larger number. Examples: -4 + 6 = 2 (both numbers have a different sign, so you subtract the larger number minus the smaller number, which is 2, and the larger number is positive, so the answer is positive.)   7 + -12 = -5 (I subtracted the two numbers, 12-5, and kept the sign of the larger number which is negative) If needed, to help with understanding, draw a number line until you have more practice.

Complete the following: https://im.kendallhunt.com/MS/students/2/5/4/index.html

Friday, 4/17/20 – Unit 5, Lesson 5: Representing Subtraction
Objective: I can use a number line to subtract positive and negative numbers.

Watch the following video: https://mathantics.com/lesson/integer-add-and-sub

1. Use notes A & B from Thursday - https://im.kendallhunt.com/MS/students/2/5/5/index.html
2. Complete the following -
   https://mathantics.com/files/pdfs/Worksheets_AddingAndSubtractingIntegers.pdf