ADMIN CORNER

PARENTS:

- **MORNING CAR RIDER DROP OFF STARTS AT 7:35 A.M.**
- **AFTERNOON CAR RIDER PICK-UP STARTS AT 3:20 P.M. PLEASE PICK UP YOUR STUDENT NO LATER THAN 3:30PM.**
- **PLEASE MONITOR YOUR STUDENT'S SYMPTOMS. IF THEY ARE COUGHING AND RUNNING A FEVER PLEASE KEEP THEM HOME.**

CRYSTAL CHASE--PRINCIPAL

DR. BLANCA RAMIREZ-6TH GRADE ASST PRINCIPAL

JAMISON STOKES--7/8TH GRADE ASST PRINCIPAL

SCAN FOR OTMS MATH RESOURCE PAGE

ALGEBRA 1 AUGUST FOCUS STANDARDS

HSA.CED.A.1--CREATE EQUATIONS AND INEQUALITIES IN ONE VARIABLE AND USE THEM TO SOLVE PROBLEMS. INCLUDE EQUATIONS ARISING FROM LINEAR AND QUADRATIC FUNCTIONS, AND SIMPLE RATIONAL AND EXPONENTIAL FUNCTIONS.

A box has a volume of 144 cubic centimeters. Its width is 3 times its and its length is 3 more than 2 times its width.

Which equation can be used to calculate the height of this box?

- $144 = (2h + 3)(3h)(h)$
- $144 = (3h + 2)(3h)(h)$
- $144 = (5h + 2)(3h)(h)$
- $144 = (6h + 3)(3h)(h)$

HSA.REI.B.3--SOLVE LINEAR EQUATIONS AND INEQUALITIES IN ONE VARIABLE, INCLUDING EQUATIONS WITH COEFFICIENTS REPRESENTED BY LETTERS.

In the equation, m and n represent positive, real numbers.

$mx + n = m$

Which represent solutions of the equation, in terms of m and n?

Select *ALL* that apply.

- $x = 1 - \frac{n}{m}$
- $x = \frac{(m-1)n}{m}$
- $x = \frac{(m-n)}{m}$
- $x = m - n$
- $x = 1 - m - n$

remind

DON'T FORGET TO SIGN UP FOR YOUR CHILD'S MATH TEACHER'S REMIND

TITAN TMES Math Edition

August

Meet the Teacher

6th Grade Math Team
Michelle Milner
Ann Louise Seabrook
Ashley Taylor

7th Grade Math Team
Katie Dauner
Rosie Gillispie
Etoria Hill

8th Grade Math Team
Emily Culpepper
Keisha Garrett
Sarita Williams

Algebra 1
Sarita Williams

6TH GRADE AUGUST FOCUS STANDARDS

6.NS.4--I CAN FIND THE LEAST COMMON MULTIPLE OF TWO OR MORE WHOLE NUMBERS, AS WELL AS THE GREATEST COMMON FACTOR OF TWO OR MORE WHOLE NUMBERS.

Roger is making care packages for his friends. The table shows the number of each item Roger has to put into the packages. Each package will have the same number of candy bars, the same number of packs of gum, and the same number of bottles of soda.

Item	Quantity
candy bars	56
packs of gum	40
bottles of soda	16

If Roger makes the *maximum* number of packages, how many candy bars will be in each care package?

- 7 candy bars
- 8 candy bars
- 14 candy bars
- 28 candy bars

6.EE.1

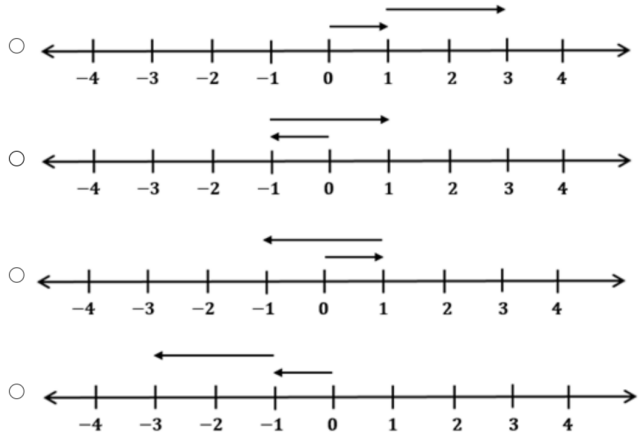
"I CAN WRITE AND EVALUATE EXPRESSIONS USING WHOLE NUMBER EXPONENTS"

What is the value of the expression $(20 - 17)^3 + (9 + 1)^2$?

7TH GRADE AUGUST FOCUS STANDARDS

7.NS.1-- I CAN USE A NUMBER LINE TO MODEL INTEGER OPERATIONS--DOK 2

Which number line models $1 + (-2)$ *correctly*?



7.NS.3 --I CAN PERFORM ALL OPERATIONS WITH RATIONAL NUMBERS. DOK 2

What is $-3.3 + (-2.2 - 7.4)$ simplified

- -12.9
- -6.3
- 1.9
- 8.5

8TH GRADE AUGUST FOCUS STANDARDS

8.EE.7A--I CAN SOLVE LINEAR EQUATIONS WITH ONE VARIABLE.

Select the phrase that *best* completes the sentence.

$$-2x + 3 - x = 3x - 15$$

The equation has [ ].

8.EE.7B--I CAN SOLVE LINEAR EQUATIONS AND INEQUALITIES WITH RATIONAL NUMBER COEFFICIENTS.

Claire is solving the equation in the box for x.

$$\frac{5}{2}(6x - 8) = \frac{1}{3}(9x + 12)$$

Which value of x will give Claire a true statement?

- $x = -3$
- $x = -2$
- $x = 2$
- $x = 3$