

Monday, Sept 30

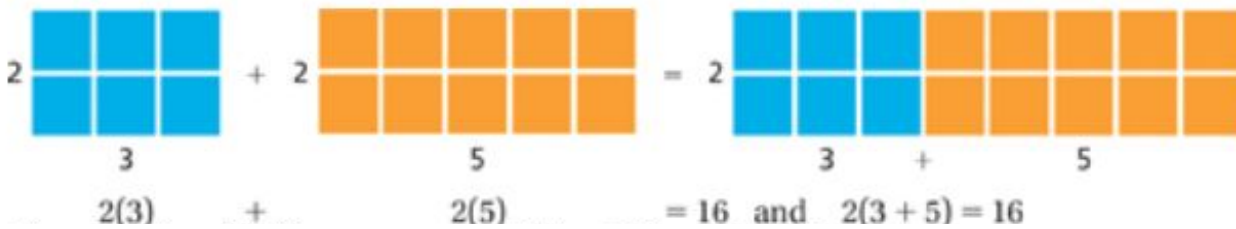
Warm-up: How could you test to see if the sum of any two even numbers would be always even, always odd, or sometimes a bit of each.

In Class: Lesson 4.1 Reasoning with Even & Odd

Homework: Test and determine whether the sum of three odd numbers is always even, always odd, or sometimes a bit of each.

Tuesday, Oct 1

Warm-up: Lila made the conjecture that the sum of two even numbers is an even number. She used square tiles to show why the sum of two even numbers is always even.



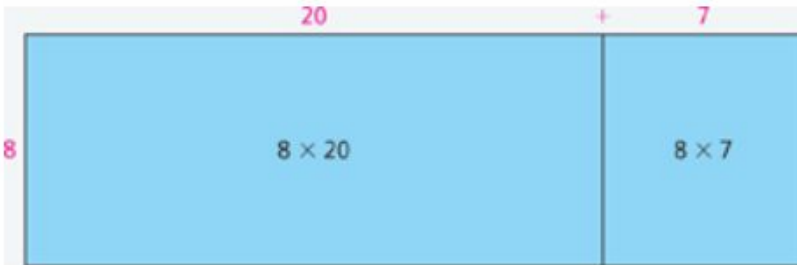
Alex wondered if this means that $2(3) + 2(5) = 2(3 + 5)$. What do you think? Are Lila and Alex both correct? Explain.

In Class: Lesson 4.2 The Distributive Property (IXL Y11)

Homework: Find the GCF and LCM of 160 and 56.

Wednesday, Oct 2

Warm-up: You can use the area of a rectangle, the Distributive Property, and what you know about place value to find products. Explain how you can use the diagram to find the product of 8×27 . How does this process represent the Distributive Property?



The GCF of 160 & 56 is _____: _____ (_____ + _____) or
_____ X _____ + _____ X _____

In Class: Lesson 4.2 continued (IXL Y11 & Y12)




Homework:




Draw rectangles and label them to show that each statement is true. $3(7 + 2) = 3(7) + 3(2)$




Thursday, Oct 3




Puzzle #67 - Owl-Cow-Elephant puzzle

Answer@FactRepublic.com

 +  +  = 18

 +  +  = 14

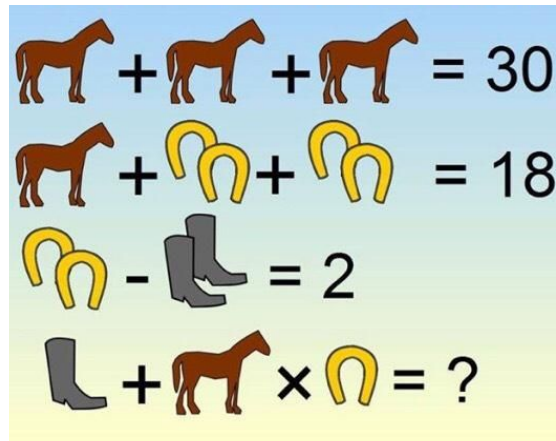
 +  +  = 18

 +  \times  = ?

Warm-up:

In Class: Lesson 4.3 Order of Operations (IXL O3) (PACE kids O3 & O11 if done with N1-N11)

Homework:



Friday, Oct 4

Warm-up: Identify the mistakes in each.

$$\begin{aligned} 8 + 2 \times 3^2 \\ = 8 + 6^2 \\ = 8 + 36 \\ = 44 \end{aligned}$$

$$\begin{aligned} 3^2 \times 2^2 - 3^3 \\ = 6 \times 4 - 9 \\ = 24 - 9 \\ = 15 \end{aligned}$$

$$\begin{aligned} 18 - 6 + 2 \times 3 \\ = 18 - 6 + 6 \\ = 18 - 12 \\ = 6 \end{aligned}$$

$$\begin{aligned} 24 \div 6 \times (5 - 1) \\ = 24 \div 6 \times 4 \\ = 24 \div 24 \\ = 1 \end{aligned}$$

In class: Lesson 4.3 Order of Operations (IXL O3)

Homework: B.A.K. Be a kid, enjoy time with friends and family:)