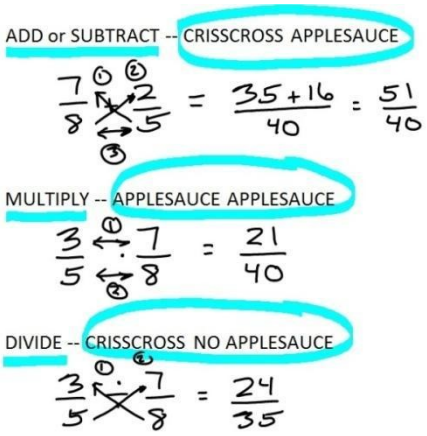
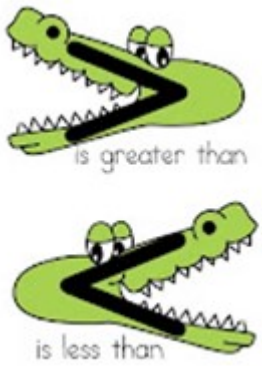
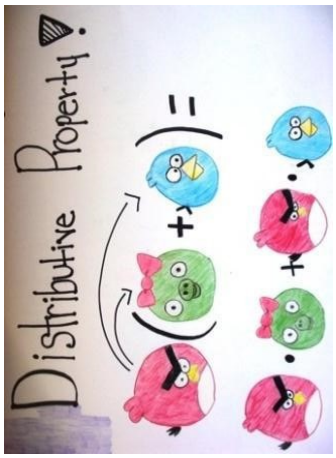




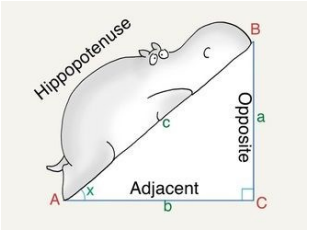
Singing

$$x = \frac{-b \pm \sqrt{b^2-4ac}}{2a}$$

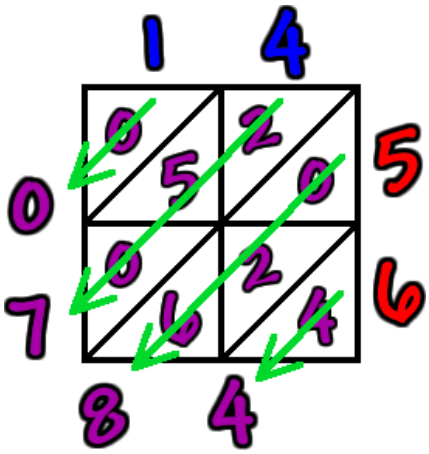
to the tune of "Pop Goes the Weasel"

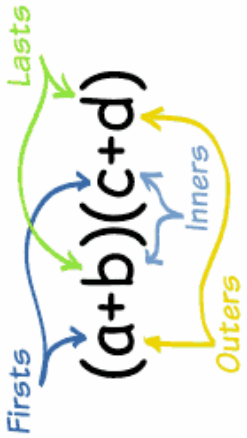


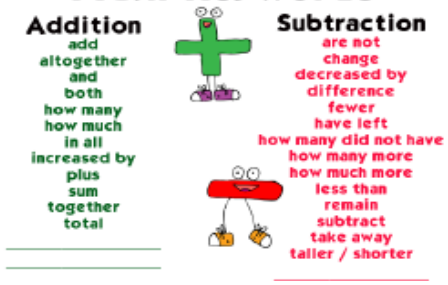
SOH
CAH
TOA

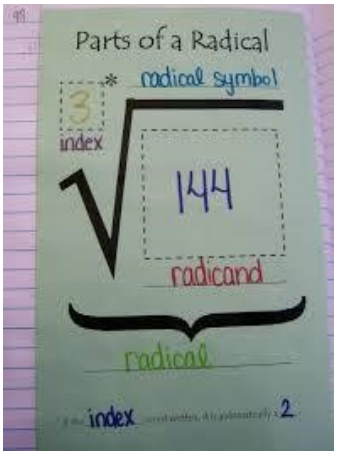


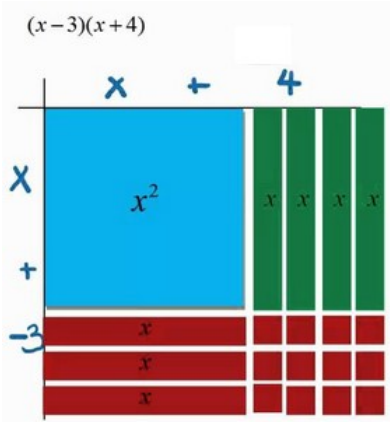
P ARENTHESES
E XPONENTS
M ULTIPLY
D IVIDE
A DD
S UBTRACT











You can't subtract a bigger number from a smaller one.

You can't divide by zero.

Switch x and y to find the inverse.

Factoring "Bottoms Up"

$5x^2 - 7x - 6$

A $x^2 - 7x - 30$

B $(x - \frac{10}{5})(x + \frac{3}{5})$

C $(x-2)(5x+3)$ factors

Negative numbers always win!

-2 x 3 = -6

Bow-Tie Method

21 x 14 = 294

20 + 1
10 + 4

4x1 = 4
4x20 = 80
10x1 = 10
10x20=200
294

Break up each number in the problem into smaller numbers, then add up the products.

Dr. Pepper

Perimeter is the outside.
