

## KNOW THE SIGNS, MY FRIEND.

= equal sign       $\neq$  not equal to sign

< less than sign      If you rotate this sign just a little counter-clockwise, it looks like an "L" for less than.  $\angle$

Also, the Less than sign always points to the LEFT.

> greater than sign

$\leq$  less than or equal to sign

$\geq$  greater than or equal to sign

### MULTIPLY OR DIVIDE WITH ZEROS AT THE END

$$300 \times 40 = \underline{12,000}$$

Notice the zeros at the end and that it's multiplication. Circle the zeros at the end of the numbers. Those zeros will be part of the end of your answer. 3 zeros are circled so 3 zeros will be at the end of your answer.

Whatever you have left other than zeros, you multiply together and place that answer before the zeros ( $3 \times 4 = 12$ )

$$2,400 / 80 = \underline{30}$$

Notice the zeros at the end and that it's division. This time, cross out zeros one at a time from each number. You always have to cross out the same amount of zeros from one number as the other.

After crossing off one zero from each number, we are left with  $240 / 8$ . We notice that  $24 / 8$  is a math fact we know which has an answer of 3. Place the zero we still have left after the 3 and our answer is 30.

## Attachments

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GraphingCoordinatePlaneQuad1.png