SCAFFOLDED NOTES

Multiplying Integers

For multiplying and dividing integers the rule is simple.

If you have an _____number of negative signs your answer is_____

If you have an odd _____of negative signs your answer is_____

Even numbers are:

_____ _____ _____ _____ _____ _____

Odd numbers are:

_____ _____ _____ _____ _____

Before you _____or_____you can decide if an answer will be negative or positive.

-1X1 How many negative signs?_____

So your answer will be?_____

-1x-1 How many negative signs?_____
So your answer will be?_____

-1x-1x-1 How many negative signs?_____
So your answer will be?_____

1x1 How many negative signs?_____

So your answer will be?_____

Let's try solving some problems:

-1x3=_____

3x-4=_____

-9x-8=_____

-7x-1x3=_____

-2x-4=_____

For multiplying and dividing integers the rule is simple.

If you have an even number of negative signs your answer is positive

If you have an odd number of negative signs your answer is negative

Even numbers are:

0, 2, 4, 6, 8

Odd numbers are:

1, 3, 5, 7, 9

Before you multiply or divide you can decide if an answer will be negative or positive.

-1X1 How many negative signs?1

So your answer will be? negative

-1x-1 How many negative signs?2
So your answer will be?positive

-1x-1x-1 How many negative signs?3
So your answer will be?negative_

1x1 How many negative signs?0

So your answer will be?positive_

Let's try solving some problems:

-1x3= 1 negative symbol so -3

3x-4= 1 negative symbol so -12

-9x-8=2 negative symbols so 72_

-7x-1x3=2 negative symbols so 21

-2x-4=2 negative symbols so 8