



On the number line 3(-2) looks like this:

On the number line 4(-1) looks like this:

Multiplication and Division of Integers have the same rules.

For two numbers:

SAME Signs Answer is POSITIVE +

(-7)(-2) - 14

DIFFERENT Signs Answer is NEGATIVE 
Examples: (-7)(2) = 14

7(-2) - -14

-20 - -10 - 2

When you multiply more than two numbers together, the sign can be determined by the number of negative factors.

Odd # NEGATIVE

Ex. (2)(-1)(-2)(3)(-1) -12

Even # POSITIVE

Ex. (-2)(3)(-1)(-2)(4)(-2) = 98





