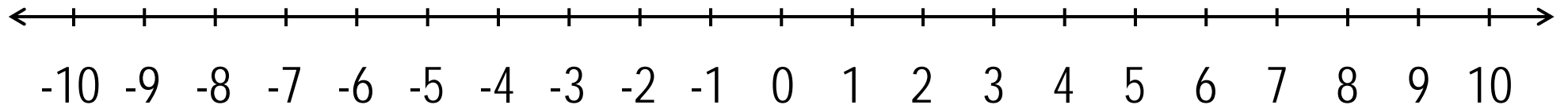


$$1 \times 3 =$$

=

Pos \times Pos = Pos



$$\begin{aligned} -1 \times 3 &= (\quad) + (\quad) + (\quad) \\ &= \\ &= -3 \end{aligned}$$

Neg \times Pos =

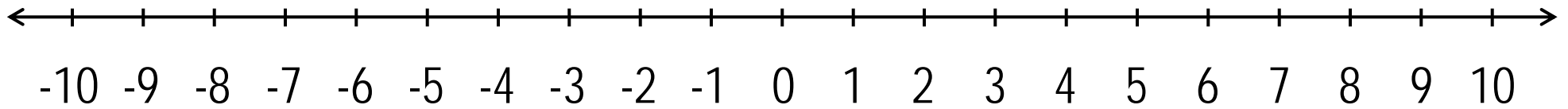
Pos \times Neg =

Note: Multiplying a number by -1 is the same as taking the opposite of the number.

The opposite of 3 is -3.

$$-(3) =$$

$$-1 \times 3 =$$



$$\begin{aligned} -1 \times 5 &= (\quad) + (\quad) + (\quad) + (\quad) + (\quad) \\ &= \\ &= \boxed{-5} \end{aligned}$$

Neg x Pos = Neg

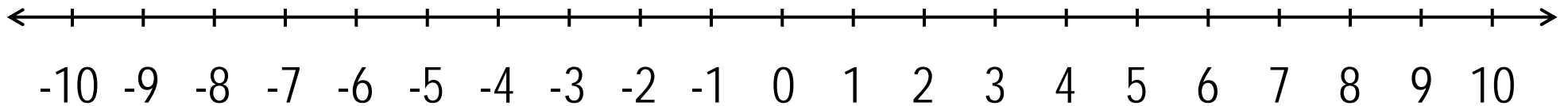
Pos x Neg = Neg

Note: Multiplying a number by -1 is the same as taking the opposite of the number.

The opposite of 5 is -5.

$$-(5) =$$

$$-1 \times 5 =$$



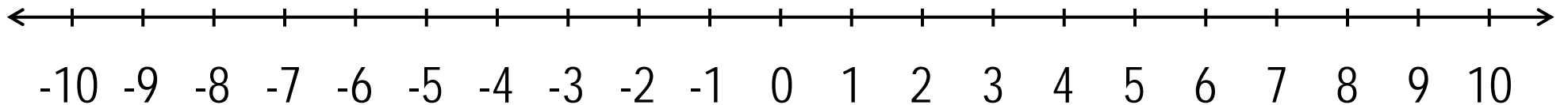
The opposite of -5 is 5 .

$$-(-5) =$$

$$-1 \times (-5) =$$

Neg \times Neg = Pos

The opposite of a negative number
will always be positive!



$$-1 \times (-8)$$

$$3(-8)$$

$$3(-5)(-2)$$

$$(-4)(-5)(-2)$$

$$(10)$$

$$(10)$$