

# The Additive Inverse - or - The Opposite of a number.

What is the additive inverse of 6?

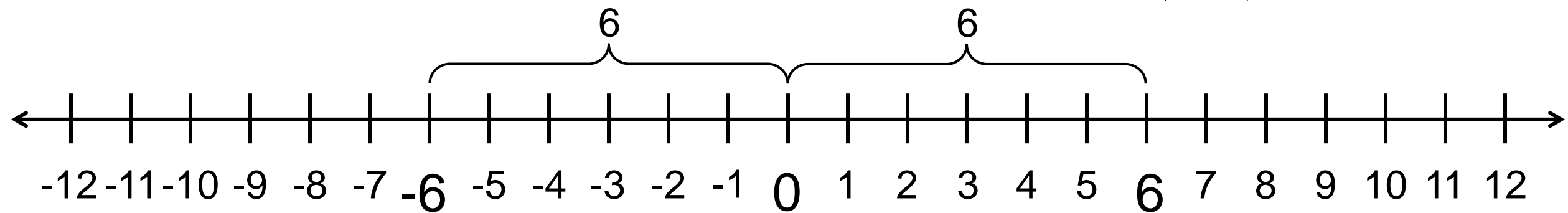
$$-1(6) = -(6) =$$

$$-6 + 6 =$$

What is the additive inverse of - 6?

$$-1(-6) = -(-6) =$$

$$6 + (-6) =$$



The Absolute Value of a number.

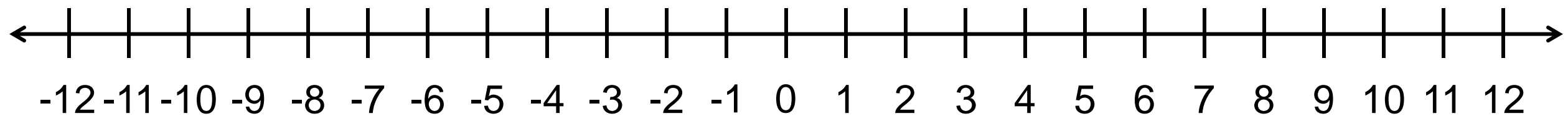
What is the absolute value of  $-8$ ?

$$|-8| =$$

$$|8| =$$

Answer True or False.

$$|-6| \leq -(-6)$$
$$\leq$$



Answer True or False.

$$4 - \underline{-6} < -2 - (-5)$$

$$4 - \quad < -2$$

<

$$- \underline{-3} \geq -(-3)$$

$$-1 \underline{-3} \geq -1(-3)$$

$$-1 ( ) \geq$$

$\geq$