

INTEGERS: POSITIVE & NEGATIVE NUMBERS

-5
-4
-3
-2
-1
0
1
2
3
4
5

Addition Rules

$$(+) + (+) = (+)$$

$$(-) + (-) = (-)$$

$$(-5) + 2 = -3$$

$$(5) + (-2) = 3$$

Multiplication Rules

$$(+) \times (+) = (+)$$

$$(-) \times (-) = (+)$$

$$(+) \times (-) = (-)$$

$$(-) \times (+) = (-)$$

Key Definitions

Positive: Greater than zero. To the right.

Negative: Less than zero. To the left.

Comparison

$$-10 < -2$$

$$-5 < 0$$

$$0 < 5$$

$$-1 > -100$$