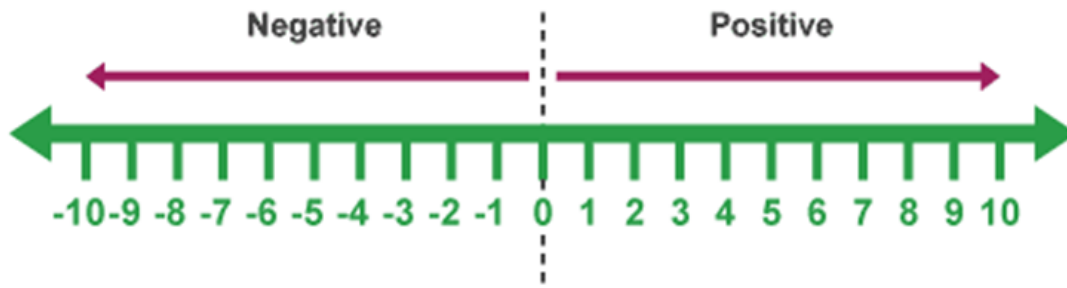


Integers

Integers are whole numbers, but they also include negative numbers and zero e.g. -2, -1, 0, 1, 2

Hints

When adding and subtracting with integers you should consider a number line and the direction you must move.



When we multiply or divide two numbers the following rules apply.

- ✓ With the **same** sign, the result is **positive**
- ✓ With **opposite** signs, the result is **negative**

Examples

Adding and/or Subtracting Positive/Negative Integers

$4 + 3$ means start at 4 and move (+) 3 places up the number line to 7

$4 + (-3)$ means start at 4 and move (-) 3 places down the number line to 1

$-5 - 9$ means start at -5 and move (-) 9 places down to -14

$-5 - (-4)$ means start at -5 and move (+) 4 places up to -1

Multiplying and/or Dividing Positive/Negative Integers

$$-5 \times (-9) = 45$$

$$-50 \div (-5) = 10$$

$$8 \times (-7) = -56$$

$$30 \div (-6) = -5$$