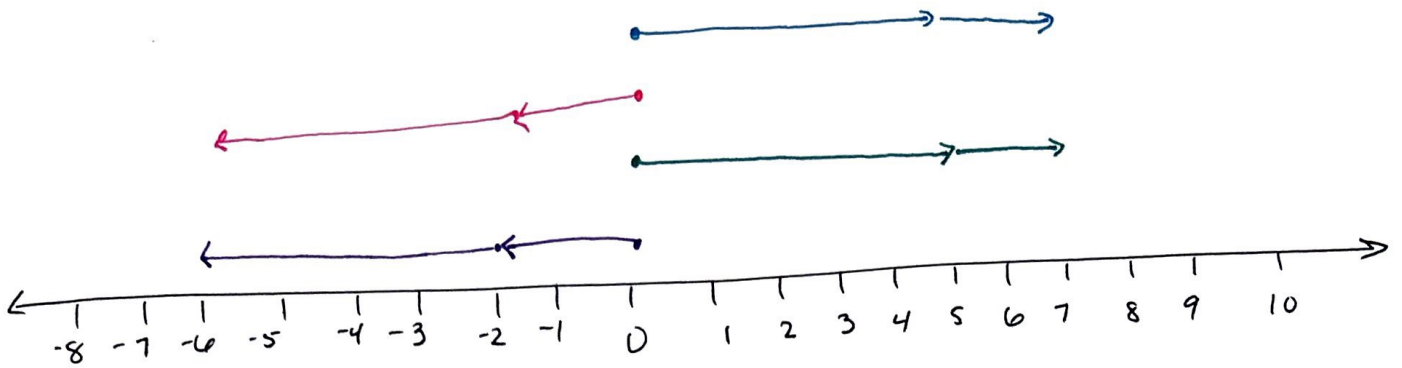


Subtracting Integers - Number line



$$-2 - 4 = -6$$

Start at zero
↓
walk to first
↓
face left
↓
walk forward

$$5 - (-2) = 7$$

Start at 0
↓
walk to first
↓
face left
↓
walk backwards

$$-2 + -4 = -6$$

$$5 + 2 = 7$$

Subtracting Integers (Rules)

Subtraction means add the opposite

* change the subtraction sign to addition

* change the number following the subtraction (now addition) sign to its opposite

$$-11 - (-2)$$

$$-11 + 2$$

$$-9$$

$$23 - (-42)$$

$$23 + 42$$

$$65$$

$$-84 - 80$$

$$-84 + (-80)$$

$$-164$$