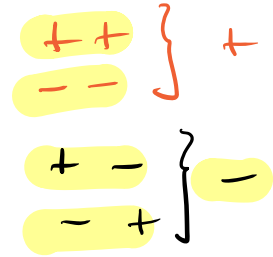


Learning Objectives:

- Know how to add and subtractive negative integers

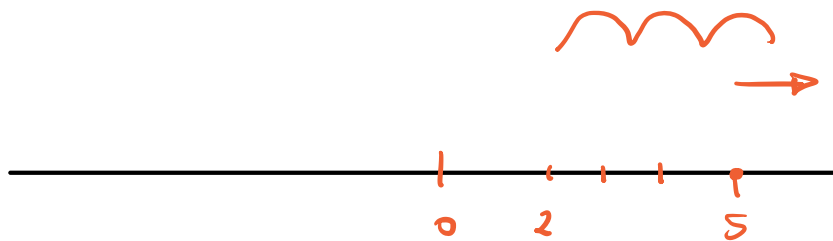
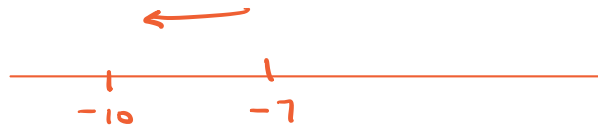
eg. $5 + (-4)$
 $= 5 - 4$
 $= 1$

4 rules



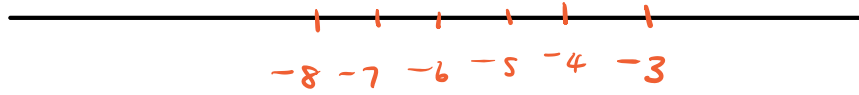
eg $7 - (-3)$
 $= 7 + 3$
 $= 10$

eg $-7 - (+3)$
 $= -7 - 3$
 $= -10$



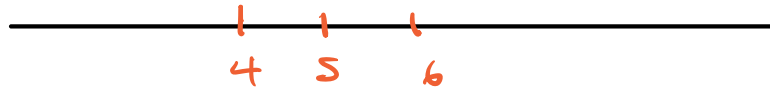
$\boxed{5} + -3$ $5 - 3$ $-3 + \boxed{-5}$ $\Rightarrow -3 - 5$
 $\quad \quad \quad \uparrow$ $\quad \quad \quad \downarrow$ $\quad \quad \quad \uparrow$ $\quad \quad \quad \downarrow$
 $= 2$ 2 $= -8$ $= -8$





$$4 - (-2)$$

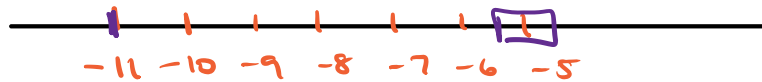
Annotations: An orange arrow points down from the minus sign to the number 2. Another orange arrow points down from the number 2 to the minus sign. An orange arrow points up from the number 4.



$$4 - (-2) = 4 + 2 = \underline{\underline{6}}$$

$$-11 - (-6) = -5$$

Annotation: An orange arrow points down from the minus sign to the number 6.



$$-11 \boxed{+} 6 \rightarrow$$

$$-11 + 6 = -5$$