

Things I Need For Math

- ① pencils
- ② ruler
- ③ scientific calculator
- ④ graph paper
- ⑤ binder

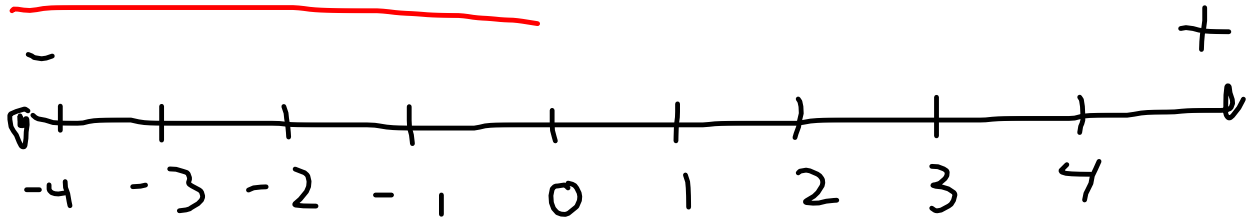
Feb 5, 2018

Grade 8 Review

Remember- that a
negative means "the opposite"

Opposite of 4 is -4 .

Number Line



When adding go right



When subtracting go left



$$a) 1 + 3 = \boxed{4}$$

$$b) (-1) + (-3) = \boxed{-4}$$

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

$$d) 4 - 8 = \boxed{-4}$$

$$e) 18 - (-4) =$$

"opposite of -4"

$$18 + 4 = \boxed{22}$$

$$\begin{aligned} f) & 13 - (-6) + (-7) \\ & = 13 + 6 + (-7) \\ & = 19 + (-7) \\ & \quad \text{"adding } -7 \\ & \quad \text{= subtracting } 7\text{"} \\ & = 19 - 7 \\ & = \boxed{12} \end{aligned}$$

$$g) (-5) - (-7) + (-3)$$

$$= (-5) + 7 + (-3)$$

$$= 2 + (-3)$$

$$= 2 - 3$$

$$= \boxed{-1}$$