

OPERATIONS WITH NEGATIVES

Adding Integers Strat #1 - Symb

Connec

Add opposites = 0

Opposit

-2

2

-11

11

$$-2 + 2 = 0$$

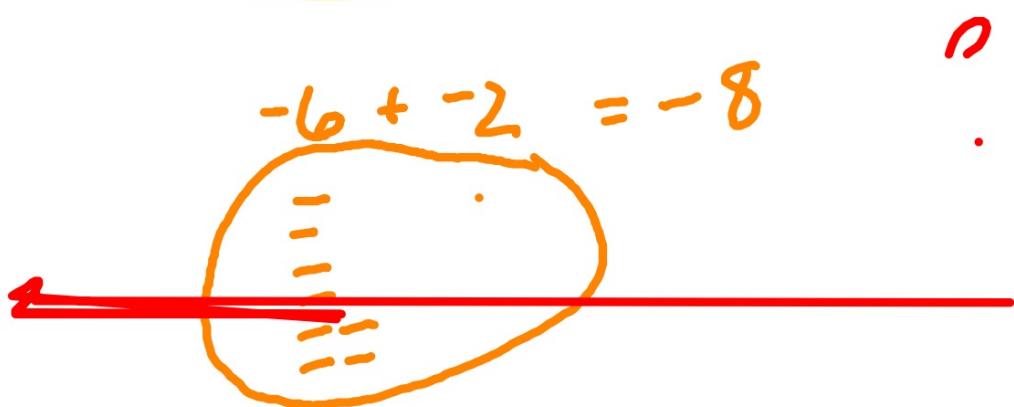
owe $\frac{2}{2}$ get $\frac{2}{2}$

$$11 + -11 = 0$$

have $\frac{11}{11}$ owe $\frac{11}{11}$

$$\boxed{\begin{aligned} -1 + 1 &= 0 \\ 2 + -2 &= 0 \\ 12 + -12 &= 0 \\ -113 + 113 &= 0 \end{aligned}}$$

I do - same



I do - Different

$$0 = \boxed{- - + + - - + +} \rightarrow -4 + 4 = 0$$

$-4 + 7 = 3$

3 = 

We do - oppo

$$\text{add opposites} = 0$$

$$-1 + 1 = 0$$

$$2 + -2 = 0$$

$$5 + -5 = 0$$

$$-2b + 2b = 0$$

owe \$2b  have \$2b

We do - same

$$\begin{array}{r} -1 + -6 = -7 \\ \text{---} \\ \boxed{-1 + -6} \end{array}$$

(Note: The first equation has a circled minus sign before the first number, and the second equation has an arrow pointing to the plus sign.)

Combine

$$\begin{array}{r} -1 + -6 \\ (-1) + (-6) \\ \hline -7 \end{array}$$

We do - different

$$5 + 5 = 0$$

$5 + -8$

$\begin{array}{r|l} + & - \\ + & - \\ + & - \\ + & - \\ + & - \end{array}$

$5 + -8$
 $5 + (-8)$
 $5 + -8 \leftarrow \text{confusing}$

$-3 = \quad \quad \quad : -3$

You do tog

$$-3 + 5$$

$$-2 + -3$$

You do al

$$-5 + -6$$

$$8 + -3$$