

SUBTRACTING INTEGERS - A

NAME: _____

EXAMPLE #1

$$3 - 5 = \boxed{3} - \boxed{5} = \begin{array}{cccc} \ominus & \ominus & \ominus & \ominus \\ \ominus & \ominus & \ominus & \ominus \\ \ominus & \ominus & \ominus & \ominus \end{array} = \begin{array}{cccc} \ominus & \ominus & \ominus & \ominus \\ \ominus & \ominus & \ominus & \ominus \\ \ominus & \ominus & \ominus & \ominus \end{array} = (-2)$$

HELPFUL TIP!
SUBTRACTION IS NEGATIVE!
EXAMPLE: $4 - 4 = 0$
EXAMPLE: $4 - 5 = -1$

YOU HAVE THREE FOOTCANDLES FOR NEGATIVE!

WE HAD 3 CANCEL EACH OTHER OUT.

TWO NEGATIVES ARE LEFT.

EXAMPLE #2

$$4 - (-1) = \boxed{-4} - \boxed{-1} = \begin{array}{cc} \oplus & \oplus \\ \oplus & \oplus \\ \oplus & \oplus \end{array} + \begin{array}{cc} \oplus & \oplus \\ \oplus & \oplus \end{array} = \begin{array}{cccc} \oplus & \oplus & \oplus & \oplus \\ \oplus & \oplus & \oplus & \oplus \\ \oplus & \oplus & \oplus & \oplus \end{array} = 5$$

FOR EACH NEGATIVE FOUR, GET THE OPPOSITE POSITIVE BEING NEXT TO IT.

NEGATIVES MADE A POSITIVE.

TWO ARE THE SAME, SO THEY CANCEL EACH OTHER.

TWO NEGATIVES MADE A POSITIVE!
 ~~-3~~ ~~-1~~ \rightarrow $+4$

WE HAD TWO MORE POSITIVE!

SOLVE!

- $3 - 5 =$ _____
- $+4 - 5 =$ _____
- $-5 - (-4) =$ _____
- $6 - (+2) =$ _____
- $+8 - (-3) =$ _____
- $-3 - 3 =$ _____
- $-4 - (-4) =$ _____
- $+5 - 1 =$ _____
- $+4 - (-2) =$ _____
- $5 - 0 =$ _____
- $2 - 6 =$ _____
- $+3 - (-5) =$ _____
- $+4 - (-4) =$ _____

- $3 - (-4) =$ _____
- $6 - 4 =$ _____
- $+3 - (-2) =$ _____
- $-6 - 7 =$ _____
- $+7 - (-5) =$ _____
- $6 - (-3) =$ _____
- $+5 - (-5) =$ _____
- $+6 - (-4) =$ _____
- $2 - 7 =$ _____
- $+5 - (-1) =$ _____
- $+4 - (-2) =$ _____
- $+1 - 6 =$ _____
- $6 - (+3) =$ _____