

HOW TO: Subtract Integers

SUBTRACTING:

Change to **ADDITION** by **ADDING** the **OPPOSITE**

KEEP the first number

CHANGE the subtraction sign to an addition sign

Make the second number its **OPPOSITE**.

EXAMPLE:

$$\begin{array}{ccc} \mathbf{-7} & \mathbf{-} & \mathbf{6} = \\ \text{Keep} & \text{Change} & \text{Opposite} \\ \downarrow & \downarrow & \downarrow \\ \mathbf{-7} & \mathbf{+} & \mathbf{-6} = \end{array}$$

Follow the Rules for **ADDING**

Same Signs: add and keep the sign

Different Signs: subtract and keep the sign of the larger number.