

Opposite Change Addition Rule Practice Set 2 Name: _____

Example 1: Solve $38 + 15$ using the opposite change method

$$\begin{array}{r} 38 \\ + 15 \\ \hline \end{array} \begin{array}{l} \xrightarrow{\text{green}} \\ \xrightarrow{\text{blue}} \end{array} \begin{array}{r} 40 \\ + 13 \\ \hline 53 \end{array}$$

Add two: $38 + 2 = 40$

Subtract two: $15 - 2 = 13$

Add: $40 + 13 = 53$

Example 2: Solve $38 + 15$ using the opposite change method

$$\begin{array}{r} 38 \\ + 15 \\ \hline \end{array} \begin{array}{l} \xrightarrow{\text{blue}} \\ \xrightarrow{\text{green}} \end{array} \begin{array}{r} 33 \\ + 20 \\ \hline 53 \end{array}$$

Add five: $15 + 5 = 20$

Subtract five: $38 - 5 = 33$

Add: $33 + 20 = 53$

$$\begin{array}{r} 47 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 40 \\ + 40 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 70 \\ + 33 \\ \hline 103 \end{array}$$

$$\begin{array}{r} 53 \\ + 50 \\ \hline 103 \end{array}$$

$$\begin{array}{r} 60 \\ + 79 \\ \hline 139 \end{array}$$

$$\begin{array}{r} 49 \\ + 90 \\ \hline 139 \end{array}$$

$$\begin{array}{r} 39 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 91 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 31 \\ + 100 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 80 \\ + 38 \\ \hline 118 \end{array}$$

$$\begin{array}{r} 68 \\ + 50 \\ \hline 118 \end{array}$$

$$\begin{array}{r} 100 \\ + 17 \\ \hline 117 \end{array}$$

$$\begin{array}{r} 97 \\ + 20 \\ \hline 117 \end{array}$$