

Opposite Change Addition Rule Practice Set 4 Name: _____

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

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

Add two: $38 + 2 = 40$

Subtract two: $15 - 2 = 13$

Add: $40 + 13 = 53$

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

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

Add five: $15 + 5 = 20$

Subtract five: $38 - 5 = 33$

Add: $33 + 20 = 53$

$$\begin{array}{r} 34 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 75 \\ \hline 115 \end{array}$$

$$\begin{array}{r} 25 \\ + 90 \\ \hline 115 \end{array}$$

$$\begin{array}{r} 20 \\ + 11 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 11 \\ + 20 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 90 \\ + 72 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 82 \\ + 80 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 41 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 74 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 34 \\ + 90 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 50 \\ + 81 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 41 \\ + 90 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 20 \\ + 47 \\ \hline 67 \end{array}$$

$$\begin{array}{r} 7 \\ + 60 \\ \hline 67 \end{array}$$