

Opposite Change Addition Rule Practice Set 5 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: $33 + 20 = 53$

$$\begin{array}{r} 98 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ + 44 \\ \hline 144 \end{array}$$

$$\begin{array}{r} 94 \\ + 50 \\ \hline 144 \end{array}$$

$$\begin{array}{r} 100 \\ + 16 \\ \hline 116 \end{array}$$

$$\begin{array}{r} 96 \\ + 20 \\ \hline 116 \end{array}$$

$$\begin{array}{r} 90 \\ + 5 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 75 \\ + 20 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 22 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 24 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 14 \\ + 40 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 80 \\ + 30 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 70 \\ + 40 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 90 \\ + 40 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 80 \\ + 50 \\ \hline 130 \end{array}$$