

# Front-End Estimation

Front-end estimation only uses the numbers in the very left column.

If you are working with a 2 digit number, you will round to the nearest tens place, and if you are working with a 3 digit number, you will round to the nearest hundreds place.

Examples:

$$\begin{array}{r} 42 \\ +17 \\ \hline \end{array} \rightarrow \begin{array}{r} 40 \\ +20 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 263 \\ -119 \\ \hline \end{array} \rightarrow \begin{array}{r} 300 \\ -100 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 75 \\ +12 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ +35 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +56 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ +23 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ -37 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ -21 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ -85 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ -16 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 563 \\ +315 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ +447 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ +289 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 876 \\ +126 \\ \hline \end{array} \rightarrow \begin{array}{r} + \\ \hline \end{array}$$

$$\begin{array}{r} 792 \\ -134 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 949 \\ -381 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 417 \\ -199 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$

$$\begin{array}{r} 650 \\ -511 \\ \hline \end{array} \rightarrow \begin{array}{r} - \\ \hline \end{array}$$