

# 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:

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

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

$$\begin{array}{r} 75 \\ +12 \\ \hline \end{array} \rightarrow \begin{array}{r} 80 \\ +10 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 96 \\ +35 \\ \hline \end{array} \rightarrow \begin{array}{r} 100 \\ +40 \\ \hline 140 \end{array}$$

$$\begin{array}{r} 42 \\ +56 \\ \hline \end{array} \rightarrow \begin{array}{r} 40 \\ +60 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 87 \\ +23 \\ \hline \end{array} \rightarrow \begin{array}{r} 90 \\ +20 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 63 \\ -37 \\ \hline \end{array} \rightarrow \begin{array}{r} 60 \\ -40 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 58 \\ -21 \\ \hline \end{array} \rightarrow \begin{array}{r} 60 \\ -20 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 93 \\ -85 \\ \hline \end{array} \rightarrow \begin{array}{r} 90 \\ -90 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 27 \\ -16 \\ \hline \end{array} \rightarrow \begin{array}{r} 30 \\ -20 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 563 \\ +315 \\ \hline \end{array} \rightarrow \begin{array}{r} 600 \\ +300 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 231 \\ +447 \\ \hline \end{array} \rightarrow \begin{array}{r} 200 \\ +400 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 612 \\ +289 \\ \hline \end{array} \rightarrow \begin{array}{r} 600 \\ +300 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 876 \\ +126 \\ \hline \end{array} \rightarrow \begin{array}{r} 900 \\ +100 \\ \hline 1000 \end{array}$$

$$\begin{array}{r} 792 \\ -134 \\ \hline \end{array} \rightarrow \begin{array}{r} 800 \\ -100 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 949 \\ -381 \\ \hline \end{array} \rightarrow \begin{array}{r} 900 \\ -400 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 417 \\ -199 \\ \hline \end{array} \rightarrow \begin{array}{r} 400 \\ -200 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 650 \\ -511 \\ \hline \end{array} \rightarrow \begin{array}{r} 700 \\ -500 \\ \hline 200 \end{array}$$