

Front-End Estimation

Name: _____

Date: _____

Estimate the sum or difference using front-end estimation.

1

$$\begin{array}{r} 434 \quad \longrightarrow \\ + 886 \quad \longrightarrow \quad + \\ \hline \end{array}$$

2

$$\begin{array}{r} 74 \quad \longrightarrow \\ + 301 \quad \longrightarrow \quad + \\ \hline \end{array}$$

working

3

$$\begin{array}{r} 94 \quad \longrightarrow \\ - 58 \quad \longrightarrow \quad - \\ \hline \end{array}$$

4

$$\begin{array}{r} 187 \quad \longrightarrow \\ + 52 \quad \longrightarrow \quad + \\ \hline \end{array}$$

5

$$\begin{array}{r} 822 \quad \longrightarrow \\ - 617 \quad \longrightarrow \quad - \\ \hline \end{array}$$

6

$$\begin{array}{r} 493 \quad \longrightarrow \\ - 82 \quad \longrightarrow \quad - \\ \hline \end{array}$$

7

$$\begin{array}{r} 33 \quad \longrightarrow \\ + 74 \quad \longrightarrow \quad + \\ \hline \end{array}$$

8

$$\begin{array}{r} 717 \quad \longrightarrow \\ + 87 \quad \longrightarrow \quad + \\ \hline \end{array}$$

9

$$\begin{array}{r} 354 \quad \longrightarrow \\ + 37 \quad \longrightarrow \quad + \\ \hline \end{array}$$

10

$$\begin{array}{r} 73 \quad \longrightarrow \\ + 629 \quad \longrightarrow \quad + \\ \hline \end{array}$$

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1

$$\begin{array}{r} 434 \\ + 886 \\ \hline \end{array} \longrightarrow \begin{array}{r} 400 \\ + 800 \\ \hline 1,200 \end{array}$$

2

$$\begin{array}{r} 74 \\ + 301 \\ \hline \end{array} \longrightarrow \begin{array}{r} 70 \\ + 300 \\ \hline 370 \end{array}$$

working

3

$$\begin{array}{r} 94 \\ - 58 \\ \hline \end{array} \longrightarrow \begin{array}{r} 90 \\ - 50 \\ \hline 40 \end{array}$$

4

$$\begin{array}{r} 187 \\ + 52 \\ \hline \end{array} \longrightarrow \begin{array}{r} 100 \\ + 50 \\ \hline 150 \end{array}$$

5

$$\begin{array}{r} 822 \\ - 617 \\ \hline \end{array} \longrightarrow \begin{array}{r} 800 \\ - 600 \\ \hline 200 \end{array}$$

6

$$\begin{array}{r} 493 \\ - 82 \\ \hline \end{array} \longrightarrow \begin{array}{r} 400 \\ - 80 \\ \hline 320 \end{array}$$

7

$$\begin{array}{r} 33 \\ + 74 \\ \hline \end{array} \longrightarrow \begin{array}{r} 30 \\ + 70 \\ \hline 100 \end{array}$$

8

$$\begin{array}{r} 717 \\ + 87 \\ \hline \end{array} \longrightarrow \begin{array}{r} 700 \\ + 80 \\ \hline 780 \end{array}$$

9

$$\begin{array}{r} 354 \\ + 37 \\ \hline \end{array} \longrightarrow \begin{array}{r} 300 \\ + 30 \\ \hline 330 \end{array}$$

10

$$\begin{array}{r} 73 \\ + 629 \\ \hline \end{array} \longrightarrow \begin{array}{r} 70 \\ + 600 \\ \hline 670 \end{array}$$