

Front-End Estimation

Name: _____

Date: _____

Estimate the sum or difference using front-end estimation.

1

$$\begin{array}{r} 93 \quad \longrightarrow \\ - 66 \quad \longrightarrow \quad + \\ \hline \end{array}$$

2

$$\begin{array}{r} 769 \quad \longrightarrow \\ + 427 \quad \longrightarrow \quad + \\ \hline \end{array}$$

working

3

$$\begin{array}{r} 988 \quad \longrightarrow \\ + 277 \quad \longrightarrow \quad + \\ \hline \end{array}$$

4

$$\begin{array}{r} 72 \quad \longrightarrow \\ + 24 \quad \longrightarrow \quad + \\ \hline \end{array}$$

5

$$\begin{array}{r} 56 \quad \longrightarrow \\ + 517 \quad \longrightarrow \quad + \\ \hline \end{array}$$

6

$$\begin{array}{r} 931 \quad \longrightarrow \\ - 46 \quad \longrightarrow \quad - \\ \hline \end{array}$$

7

$$\begin{array}{r} 416 \quad \longrightarrow \\ + 387 \quad \longrightarrow \quad + \\ \hline \end{array}$$

8

$$\begin{array}{r} 878 \quad \longrightarrow \\ + 63 \quad \longrightarrow \quad + \\ \hline \end{array}$$

9

$$\begin{array}{r} 49 \quad \longrightarrow \\ - 27 \quad \longrightarrow \quad - \\ \hline \end{array}$$

10

$$\begin{array}{r} 738 \quad \longrightarrow \\ + 99 \quad \longrightarrow \quad + \\ \hline \end{array}$$

Front-End Estimation

Name: _____

Date: _____

Estimate the sum or difference using front-end estimation.

1

$$\begin{array}{r} 93 \\ - 66 \\ \hline \end{array} \longrightarrow \begin{array}{r} 90 \\ + 60 \\ \hline 150 \end{array}$$

2

$$\begin{array}{r} 769 \\ + 427 \\ \hline \end{array} \longrightarrow \begin{array}{r} 700 \\ + 400 \\ \hline 1,100 \end{array}$$

working

3

$$\begin{array}{r} 988 \\ + 277 \\ \hline \end{array} \longrightarrow \begin{array}{r} 900 \\ + 200 \\ \hline 1,100 \end{array}$$

4

$$\begin{array}{r} 72 \\ + 24 \\ \hline \end{array} \longrightarrow \begin{array}{r} 70 \\ + 20 \\ \hline 90 \end{array}$$

5

$$\begin{array}{r} 56 \\ + 517 \\ \hline \end{array} \longrightarrow \begin{array}{r} 50 \\ + 500 \\ \hline 550 \end{array}$$

6

$$\begin{array}{r} 931 \\ - 46 \\ \hline \end{array} \longrightarrow \begin{array}{r} 900 \\ - 40 \\ \hline 860 \end{array}$$

7

$$\begin{array}{r} 416 \\ + 387 \\ \hline \end{array} \longrightarrow \begin{array}{r} 400 \\ + 300 \\ \hline 700 \end{array}$$

8

$$\begin{array}{r} 878 \\ + 63 \\ \hline \end{array} \longrightarrow \begin{array}{r} 800 \\ + 60 \\ \hline 860 \end{array}$$

9

$$\begin{array}{r} 49 \\ - 27 \\ \hline \end{array} \longrightarrow \begin{array}{r} 40 \\ - 20 \\ \hline 20 \end{array}$$

10

$$\begin{array}{r} 738 \\ + 99 \\ \hline \end{array} \longrightarrow \begin{array}{r} 700 \\ + 90 \\ \hline 790 \end{array}$$