

Front-End Estimation

Name: _____

Date: _____

Estimate the sum or difference using front-end estimation.

1

$$\begin{array}{r} 651 \quad \longrightarrow \\ - 383 \quad \longrightarrow \quad - \\ \hline \end{array}$$

2

$$\begin{array}{r} 83 \quad \longrightarrow \\ + 637 \quad \longrightarrow \quad + \\ \hline \end{array}$$

working

3

$$\begin{array}{r} 96 \quad \longrightarrow \\ - 88 \quad \longrightarrow \quad - \\ \hline \end{array}$$

4

$$\begin{array}{r} 284 \quad \longrightarrow \\ - 58 \quad \longrightarrow \quad - \\ \hline \end{array}$$

5

$$\begin{array}{r} 487 \quad \longrightarrow \\ + 47 \quad \longrightarrow \quad + \\ \hline \end{array}$$

6

$$\begin{array}{r} 91 \quad \longrightarrow \\ + 99 \quad \longrightarrow \quad + \\ \hline \end{array}$$

7

$$\begin{array}{r} 972 \quad \longrightarrow \\ - 78 \quad \longrightarrow \quad - \\ \hline \end{array}$$

8

$$\begin{array}{r} 938 \quad \longrightarrow \\ + 769 \quad \longrightarrow \quad + \\ \hline \end{array}$$

9

$$\begin{array}{r} 791 \quad \longrightarrow \\ + 391 \quad \longrightarrow \quad + \\ \hline \end{array}$$

10

$$\begin{array}{r} 74 \quad \longrightarrow \\ + 214 \quad \longrightarrow \quad + \\ \hline \end{array}$$

Front-End Estimation

Name: _____

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Estimate the sum or difference using front-end estimation.

1

$$\begin{array}{r} 651 \\ - 383 \\ \hline \end{array} \longrightarrow \begin{array}{r} 600 \\ - 300 \\ \hline 300 \end{array}$$

2

$$\begin{array}{r} 83 \\ + 637 \\ \hline \end{array} \longrightarrow \begin{array}{r} 80 \\ + 600 \\ \hline 680 \end{array}$$

working

3

$$\begin{array}{r} 96 \\ - 88 \\ \hline \end{array} \longrightarrow \begin{array}{r} 90 \\ - 80 \\ \hline 10 \end{array}$$

4

$$\begin{array}{r} 284 \\ - 58 \\ \hline \end{array} \longrightarrow \begin{array}{r} 200 \\ - 50 \\ \hline 150 \end{array}$$

5

$$\begin{array}{r} 487 \\ + 47 \\ \hline \end{array} \longrightarrow \begin{array}{r} 400 \\ + 50 \\ \hline 450 \end{array}$$

6

$$\begin{array}{r} 91 \\ + 99 \\ \hline \end{array} \longrightarrow \begin{array}{r} 90 \\ + 90 \\ \hline 180 \end{array}$$

7

$$\begin{array}{r} 972 \\ - 78 \\ \hline \end{array} \longrightarrow \begin{array}{r} 900 \\ - 70 \\ \hline 830 \end{array}$$

8

$$\begin{array}{r} 938 \\ + 769 \\ \hline \end{array} \longrightarrow \begin{array}{r} 900 \\ + 700 \\ \hline 1,600 \end{array}$$

9

$$\begin{array}{r} 791 \\ + 391 \\ \hline \end{array} \longrightarrow \begin{array}{r} 700 \\ + 300 \\ \hline 1,000 \end{array}$$

10

$$\begin{array}{r} 74 \\ + 214 \\ \hline \end{array} \longrightarrow \begin{array}{r} 70 \\ + 200 \\ \hline 270 \end{array}$$