

Expanded Form Addition (E)

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 426 \\ + 978 \\ \hline \end{array} \longrightarrow \begin{array}{r} 100 \quad 10 \\ 400 + 20 + 6 \\ + 900 + 70 + 8 \\ \hline 1400 + 0 + 4 \\ = 1404 \end{array}$$

2.

$$\begin{array}{r} 155 \\ + 397 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 887 \\ + 244 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 135 \\ + 641 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 375 \\ + 732 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 164 \\ + 682 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 996 \\ + 196 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 175 \\ + 676 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 352 \\ + 949 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 939 \\ + 781 \\ \hline \end{array}$$

Expanded Form Addition (E) Answers

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 426 \longrightarrow 100 \quad 10 \\ + 978 \longrightarrow + 400 + 20 + 6 \\ \hline + 900 + 70 + 8 \\ \hline 1400 + 0 + 4 \\ = 1404 \end{array}$$

2.

$$\begin{array}{r} 155 \longrightarrow 100 \quad 10 \\ + 397 \longrightarrow + 100 + 50 + 5 \\ \hline + 300 + 90 + 7 \\ \hline 500 + 50 + 2 \\ = 552 \end{array}$$

3.

$$\begin{array}{r} 887 \longrightarrow 100 \quad 10 \\ + 244 \longrightarrow + 800 + 80 + 7 \\ \hline + 200 + 40 + 4 \\ \hline 1100 + 30 + 1 \\ = 1131 \end{array}$$

4.

$$\begin{array}{r} 135 \longrightarrow 100 + 30 + 5 \\ + 641 \longrightarrow + 600 + 40 + 1 \\ \hline + 600 + 40 + 1 \\ \hline 700 + 70 + 6 \\ = 776 \end{array}$$

5.

$$\begin{array}{r} 375 \longrightarrow 100 \\ + 732 \longrightarrow + 300 + 70 + 5 \\ \hline + 700 + 30 + 2 \\ \hline 1100 + 0 + 7 \\ = 1107 \end{array}$$

6.

$$\begin{array}{r} 164 \longrightarrow 100 \\ + 682 \longrightarrow + 100 + 60 + 4 \\ \hline + 600 + 80 + 2 \\ \hline 800 + 40 + 6 \\ = 846 \end{array}$$

7.

$$\begin{array}{r} 996 \longrightarrow 100 \quad 10 \\ + 196 \longrightarrow + 900 + 90 + 6 \\ \hline + 100 + 90 + 6 \\ \hline 1100 + 90 + 2 \\ = 1192 \end{array}$$

8.

$$\begin{array}{r} 175 \longrightarrow 100 \quad 10 \\ + 676 \longrightarrow + 100 + 70 + 5 \\ \hline + 600 + 70 + 6 \\ \hline 800 + 50 + 1 \\ = 851 \end{array}$$

9.

$$\begin{array}{r} 352 \longrightarrow 100 \quad 10 \\ + 949 \longrightarrow + 300 + 50 + 2 \\ \hline + 900 + 40 + 9 \\ \hline 1300 + 0 + 1 \\ = 1301 \end{array}$$

10.

$$\begin{array}{r} 939 \longrightarrow 100 \quad 10 \\ + 781 \longrightarrow + 900 + 30 + 9 \\ \hline + 700 + 80 + 1 \\ \hline 1700 + 20 + 0 \\ = 1720 \end{array}$$