

Expanded Form Addition (A)

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 584 \\ + 694 \\ \hline \end{array} \longrightarrow \begin{array}{r} 100 \\ 500 + 80 + 4 \\ + 600 + 90 + 4 \\ \hline 1200 + 70 + 8 \\ = 1278 \end{array}$$

2.

$$\begin{array}{r} 237 \\ + 466 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 961 \\ + 464 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 171 \\ + 225 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 929 \\ + 294 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 643 \\ + 993 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 981 \\ + 783 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 546 \\ + 213 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 265 \\ + 642 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 644 \\ + 117 \\ \hline \end{array}$$

Expanded Form Addition (A) Answers

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 584 \longrightarrow 500 + 80 + 4 \\ + 694 \longrightarrow + 600 + 90 + 4 \\ \hline 1200 + 70 + 8 \\ = 1278 \end{array}$$

2.

$$\begin{array}{r} 237 \longrightarrow 200 + 30 + 7 \\ + 466 \longrightarrow + 400 + 60 + 6 \\ \hline 700 + 0 + 3 \\ = 703 \end{array}$$

3.

$$\begin{array}{r} 961 \longrightarrow 900 + 60 + 1 \\ + 464 \longrightarrow + 400 + 60 + 4 \\ \hline 1400 + 20 + 5 \\ = 1425 \end{array}$$

4.

$$\begin{array}{r} 171 \longrightarrow 100 + 70 + 1 \\ + 225 \longrightarrow + 200 + 20 + 5 \\ \hline 300 + 90 + 6 \\ = 396 \end{array}$$

5.

$$\begin{array}{r} 929 \longrightarrow 900 + 20 + 9 \\ + 294 \longrightarrow + 200 + 90 + 4 \\ \hline 1200 + 20 + 3 \\ = 1223 \end{array}$$

6.

$$\begin{array}{r} 643 \longrightarrow 600 + 40 + 3 \\ + 993 \longrightarrow + 900 + 90 + 3 \\ \hline 1600 + 30 + 6 \\ = 1636 \end{array}$$

7.

$$\begin{array}{r} 981 \longrightarrow 900 + 80 + 1 \\ + 783 \longrightarrow + 700 + 80 + 3 \\ \hline 1700 + 60 + 4 \\ = 1764 \end{array}$$

8.

$$\begin{array}{r} 546 \longrightarrow 500 + 40 + 6 \\ + 213 \longrightarrow + 200 + 10 + 3 \\ \hline 700 + 50 + 9 \\ = 759 \end{array}$$

9.

$$\begin{array}{r} 265 \longrightarrow 200 + 60 + 5 \\ + 642 \longrightarrow + 600 + 40 + 2 \\ \hline 900 + 0 + 7 \\ = 907 \end{array}$$

10.

$$\begin{array}{r} 644 \longrightarrow 600 + 40 + 4 \\ + 117 \longrightarrow + 100 + 10 + 7 \\ \hline 700 + 60 + 1 \\ = 761 \end{array}$$