

Expanded Form Addition (J)

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 765 \\ + 282 \\ \hline \end{array} \longrightarrow \begin{array}{r} 100 \\ 700 + 60 + 5 \\ + 200 + 80 + 2 \\ \hline 1000 + 40 + 7 \\ = 1047 \end{array}$$

2.

$$\begin{array}{r} 687 \\ + 827 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 371 \\ + 638 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 673 \\ + 328 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 349 \\ + 296 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 623 \\ + 486 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 626 \\ + 539 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 655 \\ + 694 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 885 \\ + 397 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 157 \\ + 224 \\ \hline \end{array}$$

Expanded Form Addition (J) Answers

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 765 \longrightarrow 700 + 60 + 5 \\ + 282 \longrightarrow + 200 + 80 + 2 \\ \hline 1000 + 40 + 7 \\ = 1047 \end{array}$$

2.

$$\begin{array}{r} 687 \longrightarrow 600 + 80 + 7 \\ + 827 \longrightarrow + 800 + 20 + 7 \\ \hline 1500 + 10 + 4 \\ = 1514 \end{array}$$

3.

$$\begin{array}{r} 371 \longrightarrow 300 + 70 + 1 \\ + 638 \longrightarrow + 600 + 30 + 8 \\ \hline 1000 + 0 + 9 \\ = 1009 \end{array}$$

4.

$$\begin{array}{r} 673 \longrightarrow 600 + 70 + 3 \\ + 328 \longrightarrow + 300 + 20 + 8 \\ \hline 1000 + 0 + 1 \\ = 1001 \end{array}$$

5.

$$\begin{array}{r} 349 \longrightarrow 300 + 40 + 9 \\ + 296 \longrightarrow + 200 + 90 + 6 \\ \hline 600 + 40 + 5 \\ = 645 \end{array}$$

6.

$$\begin{array}{r} 623 \longrightarrow 600 + 20 + 3 \\ + 486 \longrightarrow + 400 + 80 + 6 \\ \hline 1100 + 0 + 9 \\ = 1109 \end{array}$$

7.

$$\begin{array}{r} 626 \longrightarrow 600 + 20 + 6 \\ + 539 \longrightarrow + 500 + 30 + 9 \\ \hline 1100 + 60 + 5 \\ = 1165 \end{array}$$

8.

$$\begin{array}{r} 655 \longrightarrow 600 + 50 + 5 \\ + 694 \longrightarrow + 600 + 90 + 4 \\ \hline 1300 + 40 + 9 \\ = 1349 \end{array}$$

9.

$$\begin{array}{r} 885 \longrightarrow 800 + 80 + 5 \\ + 397 \longrightarrow + 300 + 90 + 7 \\ \hline 1200 + 80 + 2 \\ = 1282 \end{array}$$

10.

$$\begin{array}{r} 157 \longrightarrow 100 + 50 + 7 \\ + 224 \longrightarrow + 200 + 20 + 4 \\ \hline 300 + 80 + 1 \\ = 381 \end{array}$$