

Expanded Form Addition (F)

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 957 \\ + 589 \\ \hline \end{array} \longrightarrow \begin{array}{r} 100 \quad 10 \\ 900 + 50 + 7 \\ + 500 + 80 + 9 \\ \hline 1500 + 40 + 6 \\ = 1546 \end{array}$$

2.

$$\begin{array}{r} 751 \\ + 865 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 916 \\ + 544 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 145 \\ + 869 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 925 \\ + 614 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 596 \\ + 931 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 433 \\ + 932 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 236 \\ + 354 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 317 \\ + 875 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 513 \\ + 773 \\ \hline \end{array}$$

Expanded Form Addition (F) Answers

Name: _____

Date: _____

Calculate each sum using the expanded form of each addend.

1.

$$\begin{array}{r} 957 \longrightarrow 900 + 50 + 7 \\ + 589 \longrightarrow + 500 + 80 + 9 \\ \hline 1500 + 40 + 6 \\ = 1546 \end{array}$$

2.

$$\begin{array}{r} 751 \longrightarrow 700 + 50 + 1 \\ + 865 \longrightarrow + 800 + 60 + 5 \\ \hline 1600 + 10 + 6 \\ = 1616 \end{array}$$

3.

$$\begin{array}{r} 916 \longrightarrow 900 + 10 + 6 \\ + 544 \longrightarrow + 500 + 40 + 4 \\ \hline 1400 + 60 + 0 \\ = 1460 \end{array}$$

4.

$$\begin{array}{r} 145 \longrightarrow 100 + 40 + 5 \\ + 869 \longrightarrow + 800 + 60 + 9 \\ \hline 1000 + 10 + 4 \\ = 1014 \end{array}$$

5.

$$\begin{array}{r} 925 \longrightarrow 900 + 20 + 5 \\ + 614 \longrightarrow + 600 + 10 + 4 \\ \hline 1500 + 30 + 9 \\ = 1539 \end{array}$$

6.

$$\begin{array}{r} 596 \longrightarrow 500 + 90 + 6 \\ + 931 \longrightarrow + 900 + 30 + 1 \\ \hline 1500 + 20 + 7 \\ = 1527 \end{array}$$

7.

$$\begin{array}{r} 433 \longrightarrow 400 + 30 + 3 \\ + 932 \longrightarrow + 900 + 30 + 2 \\ \hline 1300 + 60 + 5 \\ = 1365 \end{array}$$

8.

$$\begin{array}{r} 236 \longrightarrow 200 + 30 + 6 \\ + 354 \longrightarrow + 300 + 50 + 4 \\ \hline 500 + 90 + 0 \\ = 590 \end{array}$$

9.

$$\begin{array}{r} 317 \longrightarrow 300 + 10 + 7 \\ + 875 \longrightarrow + 800 + 70 + 5 \\ \hline 1100 + 90 + 2 \\ = 1192 \end{array}$$

10.

$$\begin{array}{r} 513 \longrightarrow 500 + 10 + 3 \\ + 773 \longrightarrow + 700 + 70 + 3 \\ \hline 1200 + 80 + 6 \\ = 1286 \end{array}$$