

Expanded Form Subtraction (H)

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r} 939 \\ - 599 \\ \hline \end{array} \rightarrow \begin{array}{r} 800 \quad 130 \\ \cancel{900} + \cancel{30} + 9 \\ - 500 + 90 + 9 \\ \hline 300 + 40 + 0 \\ = 340 \end{array}$$

2.

$$\begin{array}{r} 706 \\ - 669 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 973 \\ - 145 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 940 \\ - 287 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 801 \\ - 172 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 520 \\ - 367 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 755 \\ - 432 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 834 \\ - 549 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 943 \\ - 171 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 942 \\ - 345 \\ \hline \end{array}$$

Expanded Form Subtraction (H) Answers

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r} 939 \longrightarrow 800 \quad 130 \\ - 599 \longrightarrow - 900 + 30 + 9 \\ \hline - 500 + 90 + 9 \\ \hline 300 + 40 + 0 \\ = 340 \end{array}$$

2.

$$\begin{array}{r} 706 \longrightarrow 600 \quad 90 \quad 16 \\ - 669 \longrightarrow - 700 + 0 + 6 \\ \hline - 600 + 60 + 9 \\ \hline 0 + 30 + 7 \\ = 37 \end{array}$$

3.

$$\begin{array}{r} 973 \longrightarrow 900 + 60 + 13 \\ - 145 \longrightarrow - 100 + 40 + 5 \\ \hline - 100 + 40 + 5 \\ \hline 800 + 20 + 8 \\ = 828 \end{array}$$

4.

$$\begin{array}{r} 940 \longrightarrow 800 \quad 130 \quad 10 \\ - 287 \longrightarrow - 900 + 40 + 0 \\ \hline - 200 + 80 + 7 \\ \hline 600 + 50 + 3 \\ = 653 \end{array}$$

5.

$$\begin{array}{r} 801 \longrightarrow 700 \quad 90 \quad 11 \\ - 172 \longrightarrow - 800 + 0 + 1 \\ \hline - 100 + 70 + 2 \\ \hline 600 + 20 + 9 \\ = 629 \end{array}$$

6.

$$\begin{array}{r} 520 \longrightarrow 400 \quad 110 \quad 10 \\ - 367 \longrightarrow - 500 + 20 + 0 \\ \hline - 300 + 60 + 7 \\ \hline 100 + 50 + 3 \\ = 153 \end{array}$$

7.

$$\begin{array}{r} 755 \longrightarrow 700 + 50 + 5 \\ - 432 \longrightarrow - 400 + 30 + 2 \\ \hline - 400 + 30 + 2 \\ \hline 300 + 20 + 3 \\ = 323 \end{array}$$

8.

$$\begin{array}{r} 834 \longrightarrow 700 \quad 120 \quad 14 \\ - 549 \longrightarrow - 800 + 30 + 4 \\ \hline - 500 + 40 + 9 \\ \hline 200 + 80 + 5 \\ = 285 \end{array}$$

9.

$$\begin{array}{r} 943 \longrightarrow 800 \quad 140 \\ - 171 \longrightarrow - 900 + 40 + 3 \\ \hline - 100 + 70 + 1 \\ \hline 700 + 70 + 2 \\ = 772 \end{array}$$

10.

$$\begin{array}{r} 942 \longrightarrow 800 \quad 130 \quad 12 \\ - 345 \longrightarrow - 900 + 40 + 2 \\ \hline - 300 + 40 + 5 \\ \hline 500 + 90 + 7 \\ = 597 \end{array}$$