

Expanded Form Subtraction (J)

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r} 263 \\ - 116 \\ \hline \end{array} \longrightarrow \begin{array}{r} 200 + \overset{50}{\cancel{60}} + \overset{13}{\cancel{3}} \\ - 100 + 10 + 6 \\ \hline 100 + 40 + 7 \\ = 147 \end{array}$$

2.

$$\begin{array}{r} 645 \\ - 238 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 289 \\ - 272 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 297 \\ - 197 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 881 \\ - 783 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 471 \\ - 251 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 721 \\ - 169 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 870 \\ - 710 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 385 \\ - 282 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 691 \\ - 207 \\ \hline \end{array}$$

Expanded Form Subtraction (J) Answers

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r}
 263 \longrightarrow 200 + \overset{50}{\cancel{60}} + \overset{13}{\cancel{3}} \\
 - 116 \longrightarrow - 100 + 10 + 6 \\
 \hline
 100 + 40 + 7 \\
 = 147
 \end{array}$$

2.

$$\begin{array}{r}
 645 \longrightarrow 600 + \overset{30}{\cancel{40}} + \overset{15}{\cancel{5}} \\
 - 238 \longrightarrow - 200 + 30 + 8 \\
 \hline
 400 + 0 + 7 \\
 = 407
 \end{array}$$

3.

$$\begin{array}{r}
 289 \longrightarrow 200 + 80 + 9 \\
 - 272 \longrightarrow - 200 + 70 + 2 \\
 \hline
 0 + 10 + 7 \\
 = 17
 \end{array}$$

4.

$$\begin{array}{r}
 297 \longrightarrow 200 + 90 + 7 \\
 - 197 \longrightarrow - 100 + 90 + 7 \\
 \hline
 100 + 0 + 0 \\
 = 100
 \end{array}$$

5.

$$\begin{array}{r}
 881 \longrightarrow \overset{700}{\cancel{800}} + \overset{170}{\cancel{80}} + \overset{11}{\cancel{1}} \\
 - 783 \longrightarrow - 700 + 80 + 3 \\
 \hline
 0 + 90 + 8 \\
 = 98
 \end{array}$$

6.

$$\begin{array}{r}
 471 \longrightarrow 400 + 70 + 1 \\
 - 251 \longrightarrow - 200 + 50 + 1 \\
 \hline
 200 + 20 + 0 \\
 = 220
 \end{array}$$

7.

$$\begin{array}{r}
 721 \longrightarrow \overset{600}{\cancel{700}} + \overset{110}{\cancel{20}} + \overset{11}{\cancel{1}} \\
 - 169 \longrightarrow - 100 + 60 + 9 \\
 \hline
 500 + 50 + 2 \\
 = 552
 \end{array}$$

8.

$$\begin{array}{r}
 870 \longrightarrow 800 + 70 + 0 \\
 - 710 \longrightarrow - 700 + 10 + 0 \\
 \hline
 100 + 60 + 0 \\
 = 160
 \end{array}$$

9.

$$\begin{array}{r}
 385 \longrightarrow 300 + 80 + 5 \\
 - 282 \longrightarrow - 200 + 80 + 2 \\
 \hline
 100 + 0 + 3 \\
 = 103
 \end{array}$$

10.

$$\begin{array}{r}
 691 \longrightarrow 600 + \overset{80}{\cancel{90}} + \overset{11}{\cancel{1}} \\
 - 207 \longrightarrow - 200 + 0 + 7 \\
 \hline
 400 + 80 + 4 \\
 = 484
 \end{array}$$