

Expanded Form Subtraction (E)

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r} 935 \\ - 608 \\ \hline \end{array} \longrightarrow \begin{array}{r} 900 + \overset{20}{\cancel{30}} + \overset{15}{\cancel{5}} \\ - 600 + 0 + 8 \\ \hline 300 + 20 + 7 \\ = 327 \end{array}$$

2.

$$\begin{array}{r} 552 \\ - 496 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 648 \\ - 168 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 761 \\ - 714 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 166 \\ - 104 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 974 \\ - 965 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 910 \\ - 438 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 635 \\ - 343 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 311 \\ - 303 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 404 \\ - 316 \\ \hline \end{array}$$

Expanded Form Subtraction (E) Answers

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r}
 935 \longrightarrow 900 + \overset{20}{\cancel{30}} + \overset{15}{\cancel{5}} \\
 - 608 \longrightarrow - 600 + 0 + 8 \\
 \hline
 300 + 20 + 7 \\
 = 327
 \end{array}$$

2.

$$\begin{array}{r}
 552 \longrightarrow 400 + 140 + 12 \\
 - 496 \longrightarrow - 500 + \cancel{50} + \cancel{2} \\
 \hline
 - 400 + 90 + 6 \\
 0 + 50 + 6 \\
 = 56
 \end{array}$$

3.

$$\begin{array}{r}
 648 \longrightarrow 500 + 140 \\
 - 168 \longrightarrow - \cancel{600} + \cancel{40} + 8 \\
 \hline
 - 100 + 60 + 8 \\
 400 + 80 + 0 \\
 = 480
 \end{array}$$

4.

$$\begin{array}{r}
 761 \longrightarrow 700 + 50 + 11 \\
 - 714 \longrightarrow - 700 + \cancel{60} + \cancel{4} \\
 \hline
 - 700 + 10 + 4 \\
 0 + 40 + 7 \\
 = 47
 \end{array}$$

5.

$$\begin{array}{r}
 166 \longrightarrow 100 + 60 + 6 \\
 - 104 \longrightarrow - 100 + 0 + 4 \\
 \hline
 0 + 60 + 2 \\
 = 62
 \end{array}$$

6.

$$\begin{array}{r}
 974 \longrightarrow 900 + 60 + 14 \\
 - 965 \longrightarrow - 900 + \cancel{70} + \cancel{4} \\
 \hline
 - 900 + 60 + 5 \\
 0 + 0 + 9 \\
 = 9
 \end{array}$$

7.

$$\begin{array}{r}
 910 \longrightarrow 800 + 100 + 10 \\
 - 438 \longrightarrow - \cancel{900} + \cancel{10} + \cancel{0} \\
 \hline
 - 400 + 30 + 8 \\
 400 + 70 + 2 \\
 = 472
 \end{array}$$

8.

$$\begin{array}{r}
 635 \longrightarrow 500 + 130 \\
 - 343 \longrightarrow - \cancel{600} + \cancel{30} + 5 \\
 \hline
 - 300 + 40 + 3 \\
 200 + 90 + 2 \\
 = 292
 \end{array}$$

9.

$$\begin{array}{r}
 311 \longrightarrow 300 + 0 + 11 \\
 - 303 \longrightarrow - 300 + 0 + 3 \\
 \hline
 0 + 0 + 8 \\
 = 8
 \end{array}$$

10.

$$\begin{array}{r}
 404 \longrightarrow 300 + 90 + 14 \\
 - 316 \longrightarrow - \cancel{400} + \cancel{0} + \cancel{4} \\
 \hline
 - 300 + 10 + 6 \\
 0 + 80 + 8 \\
 = 88
 \end{array}$$