

Expanded Form Subtraction (B)

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r} 501 \\ - 485 \\ \hline \end{array} \longrightarrow \begin{array}{r} 400 \quad 90 \quad 11 \\ \cancel{500} + \cancel{0} + \cancel{1} \\ - 400 + 80 + 5 \\ \hline 0 + 10 + 6 \\ = 16 \end{array}$$

2.

$$\begin{array}{r} 766 \\ - 610 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 610 \\ - 474 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 473 \\ - 235 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 117 \\ - 105 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 861 \\ - 532 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 978 \\ - 497 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 951 \\ - 268 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 894 \\ - 566 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 971 \\ - 735 \\ \hline \end{array}$$

Expanded Form Subtraction (B) Answers

Name: _____

Date: _____

Calculate each difference using the expanded form of each number.

1.

$$\begin{array}{r} 501 \longrightarrow 400 \quad 90 \quad 11 \\ \longrightarrow \cancel{500} + + \cancel{1} \\ - 485 \longrightarrow - 400 + 80 + 5 \\ \hline + 10 + 6 \\ = 16 \end{array}$$

2.

$$\begin{array}{r} 766 \longrightarrow 700 + 60 + 6 \\ - 610 \longrightarrow - 600 + 10 + 0 \\ \hline + 50 + 6 \\ = 156 \end{array}$$

3.

$$\begin{array}{r} 610 \longrightarrow 500 \quad 100 \quad 10 \\ \longrightarrow \cancel{600} + \cancel{10} + \\ - 474 \longrightarrow - 400 + 70 + 4 \\ \hline + 30 + 6 \\ = 136 \end{array}$$

4.

$$\begin{array}{r} 473 \longrightarrow 400 + + \\ \longrightarrow + \cancel{70} + \cancel{3} \\ - 235 \longrightarrow - 200 + 30 + 5 \\ \hline + 30 + 8 \\ = 238 \end{array}$$

5.

$$\begin{array}{r} 117 \longrightarrow 100 + 10 + 7 \\ - 105 \longrightarrow - 100 + 0 + 5 \\ \hline + 10 + 2 \\ = 12 \end{array}$$

6.

$$\begin{array}{r} 861 \longrightarrow 800 + + \\ \longrightarrow + \cancel{60} + \cancel{1} \\ - 532 \longrightarrow - 500 + 30 + 2 \\ \hline + 20 + 9 \\ = 329 \end{array}$$

7.

$$\begin{array}{r} 978 \longrightarrow 800 \quad 170 \\ \longrightarrow \cancel{900} + \cancel{70} + 8 \\ - 497 \longrightarrow - 400 + 90 + 7 \\ \hline + 80 + 1 \\ = 481 \end{array}$$

8.

$$\begin{array}{r} 951 \longrightarrow 800 \quad 140 \quad 11 \\ \longrightarrow \cancel{900} + \cancel{50} + \cancel{1} \\ - 268 \longrightarrow - 200 + 60 + 8 \\ \hline + 80 + 3 \\ = 683 \end{array}$$

9.

$$\begin{array}{r} 894 \longrightarrow 800 + + \\ \longrightarrow + \cancel{90} + \cancel{4} \\ - 566 \longrightarrow - 500 + 60 + 6 \\ \hline + 20 + 8 \\ = 328 \end{array}$$

10.

$$\begin{array}{r} 971 \longrightarrow 900 + + \\ \longrightarrow + \cancel{70} + \cancel{1} \\ - 735 \longrightarrow - 700 + 30 + 5 \\ \hline + 30 + 6 \\ = 236 \end{array}$$