



Estimation: Sum or Difference

Name _____

Score _____

EN:18

Estimate the sum or difference by rounding each number to the nearest thousand.

$$\begin{array}{r} 1) \quad 8,809 \longrightarrow \\ - \quad 2,755 \longrightarrow - \end{array} \quad \begin{array}{|c|} \hline 9,000 \\ 3,000 \\ \hline 6,000 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 1,251 \longrightarrow \\ + \quad 3,021 \longrightarrow + \end{array} \quad \begin{array}{|c|} \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 14,790 \longrightarrow \\ + \quad 19,576 \longrightarrow + \end{array} \quad \begin{array}{|c|} \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 58,114 \longrightarrow \\ - \quad 47,243 \longrightarrow - \end{array} \quad \begin{array}{|c|} \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 8,238 \longrightarrow \\ - \quad 4,549 \longrightarrow - \end{array} \quad \begin{array}{|c|} \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 30,809 \longrightarrow \\ + \quad 6,412 \longrightarrow + \end{array} \quad \begin{array}{|c|} \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 71,681 \quad - \quad 59,998 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$

$$\begin{array}{r} 8) \quad 34,137 \quad + \quad 26,425 \\ \downarrow \quad \quad \downarrow \\ \square \quad + \quad \square = \square \end{array}$$

$$\begin{array}{r} 9) \quad 4,756 \quad + \quad 8,902 \\ \downarrow \quad \quad \downarrow \\ \square \quad + \quad \square = \square \end{array}$$

$$\begin{array}{r} 10) \quad 9,453 \quad - \quad 1,005 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$

$$\begin{array}{r} 11) \quad 60,094 \quad - \quad 59,241 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$

$$\begin{array}{r} 12) \quad 2,815 \quad + \quad 3,102 \\ \downarrow \quad \quad \downarrow \\ \square \quad + \quad \square = \square \end{array}$$



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Answer key

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Estimate the sum or difference by rounding each number to the nearest thousand.

$$\begin{array}{r} 1) \quad 8,809 \longrightarrow \\ - \quad 2,755 \longrightarrow - \\ \hline \end{array} \quad \begin{array}{c} \mathbf{9,000} \\ \mathbf{3,000} \\ \hline \mathbf{6,000} \end{array}$$

$$\begin{array}{r} 2) \quad 1,251 \longrightarrow \\ + \quad 3,021 \longrightarrow + \\ \hline \end{array} \quad \begin{array}{c} \mathbf{1,000} \\ \mathbf{3,000} \\ \hline \mathbf{4,000} \end{array}$$

$$\begin{array}{r} 3) \quad 14,790 \longrightarrow \\ + \quad 19,576 \longrightarrow + \\ \hline \end{array} \quad \begin{array}{c} \mathbf{15,000} \\ \mathbf{20,000} \\ \hline \mathbf{35,000} \end{array}$$

$$\begin{array}{r} 4) \quad 58,114 \longrightarrow \\ - \quad 47,243 \longrightarrow - \\ \hline \end{array} \quad \begin{array}{c} \mathbf{58,000} \\ \mathbf{47,000} \\ \hline \mathbf{11,000} \end{array}$$

$$\begin{array}{r} 5) \quad 8,238 \longrightarrow \\ - \quad 4,549 \longrightarrow - \\ \hline \end{array} \quad \begin{array}{c} \mathbf{8,000} \\ \mathbf{5,000} \\ \hline \mathbf{3,000} \end{array}$$

$$\begin{array}{r} 6) \quad 30,809 \longrightarrow \\ + \quad 6,412 \longrightarrow + \\ \hline \end{array} \quad \begin{array}{c} \mathbf{31,000} \\ \mathbf{6,000} \\ \hline \mathbf{37,000} \end{array}$$

$$\begin{array}{r} 7) \quad 71,681 \quad - \quad 59,998 \\ \downarrow \quad \quad \downarrow \\ \mathbf{72,000} \quad - \quad \mathbf{60,000} = \mathbf{12,000} \end{array}$$

$$\begin{array}{r} 8) \quad 34,137 \quad + \quad 26,425 \\ \downarrow \quad \quad \downarrow \\ \mathbf{34,000} \quad + \quad \mathbf{26,000} = \mathbf{60,000} \end{array}$$

$$\begin{array}{r} 9) \quad 4,756 \quad + \quad 8,902 \\ \downarrow \quad \quad \downarrow \\ \mathbf{5,000} \quad + \quad \mathbf{9,000} = \mathbf{14,000} \end{array}$$

$$\begin{array}{r} 10) \quad 9,453 \quad - \quad 1,005 \\ \downarrow \quad \quad \downarrow \\ \mathbf{9,000} \quad - \quad \mathbf{1,000} = \mathbf{8,000} \end{array}$$

$$\begin{array}{r} 11) \quad 60,094 \quad - \quad 59,241 \\ \downarrow \quad \quad \downarrow \\ \mathbf{60,000} \quad - \quad \mathbf{59,000} = \mathbf{1,000} \end{array}$$

$$\begin{array}{r} 12) \quad 2,815 \quad + \quad 3,102 \\ \downarrow \quad \quad \downarrow \\ \mathbf{3,000} \quad + \quad \mathbf{3,000} = \mathbf{6,000} \end{array}$$