



# Estimation: Sum or Difference

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:17

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

$$\begin{array}{r} 1) \quad 31,051 \longrightarrow \\ + 15,898 \longrightarrow + \\ \hline \end{array}$$

**31,000**  
**16,000**  
**47,000**

$$\begin{array}{r} 2) \quad 5,794 \longrightarrow \\ + 6,332 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 9,346 \longrightarrow \\ - 3,103 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 27,567 \longrightarrow \\ - 1,609 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 49,124 \longrightarrow \\ + 35,422 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 7,870 \longrightarrow \\ + 8,981 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 9,101 \quad - \quad 8,243 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$

$$\begin{array}{r} 8) \quad 62,412 \quad - \quad 33,574 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$

$$\begin{array}{r} 9) \quad 45,034 \quad + \quad 16,666 \\ \downarrow \quad \quad \downarrow \\ \square \quad + \quad \square = \square \end{array}$$

$$\begin{array}{r} 10) \quad 2,987 \quad + \quad 4,547 \\ \downarrow \quad \quad \downarrow \\ \square \quad + \quad \square = \square \end{array}$$

$$\begin{array}{r} 11) \quad 7,915 \quad - \quad 3,880 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$

$$\begin{array}{r} 12) \quad 56,109 \quad - \quad 28,999 \\ \downarrow \quad \quad \downarrow \\ \square \quad - \quad \square = \square \end{array}$$



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## Answer key

EN:17

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

$$\begin{array}{r} 1) \quad 31,051 \longrightarrow \\ + 15,898 \longrightarrow + \\ \hline \end{array} \begin{array}{c} \mathbf{31,000} \\ \mathbf{16,000} \\ \hline \mathbf{47,000} \end{array}$$

$$\begin{array}{r} 2) \quad 5,794 \longrightarrow \\ + 6,332 \longrightarrow + \\ \hline \end{array} \begin{array}{c} \mathbf{6,000} \\ \mathbf{6,000} \\ \hline \mathbf{12,000} \end{array}$$

$$\begin{array}{r} 3) \quad 9,346 \longrightarrow \\ - 3,103 \longrightarrow - \\ \hline \end{array} \begin{array}{c} \mathbf{9,000} \\ \mathbf{3,000} \\ \hline \mathbf{6,000} \end{array}$$

$$\begin{array}{r} 4) \quad 27,567 \longrightarrow \\ - 1,609 \longrightarrow - \\ \hline \end{array} \begin{array}{c} \mathbf{28,000} \\ \mathbf{2,000} \\ \hline \mathbf{26,000} \end{array}$$

$$\begin{array}{r} 5) \quad 49,124 \longrightarrow \\ + 35,422 \longrightarrow + \\ \hline \end{array} \begin{array}{c} \mathbf{49,000} \\ \mathbf{35,000} \\ \hline \mathbf{84,000} \end{array}$$

$$\begin{array}{r} 6) \quad 7,870 \longrightarrow \\ + 8,981 \longrightarrow + \\ \hline \end{array} \begin{array}{c} \mathbf{8,000} \\ \mathbf{9,000} \\ \hline \mathbf{17,000} \end{array}$$

$$\begin{array}{r} 7) \quad 9,101 \quad - \quad 8,243 \\ \downarrow \quad \quad \downarrow \\ \mathbf{9,000} \quad - \quad \mathbf{8,000} = \mathbf{1,000} \end{array}$$

$$\begin{array}{r} 8) \quad 62,412 \quad - \quad 33,574 \\ \downarrow \quad \quad \downarrow \\ \mathbf{62,000} \quad - \quad \mathbf{34,000} = \mathbf{28,000} \end{array}$$

$$\begin{array}{r} 9) \quad 45,034 \quad + \quad 16,666 \\ \downarrow \quad \quad \downarrow \\ \mathbf{45,000} \quad + \quad \mathbf{17,000} = \mathbf{62,000} \end{array}$$

$$\begin{array}{r} 10) \quad 2,987 \quad + \quad 4,547 \\ \downarrow \quad \quad \downarrow \\ \mathbf{3,000} \quad + \quad \mathbf{5,000} = \mathbf{8,000} \end{array}$$

$$\begin{array}{r} 11) \quad 7,915 \quad - \quad 3,880 \\ \downarrow \quad \quad \downarrow \\ \mathbf{8,000} \quad - \quad \mathbf{4,000} = \mathbf{4,000} \end{array}$$

$$\begin{array}{r} 12) \quad 56,109 \quad - \quad 28,999 \\ \downarrow \quad \quad \downarrow \\ \mathbf{56,000} \quad - \quad \mathbf{29,000} = \mathbf{27,000} \end{array}$$