



## Estimation: Sum or Difference

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:20

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

$$\begin{array}{r} 1) \quad 945,009 \longrightarrow \quad \mathbf{950,000} \\ - \quad 65,231 \longrightarrow \quad - \quad \mathbf{70,000} \\ \hline \mathbf{880,000} \end{array}$$

$$\begin{array}{r} 2) \quad 71,342 \longrightarrow \\ - \quad 12,886 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 53,094 \longrightarrow \\ + \quad 44,108 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 227,538 \longrightarrow \\ + \quad 146,356 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 27,991 \longrightarrow \\ + \quad 31,275 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 82,553 \longrightarrow \\ - \quad 59,003 \longrightarrow \quad - \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 564,282 \longrightarrow \\ + \quad 319,013 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 2,478,005 \longrightarrow \\ + \quad 4,793,551 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 9,380,214 \longrightarrow \\ - \quad 6,521,007 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 804,056 \longrightarrow \\ - \quad 193,104 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 5,673,055 \longrightarrow \\ - \quad 293,811 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 313,626 \longrightarrow \\ + \quad 780,917 \longrightarrow \quad + \\ \hline \end{array}$$



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### Answer key

EN:20

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

$$\begin{array}{r} 1) \quad 945,009 \longrightarrow \quad \mathbf{950,000} \\ - \quad 65,231 \longrightarrow \quad - \quad \mathbf{70,000} \\ \hline \mathbf{880,000} \end{array}$$

$$\begin{array}{r} 2) \quad 71,342 \longrightarrow \quad \mathbf{70,000} \\ - \quad 12,886 \longrightarrow \quad - \quad \mathbf{10,000} \\ \hline \mathbf{60,000} \end{array}$$

$$\begin{array}{r} 3) \quad 53,094 \longrightarrow \quad \mathbf{50,000} \\ + \quad 44,108 \longrightarrow \quad + \quad \mathbf{40,000} \\ \hline \mathbf{90,000} \end{array}$$

$$\begin{array}{r} 4) \quad 227,538 \longrightarrow \quad \mathbf{230,000} \\ + \quad 146,356 \longrightarrow \quad + \quad \mathbf{150,000} \\ \hline \mathbf{380,000} \end{array}$$

$$\begin{array}{r} 5) \quad 27,991 \longrightarrow \quad \mathbf{30,000} \\ + \quad 31,275 \longrightarrow \quad + \quad \mathbf{30,000} \\ \hline \mathbf{60,000} \end{array}$$

$$\begin{array}{r} 6) \quad 82,553 \longrightarrow \quad \mathbf{80,000} \\ - \quad 59,003 \longrightarrow \quad - \quad \mathbf{60,000} \\ \hline \mathbf{20,000} \end{array}$$

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

$$\begin{array}{r} 1) \quad 564,282 \longrightarrow \quad \mathbf{600,000} \\ + \quad 319,013 \longrightarrow \quad + \quad \mathbf{300,000} \\ \hline \mathbf{900,000} \end{array}$$

$$\begin{array}{r} 2) \quad 2,478,005 \longrightarrow \quad \mathbf{2,500,000} \\ + \quad 4,793,551 \longrightarrow \quad + \quad \mathbf{4,800,000} \\ \hline \mathbf{7,300,000} \end{array}$$

$$\begin{array}{r} 3) \quad 9,380,214 \longrightarrow \quad \mathbf{9,400,000} \\ - \quad 6,521,007 \longrightarrow \quad - \quad \mathbf{6,500,000} \\ \hline \mathbf{2,900,000} \end{array}$$

$$\begin{array}{r} 4) \quad 804,056 \longrightarrow \quad \mathbf{800,000} \\ - \quad 193,104 \longrightarrow \quad - \quad \mathbf{200,000} \\ \hline \mathbf{600,000} \end{array}$$

$$\begin{array}{r} 5) \quad 5,673,055 \longrightarrow \quad \mathbf{5,700,000} \\ - \quad 293,811 \longrightarrow \quad - \quad \mathbf{300,000} \\ \hline \mathbf{5,400,000} \end{array}$$

$$\begin{array}{r} 6) \quad 313,626 \longrightarrow \quad \mathbf{300,000} \\ + \quad 780,917 \longrightarrow \quad + \quad \mathbf{800,000} \\ \hline \mathbf{1,100,000} \end{array}$$