



## Estimation: Sum or Difference

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:21

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

$$\begin{array}{r} 1) \quad 706,789 \longrightarrow \quad \mathbf{710,000} \\ - \quad 612,034 \longrightarrow \quad - \quad \mathbf{610,000} \\ \hline \mathbf{100,000} \end{array}$$

$$\begin{array}{r} 3) \quad 43,056 \longrightarrow \\ + \quad 31,107 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 965,032 \longrightarrow \\ - \quad 11,102 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 123,032 \longrightarrow \\ + \quad 284,109 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 85,678 \longrightarrow \\ - \quad 59,235 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 24,996 \longrightarrow \\ + \quad 265,113 \longrightarrow \quad + \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 923,105 \longrightarrow \\ - \quad 412,003 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 1,100,278 \longrightarrow \\ + \quad 2,526,304 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 394,042 \longrightarrow \\ + \quad 7,220,023 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 792,046 \longrightarrow \\ + \quad 170,142 \longrightarrow \quad + \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 8,768,988 \longrightarrow \\ - \quad 3,085,014 \longrightarrow \quad - \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 6,313,931 \longrightarrow \\ - \quad 571,649 \longrightarrow \quad - \\ \hline \end{array}$$



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### Answer key

EN:21

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

$$\begin{array}{r} 1) \quad 706,789 \longrightarrow \quad \mathbf{710,000} \\ - \quad 612,034 \longrightarrow \quad - \quad \mathbf{610,000} \\ \hline \quad \quad \quad \mathbf{100,000} \end{array}$$

$$\begin{array}{r} 3) \quad 43,056 \longrightarrow \quad \mathbf{40,000} \\ + \quad 31,107 \longrightarrow \quad + \quad \mathbf{30,000} \\ \hline \quad \quad \quad \mathbf{70,000} \end{array}$$

$$\begin{array}{r} 5) \quad 965,032 \longrightarrow \quad \mathbf{970,000} \\ - \quad 11,102 \longrightarrow \quad - \quad \mathbf{10,000} \\ \hline \quad \quad \quad \mathbf{960,000} \end{array}$$

$$\begin{array}{r} 2) \quad 123,032 \longrightarrow \quad \mathbf{120,000} \\ + \quad 284,109 \longrightarrow \quad + \quad \mathbf{290,000} \\ \hline \quad \quad \quad \mathbf{410,000} \end{array}$$

$$\begin{array}{r} 4) \quad 85,678 \longrightarrow \quad \mathbf{90,000} \\ - \quad 59,235 \longrightarrow \quad - \quad \mathbf{60,000} \\ \hline \quad \quad \quad \mathbf{30,000} \end{array}$$

$$\begin{array}{r} 6) \quad 24,996 \longrightarrow \quad \mathbf{20,000} \\ + \quad 265,113 \longrightarrow \quad + \quad \mathbf{270,000} \\ \hline \quad \quad \quad \mathbf{290,000} \end{array}$$

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

$$\begin{array}{r} 1) \quad 923,105 \longrightarrow \quad \mathbf{900,000} \\ - \quad 412,003 \longrightarrow \quad - \quad \mathbf{400,000} \\ \hline \quad \quad \quad \mathbf{500,000} \end{array}$$

$$\begin{array}{r} 3) \quad 1,100,278 \longrightarrow \quad \mathbf{1,100,000} \\ + \quad 2,526,304 \longrightarrow \quad + \quad \mathbf{2,500,000} \\ \hline \quad \quad \quad \mathbf{3,600,000} \end{array}$$

$$\begin{array}{r} 5) \quad 394,042 \longrightarrow \quad \mathbf{400,000} \\ + \quad 7,220,023 \longrightarrow \quad + \quad \mathbf{7,200,000} \\ \hline \quad \quad \quad \mathbf{7,600,000} \end{array}$$

$$\begin{array}{r} 2) \quad 792,046 \longrightarrow \quad \mathbf{800,000} \\ + \quad 170,142 \longrightarrow \quad + \quad \mathbf{200,000} \\ \hline \quad \quad \quad \mathbf{1,000,000} \end{array}$$

$$\begin{array}{r} 4) \quad 8,768,988 \longrightarrow \quad \mathbf{8,800,000} \\ - \quad 3,085,014 \longrightarrow \quad - \quad \mathbf{3,100,000} \\ \hline \quad \quad \quad \mathbf{5,700,000} \end{array}$$

$$\begin{array}{r} 6) \quad 6,313,931 \longrightarrow \quad \mathbf{6,300,000} \\ - \quad 571,649 \longrightarrow \quad - \quad \mathbf{600,000} \\ \hline \quad \quad \quad \mathbf{5,700,000} \end{array}$$