

Estimating sums and differences



Round the numbers to the leading digit. Estimate the sum or difference.

$$\begin{array}{r} 3,576 \rightarrow 4,000 \\ + 1,802 \rightarrow +1,000 \\ \hline \text{is about } \underline{5,000} \end{array}$$

$$\begin{array}{r} 198,248 \rightarrow 200,000 \\ - 118,411 \rightarrow -100,000 \\ \hline \text{is about } \underline{100,000} \end{array}$$

Round the numbers to the leading digit. Estimate the sum or difference.

$$\begin{array}{r} 685 \rightarrow \\ + 489 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 21,481 \rightarrow \\ - 12,800 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 7,804 \rightarrow \\ + 3,106 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 682,778 \rightarrow \\ + 130,001 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 38,499 \rightarrow \\ - 22,135 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 902,206 \rightarrow \\ - 613,999 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 46,801 \rightarrow \\ + 34,700 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 9,774 \rightarrow \\ - 8,806 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 63,606 \rightarrow \\ + 85,043 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 5,218 \rightarrow \\ - 3,673 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 745 \rightarrow \\ + 451 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 332,297 \rightarrow \\ - 168,911 \rightarrow \\ \hline \text{is about } \underline{\hspace{2cm}} \end{array}$$

Write $<$ or $>$ for each problem.

$329 + 495 \quad \square \quad 800$

$11,569 - 6,146 \quad \square \quad 6,000$

$563 - 317 \quad \square \quad 300$

$8,193 - 6,668 \quad \square \quad 1,000$

$41,904 - 12,445 \quad \square \quad 50,000$

$634,577 + 192,556 \quad \square \quad 800,000$

$18,885 + 12,691 \quad \square \quad 30,000$

$215,096 - 321,662 \quad \square \quad 400,000$