

## Estimating sums and differences



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

$$\begin{array}{r} 3,576 \rightarrow \\ + 1,827 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 4,000 \\ 7,000 \\ \hline \underline{10,000} \end{array}$$

$$\begin{array}{r} 198,248 \rightarrow \\ - 116,431 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 200,000 \\ 100,000 \\ \hline \underline{100,000} \end{array}$$

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

$$\begin{array}{r} 663 \rightarrow \\ + 459 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 21,481 \rightarrow \\ - 12,522 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 3,634 \rightarrow \\ + 3,126 \rightarrow \\ \hline \text{is about} \end{array}$$

$$\begin{array}{r} 682,778 \rightarrow \\ + 130,001 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 38,499 \rightarrow \\ - 22,115 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 902,376 \rightarrow \\ - 615,999 \rightarrow \\ \hline \text{is about} \end{array}$$

$$\begin{array}{r} 46,801 \rightarrow \\ + 34,700 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 9,734 \rightarrow \\ - 8,306 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 63,626 \rightarrow \\ + 85,943 \rightarrow \\ \hline \text{is about} \end{array}$$

$$\begin{array}{r} 5,218 \rightarrow \\ - 3,673 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 245 \rightarrow \\ + 451 \rightarrow \\ \hline \text{is about} \end{array} \quad \begin{array}{r} 812,297 \rightarrow \\ - 165,911 \rightarrow \\ \hline \text{is about} \end{array}$$

Write < or > for each problem.

$$529 + 495 \quad \boxed{<} \quad 800$$

$$11,569 - 6,146 \quad \boxed{<} \quad 6,000$$

$$563 - 317 \quad \boxed{<} \quad 300$$

$$8,193 - 6,668 \quad \boxed{<} \quad 1,000$$

$$41,924 - 12,445 \quad \boxed{<} \quad 50,000$$

$$634,577 + 192,556 \quad \boxed{<} \quad 800,000$$

$$18,883 + 12,699 \quad \boxed{<} \quad 30,000$$

$$215,096 - 171,663 \quad \boxed{<} \quad 400,000$$