

Estimating Sums & Adding 4-Digits

A. Estimate the sums by rounding the numbers to the nearest hundred.

$$\begin{array}{r} 5275 \rightarrow 5300 \\ + 5386 \rightarrow + 5400 \\ \hline 10661 \quad \mathbf{10700} \end{array}$$

$$\begin{array}{r} 2875 \rightarrow 2900 \\ + 7260 \rightarrow + 7300 \\ \hline 10135 \quad \mathbf{10200} \end{array}$$

$$\begin{array}{r} 5468 \rightarrow 5500 \\ + 7882 \rightarrow + 7900 \\ \hline 13350 \quad \mathbf{13400} \end{array}$$

$$\begin{array}{r} 4946 \rightarrow 4900 \\ + 8563 \rightarrow + 8600 \\ \hline 13509 \quad \mathbf{13500} \end{array}$$

B. Estimate the sums by rounding the numbers to the nearest thousand.

$$\begin{array}{r} 8250 \rightarrow 8000 \\ + 5279 \rightarrow + 5000 \\ \hline 13529 \quad \mathbf{13000} \end{array}$$

$$\begin{array}{r} 9719 \rightarrow 10000 \\ + 3755 \rightarrow + 4000 \\ \hline 13474 \quad \mathbf{14000} \end{array}$$

$$\begin{array}{r} 7253 \rightarrow 7000 \\ + 6564 \rightarrow + 7000 \\ \hline 13817 \quad \mathbf{14000} \end{array}$$

$$\begin{array}{r} 6189 \rightarrow 6000 \\ + 5067 \rightarrow + 5000 \\ \hline 11256 \quad \mathbf{11000} \end{array}$$

C. Choose four problems above to find the exact sums. You can solve all eight problems if you want!

