

Estimating Differences & Subtracting 4-Digits

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

$$\begin{array}{r} 8752 \rightarrow 8800 \\ - 5434 \rightarrow - 5400 \\ \hline 3318 \quad \quad \quad 3400 \end{array}$$

$$\begin{array}{r} 9459 \rightarrow 9500 \\ - 2825 \rightarrow - 2800 \\ \hline 6634 \quad \quad \quad 6700 \end{array}$$

$$\begin{array}{r} 7422 \rightarrow 7400 \\ - 4585 \rightarrow - 4600 \\ \hline 2837 \quad \quad \quad 2800 \end{array}$$

$$\begin{array}{r} 8050 \rightarrow 8100 \\ - 2537 \rightarrow - 2500 \\ \hline 5513 \quad \quad \quad 5600 \end{array}$$

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

$$\begin{array}{r} 6720 \rightarrow 7000 \\ - 3594 \rightarrow - 4000 \\ \hline 3126 \quad \quad \quad 3000 \end{array}$$

$$\begin{array}{r} 9126 \rightarrow 9000 \\ - 3471 \rightarrow - 3000 \\ \hline 5655 \quad \quad \quad 6000 \end{array}$$

$$\begin{array}{r} 8723 \rightarrow 9000 \\ - 5369 \rightarrow - 5000 \\ \hline 3354 \quad \quad \quad 4000 \end{array}$$

$$\begin{array}{r} 2244 \rightarrow 2000 \\ - 1570 \rightarrow - 2000 \\ \hline 674 \quad \quad \quad 0 \end{array}$$

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

