

Estimating Differences & Subtracting 4-Digits

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

$$\begin{array}{r} 4665 \rightarrow 4700 \\ - 1258 \rightarrow - 1300 \\ \hline 3407 \quad \quad 3400 \end{array}$$

$$\begin{array}{r} 8578 \rightarrow 8600 \\ - 4937 \rightarrow - 4900 \\ \hline 3641 \quad \quad 3700 \end{array}$$

$$\begin{array}{r} 5930 \rightarrow 5900 \\ - 1675 \rightarrow - 1700 \\ \hline 4255 \quad \quad 4200 \end{array}$$

$$\begin{array}{r} 7278 \rightarrow 7300 \\ - 3693 \rightarrow - 3700 \\ \hline 3585 \quad \quad 3600 \end{array}$$

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

$$\begin{array}{r} 8362 \rightarrow 8000 \\ - 5756 \rightarrow - 6000 \\ \hline 2606 \quad \quad 2000 \end{array}$$

$$\begin{array}{r} 7432 \rightarrow 7000 \\ - 5867 \rightarrow - 6000 \\ \hline 1565 \quad \quad 1000 \end{array}$$

$$\begin{array}{r} 9116 \rightarrow 9000 \\ - 6569 \rightarrow - 7000 \\ \hline 2547 \quad \quad 2000 \end{array}$$

$$\begin{array}{r} 5819 \rightarrow 6000 \\ - 2982 \rightarrow - 3000 \\ \hline 2837 \quad \quad 3000 \end{array}$$

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

