

Name : _____

Topic: Math – Estimation of Sums and Differences

Directions: Round off each number to its highest place value to estimate the sum.

<p>a) $71 + 64 + 47 \approx$</p> $\begin{array}{r} 70 \\ 60 \\ + 50 \\ \hline \end{array}$	<p>b) $182 + 563 + 680 \approx$</p> $\begin{array}{r} 200 \\ 600 \\ + 700 \\ \hline \end{array}$	<p>c) $482 + 318 + 196 \approx$</p> $\begin{array}{r} 500 \\ 300 \\ + 200 \\ \hline \end{array}$
<p>d) $5\,775 + 8\,213 + 2\,578 \approx$</p> $\begin{array}{r} 6000 \\ 8000 \\ + 3000 \\ \hline \end{array}$	<p>e) $42\,156 + 7\,584 + 6\,248 \approx$</p> $\begin{array}{r} 42\,000 \\ 8\,000 \\ + 6\,000 \\ \hline \end{array}$	<p>f) $138\,389 + 37\,984 + 3\,256 \approx$</p> $\begin{array}{r} 100\,000 \\ 38\,000 \\ + 3\,000 \\ \hline \end{array}$

Directions: Round off each number to its highest place value to estimate the difference.

<p>a) $715 - 190 \approx$</p> $\begin{array}{r} 700 \\ - 200 \\ \hline \end{array}$	<p>b) $6\,213 - 1\,875 \approx$</p> $\begin{array}{r} 6000 \\ - 2000 \\ \hline \end{array}$	<p>c) $9\,431 - 3\,684 \approx$</p> $\begin{array}{r} 9000 \\ - 4000 \\ \hline \end{array}$
<p>d) $87\,508 - 45\,126 \approx$</p> $\begin{array}{r} 90000 \\ - 50000 \\ \hline \end{array}$	<p>e) $74\,268 - 9\,581 \approx$</p> $\begin{array}{r} 70000 \\ - 10000 \\ \hline \end{array}$	<p>f) $832\,563 - 18\,048 \approx$</p> $\begin{array}{r} 800000 \\ - 20000 \\ \hline \end{array}$