

# Subtract in Columns

## Review regrouping with zeros.

You cannot regroup a ten nor a hundred. So regroup 1 thousand as 10 hundreds.

$$\begin{array}{r} 6 \text{ } 10 \\ 7 \text{ } 0 \text{ } 0 \text{ } 2 \\ - 4 \text{ } 9 \text{ } 3 \text{ } 3 \\ \hline \end{array}$$

Next, regroup one of the hundreds as 10 tens.

$$\begin{array}{r} 9 \\ 6 \text{ } \cancel{10} \text{ } 10 \\ 7 \text{ } 0 \text{ } 0 \text{ } 2 \\ - 4 \text{ } 9 \text{ } 3 \text{ } 3 \\ \hline \end{array}$$

Lastly, regroup one of the tens as 10 ones (there are already 2 ones so you get 12).

$$\begin{array}{r} 9 \text{ } 9 \\ 6 \text{ } \cancel{10} \text{ } \cancel{10} \text{ } 12 \\ 7 \text{ } 0 \text{ } 0 \text{ } 2 \\ - 4 \text{ } 9 \text{ } 3 \text{ } 3 \\ \hline 2 \text{ } 0 \text{ } 6 \text{ } 9 \end{array}$$

1. Subtract in columns. Check by adding!

<p><b>a.</b>                      Add to check:</p> $\begin{array}{r} 5 \text{ } 1 \text{ } 9 \\ - 3 \text{ } 4 \text{ } 6 \\ \hline \end{array} \quad \begin{array}{r} + 3 \text{ } 4 \text{ } 6 \\ \hline \end{array}$	<p><b>b.</b>                      Add to check:</p> $\begin{array}{r} 6 \text{ } 5 \text{ } 2 \text{ } 8 \\ - 2 \text{ } 7 \text{ } 1 \text{ } 9 \\ \hline \end{array} \quad \begin{array}{r} + 2 \text{ } 7 \text{ } 1 \text{ } 9 \\ \hline \end{array}$	<p><b>c.</b>                      Add to check:</p> $\begin{array}{r} 1 \text{ } 3 \text{ } 5 \text{ } 0 \\ - 7 \text{ } 8 \text{ } 2 \\ \hline \end{array} \quad \begin{array}{r} + 7 \text{ } 8 \text{ } 2 \\ \hline \end{array}$
<p><b>d.</b>                      Add to check:</p> $\begin{array}{r} 7 \text{ } 0 \text{ } 0 \\ - 3 \text{ } 5 \text{ } 6 \\ \hline \end{array} \quad \begin{array}{r} + 3 \text{ } 5 \text{ } 6 \\ \hline \end{array}$	<p><b>e.</b>                      Add to check:</p> $\begin{array}{r} 5 \text{ } 0 \text{ } 0 \text{ } 0 \\ - 1 \text{ } 2 \text{ } 3 \text{ } 6 \\ \hline \end{array} \quad \begin{array}{r} + 1 \text{ } 2 \text{ } 3 \text{ } 6 \\ \hline \end{array}$	<p><b>f.</b>                      Add to check:</p> $\begin{array}{r} 6 \text{ } 0 \text{ } 0 \text{ } 4 \\ - 6 \text{ } 7 \text{ } 8 \\ \hline \end{array} \quad \begin{array}{r} + 6 \text{ } 7 \text{ } 8 \\ \hline \end{array}$
<p><b>g.</b>                      Add to check:</p> $\begin{array}{r} 5 \text{ } 0 \text{ } 6 \\ - 2 \text{ } 8 \text{ } 9 \\ \hline \end{array} \quad \begin{array}{r} + 2 \text{ } 8 \text{ } 9 \\ \hline \end{array}$	<p><b>h.</b>                      Add to check:</p> $\begin{array}{r} 4 \text{ } 0 \text{ } 9 \text{ } 0 \\ - 3 \text{ } 7 \text{ } 8 \text{ } 5 \\ \hline \end{array} \quad \begin{array}{r} + 3 \text{ } 7 \text{ } 8 \text{ } 5 \\ \hline \end{array}$	<p><b>i.</b>                      Add to check:</p> $\begin{array}{r} 9 \text{ } 0 \text{ } 0 \text{ } 0 \\ - 3 \text{ } 4 \text{ } 2 \text{ } 0 \\ \hline \end{array} \quad \begin{array}{r} + 3 \text{ } 4 \text{ } 2 \text{ } 0 \\ \hline \end{array}$