

# Subtraction: 4-Digit Column Method

1

$$\begin{array}{r} 5346 \\ -2747 \\ \hline \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the thousands, hundreds, tens and ones. Subtract the ones (the answer to  $6 - 7$  is negative).

2

$$\begin{array}{r} 53\overset{3}{\cancel{4}}\overset{1}{6} \\ -2747 \\ \hline \\ \hline \end{array}$$

Exchange 10 from the 40 to make 16 ones. Subtract the ones:  $16 - 7 = 9$ .

3

$$\begin{array}{r} 5\overset{2}{\cancel{3}}\overset{13}{4}\overset{1}{6} \\ -2747 \\ \hline \\ \hline \end{array}$$

Subtract the tens (the answer to  $30 - 40$  is negative). Exchange 100 from the 300 to make 130. Subtract the tens:  $130 - 40 = 90$ .

4

$$\begin{array}{r} 4\overset{12}{\cancel{5}}\overset{13}{3}\overset{1}{4}\overset{1}{6} \\ -2747 \\ \hline \\ \hline \end{array}$$

Subtract the hundreds (the answer to  $200 - 700$  is negative). Exchange 1000 from the 5000 to make 1200. Subtract the hundreds:  $1200 - 700 = 500$ .

5

$$\begin{array}{r} 4\overset{12}{\cancel{5}}\overset{13}{3}\overset{1}{4}\overset{1}{6} \\ -2747 \\ \hline \\ \hline \end{array}$$

Subtract the thousands:  $4000 - 2000 = 2000$ .

6

$$\begin{array}{r} 5346 \\ -2747 \\ \hline \\ \hline \end{array}$$



Check your answer.