

Subtraction: 6-Digit Column Method

1

$$\begin{array}{r} 497264 \\ -324819 \\ \hline \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the thousands, hundreds, tens and ones. Subtract the ones (the answer to $4 - 9$ is negative).

2

$$\begin{array}{r} 4972\overset{5}{\cancel{6}}\overset{1}{4} \\ -324819 \\ \hline \\ \hline \quad 5 \end{array}$$

Exchange 10 from the 60 to make 14 ones. Subtract the ones: $14 - 9 = 5$.

3

$$\begin{array}{r} 4972\overset{5}{\cancel{6}}\overset{1}{4} \\ -324819 \\ \hline \\ \hline \quad 45 \end{array}$$

Exchange 10 from the 50 to make 13 ones.

4

$$\begin{array}{r} 49\overset{6}{\cancel{7}}\overset{1}{\cancel{2}}\overset{5}{\cancel{6}}\overset{1}{4} \\ -324819 \\ \hline \\ \hline \quad 445 \end{array}$$

Subtract the hundreds (the answer to $200 - 800$ is negative). Exchange 1000 from the 7000 to make 1200. Subtract the hundreds: $1200 - 800 = 400$.

5

$$\begin{array}{r} 49\overset{6}{\cancel{7}}\overset{1}{\cancel{2}}\overset{5}{\cancel{6}}\overset{1}{4} \\ -324819 \\ \hline \\ \hline \quad 172445 \end{array}$$

Subtract the thousands: $6000 - 4000 = 2000$. Subtract the ten thousands: $90\,000 - 20\,000 = 70\,000$. Subtract the hundred thousands: $400\,000 - 300\,000 = 100\,000$.

6

$$\begin{array}{r} 497264 \\ -324819 \\ \hline \\ \hline \quad 172445 \end{array}$$



Check your answer.