

# Let's remember:

## 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**

$$\begin{array}{r} 4972\overset{5}{\cancel{6}}\overset{1}{4} \\ -324819 \\ \hline \phantom{00}5 \\ \hline \end{array}$$

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

**3**

$$\begin{array}{r} 4972\overset{5}{\cancel{6}}\overset{1}{4} \\ -324819 \\ \hline \phantom{00}45 \\ \hline \end{array}$$

Exchange 10 from the 50 to make 13 ones.

**4**

$$\begin{array}{r} 49\overset{6}{\cancel{7}}2\overset{1}{\cancel{6}}\overset{5}{\cancel{4}} \\ -324819 \\ \hline \phantom{00}445 \\ \hline \end{array}$$


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**

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

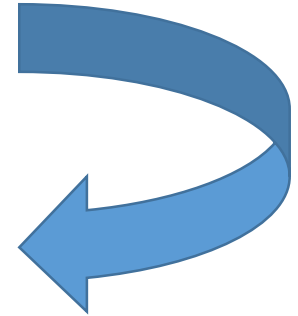
Subtract the thousands:  $6000 - 4000 = 2000$ . Subtract the ten thousands:  $90\,000 - 20\,000 = 70\,000$ . Subtract the hundred thousands:  $400\,000 - 300\,000 = 100\,000$ .

**6**

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


Check your answer.

Here is an example of how to complete column subtraction.



$$\begin{array}{r} 1. \quad 743421 \\ - 139234 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 326531 \\ - 183410 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 858913 \\ - 331575 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad £7.32 \\ - £2.46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad £8.23 \\ - £3.52 \\ \hline \\ \hline \end{array}$$

6. Work out the missing number.

$$84,503 - \underline{\hspace{2cm}} = 68,125 + 3,900$$

7. Kai has used column method to answer the subtraction below.

	<sup>2</sup> <del>3</del>	<sup>1</sup> <del>2</del>	<sup>1</sup> 0	4	3
-	1	0	8	4	2
	1	1	2	1	1

Is he correct? Explain why.

8.

Complete the missing digits.

	8	9		6	2
—		1	3	4	9
	8	7	7		3

# Extra work:

**Remember-the work set on the powerpoint is what we expect you to complete. This is extra work, if you want to practise your skills further. You do not need to complete all of the activities listed here, they are extra if you want/need to use them.**

- Complete lesson 2, week 1 on the following website:  
<https://whiterosemaths.com/homelearning/year-5/>
- <https://www.topmarks.co.uk/Flash.aspx?a=activity11>