

Subtract whole numbers with more than 4 digits (column method)

1

Th	H	T	O
1,000 1,000	100 100	10	1 1
1,000 1,000	100		1 1
1,000 1,000			1
1,000			

Complete the subtractions.

a)

	7	3	1	5	
-	2	1	0	4	
	5	2	1	1	

c)

	7	3	1	5	
-	5	4	2	0	
	1	8	9	5	

b)

	7	3	1	5	
-	3	2	4	1	
	4	0	7	4	

2 Complete the calculations.

a)

	8	4	3	4	
-	2	1	0	4	
	6	3	3	0	

b)

	£	8	8	2	0	0
-	£		6	1	0	0
	£	8	2	1	0	0



c)

	3	4	6	8	3	2
-		1	9	0	2	4
		2	7	8	0	8

d)

		3	4	5	2	0
-			6	7	9	
		3	3	8	4	1

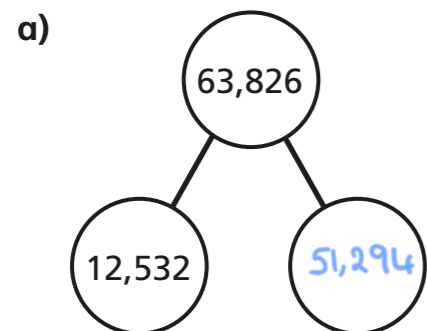
3 A family has £22,658 in the bank.
They spend £3,600 on a holiday.
How much money do they have left?

£19,058

4 It is 10,553 miles from London to Sydney.
It is 9,929 miles from New York to Sydney.
How much further away is Sydney from London than from New York?

624 miles

5 Complete the models.



b)

23,000		
12,365	4,017	6,618

6 Mr Hall has written these subtractions on the board.

$$45,541 - 25,865$$

$$68,945 - 34,758$$

Rosie's workings

$$\begin{array}{r} 2\ 5\ 8\ 6\ 5 \\ -\ 4\ 5\ 5\ 4\ 1 \\ \hline 2\ 0\ 3\ 2\ 4 \end{array}$$

Whitney's workings

$$\begin{array}{r} 6\ 8\ 9\ 4\ 5 \\ -\ 3\ 4\ 7\ 5\ 8 \\ \hline 3\ 4\ 2\ 1\ 3 \end{array}$$

Explain the mistakes that Rosie and Whitney have made.



7 Complete the subtractions.

a) $10,004 - 9,995 =$

b) $10,000 - 6,727 =$

c) $15,923 - 9,998 =$

How did you work this out?

Is there another method you could use?



8 Teddy and Jack are playing a computer game.

Teddy scores 55,890 points.

Jack scores 36,475 points fewer than Teddy.

How many points does Jack score?

How many points do they have altogether?

9 Here are some digit cards.



Ron makes a 4-digit number with the cards.

Eva makes a 4-digit number with the cards.

The difference between their numbers is between 1,000 and 3,000

What numbers could Ron and Eva have made?

E.g. 8,591 and 9,815

