

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

1

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

Complete the subtractions.

a)

		7	3	1	5
	-	2	1	0	4

c)

		7	3	1	5
	-	5	4	2	0

b)

		7	3	1	5
	-	3	2	4	1

2 Complete the calculations.

a)

		8	4	3	4
	-	2	1	0	4

b)

		£	8	8	2	0	0
	-	£		6	1	0	0



c)

			4	6	8	3	2
	-		1	9	0	2	4

d)

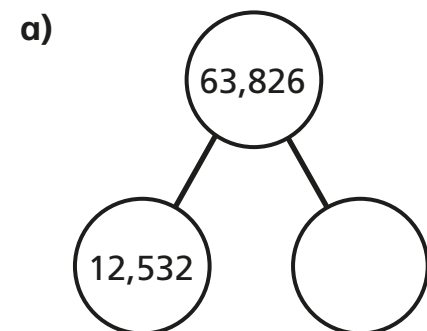
			3	4	5	2	0
	-				6	7	9

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

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?

 miles

5 Complete the models.



b)

23,000		
12,365	4,017	

6 Mr Hall has written these subtractions on the board.

$$45,541 - 25,865$$

$$68,945 - 34,758$$

Rosie's workings

$$\begin{array}{r} 25865 \\ - 45541 \\ \hline 20324 \end{array}$$

Whitney's workings

$$\begin{array}{r} 68945 \\ - 34758 \\ \hline 34213 \end{array}$$

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?

