

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	

c)

	7	3	1	5	
-	5	4	2	0	

b)

	7	3	1	5	
-	3	2	4	1	

d)

	7	3	1	5	
-		8	4	2	

2

Complete the calculations.

a)

	8	4	3	4	
-	2	1	0	4	

c)

	4	6	8	3	2
-	1	9	0	2	4

b)

	£	8	8	2	0
-	£		6	1	0

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.

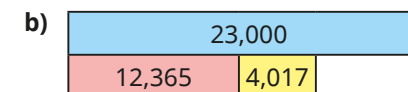
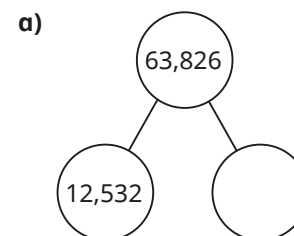
It is 9,929 miles from New York to Sydney.

How much further away is Sydney from London than from New York?



5

Complete the models.



6

Mr Hall has written these subtractions on the board.

45,541 - 25,865

Rosie's workings

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

68,945 - 34,758

Amir's workings

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

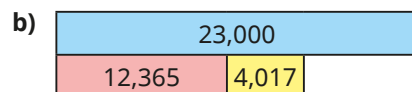
Explain the mistakes that Rosie and Amir have made.



- 3 A family has £22,658 in the bank.
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It is 9,929 miles from New York to Sydney.
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- 5 Complete the models.



- 6 Mr Hall has written these subtractions on the board.

$$\begin{array}{r} 45,541 \\ - 25,865 \\ \hline \end{array}$$

Rosie's workings

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

$$\begin{array}{r} 68,945 \\ - 34,758 \\ \hline \end{array}$$

Amir'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 Amir 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 out each subtraction?
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.

- a) How many points does Jack score?
b) 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?