

Subtract up to two 4-digit numbers – across a 1,000



1 Complete the column subtractions.

a)

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

	Th	H	T	O
	2	4	8	5
-	1	5	7	4
<hr/>				

b)

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

	Th	H	T	O
	6	5	4	2
-	3	5	7	1
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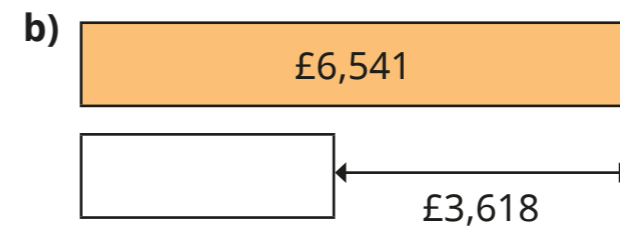
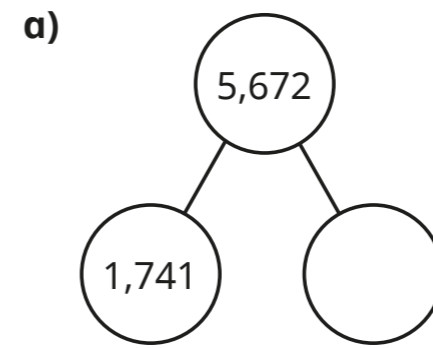
c)

Th	H	T	O
● ●	● ●	●	● ●
● ●	● ●		
●	● ●		
	●		

	Th	H	T	O
	5	7	1	2
-	2	9	1	7
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What do you notice?

2 Work out the missing parts.



3 Work out the subtractions.

a)

	Th	H	T	O
	4	5	4	2
-	1	7	1	2
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c)

	Th	H	T	O
	2	5	3	5
-	1	9	8	6
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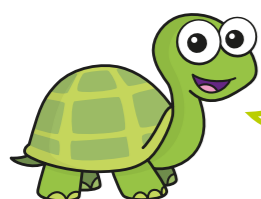
b)

	Th	H	T	O
	5	6	8	2
-	2	8	3	4
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d)

	Th	H	T	O
	3	2	0	4
-	1	7	1	5
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4 Tiny is working out $7,004 - 1,009$

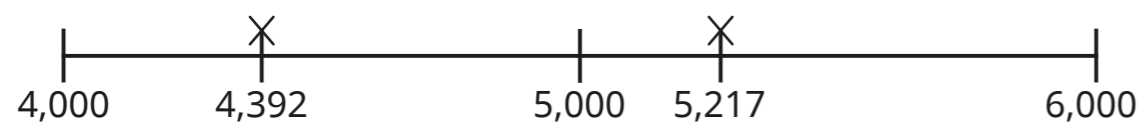


I need to make an exchange from the thousands column.

		Th	H	T	O
		7 ⁶	0	0	¹ 4
	-	1	0	0	9
		5	0	0	5

What mistake has Tiny made?

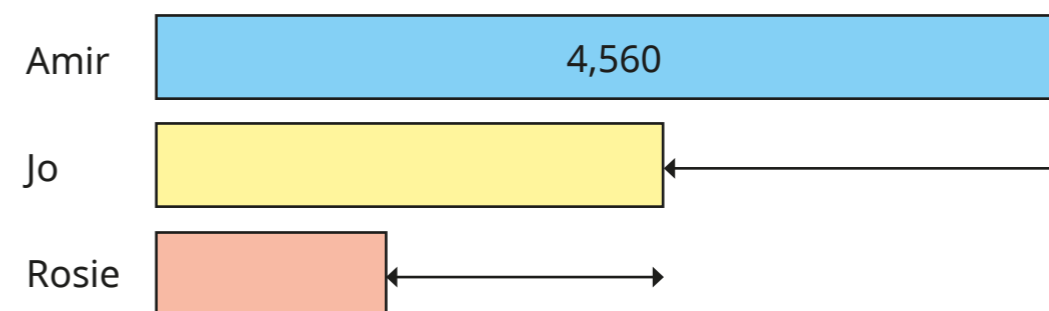
5 Two points are marked on a number line.



What is the difference between the two points?

6 Amir, Jo and Rosie are playing a game.

- Amir has 4,560 points.
- Amir has 1,973 more points than Jo.
- Jo has 963 more points than Rosie.



a) How many points does Rosie have?

How did you work it out?

Talk about your method with a partner.

b) What is the difference between the number of points Amir and Rosie have?

c) Write another question that you could answer using the bar model.
