

Watch the video Subtract whole numbers with more than 4 digits at

<https://whiterosemaths.com/homelearning/year-6/week-3/>

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



1 Complete the subtractions.

a)

	7	3	1	5	
	-	2	1	0	4
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<hr/>					

c)

	7	3	1	5	
	-	3	2	4	1
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b)

	7	3	1	5	
	-	5	4	2	0
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2 Complete the calculations.

a)

	8	4	3	4		
	-	2	1	0	4	
<hr/>						
<hr/>						

c)

	4	6	8	3	2	
	-	1	9	0	2	4
<hr/>						
<hr/>						

b)

	£	8	8	2	0	0	
	-	£		6	1	0	0
<hr/>							
<hr/>							

d)

	3	4	5	2	0		
	-			6	7	9	
<hr/>							
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3 A family has £22,658 in the bank.

They spend £3,600 on a holiday.

How much money do they have left?

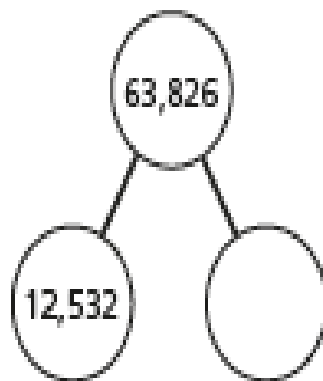
4 It is 10,553 miles from London to Sydney.

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.

a)



b)



6 Mr Hall has written these subtractions on the board.

$$45,541 - 25,865$$

$$68,945 - 34,758$$

Rosie's workings

A box containing the following subtraction:

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

Whitney's workings

A box containing the following subtraction:

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

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?



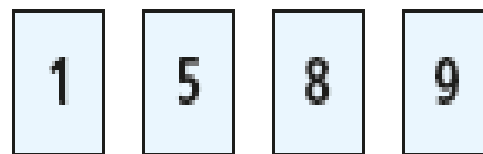
8 Teddy and Jack are playing a computer game.

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?