

Subtract two 4-digit numbers – one exchange

1

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

a) Use the place value chart to work out the subtraction.

$$5,435 - 3,215$$

b) Use the place value chart to work out the subtraction.

$$5,435 - 3,216$$

c) Which calculation was easier? Talk about it with a partner.

d) What happens when you do not have enough counters in a column to take away?

2

Complete the sentences.

1 ten can be exchanged for ones.

1 hundred can be exchanged for 10 _____.

1 thousand can be exchanged for _____.

3

Complete the calculations.

a)

	H	T	O
	3	2	7
-	1	1	9
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b)

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

	Th	H	T	O
	9	8	4	5
-	6	2	1	6
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d)

	Th	H	T	O
	3	1	5	1
-	1	0	2	9
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4

Complete the calculations.

a)

	H	T	O
	3	2	7
-	1	3	2
<hr/>			
<hr/>			

c)

	Th	H	T	O
	9	8	4	5
-	2	3	6	0
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<hr/>				

b)

	Th	H	T	O
	7	6	7	3
-		2	8	1
<hr/>				
<hr/>				

d)

	Th	H	T	O
	3	1	5	1
-	1	0	9	0
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5

Complete the calculations.

a)

	Th	H	T	O
	3	2	7	0
-	1	3	2	0
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<hr/>				

b)

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

	Th	H	T	O
	9	8	4	5
-	6	2	1	6
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d)

	Th	H	T	O
	3	1	5	1
-	1	0	2	9
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<hr/>				

4 Complete the calculations.

a)

	H	T	O
	3	2	7
-	1	3	2
<hr/>			
<hr/>			

c)

	Th	H	T	O
	9	8	4	5
-	2	3	6	0
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<hr/>				

b)

	Th	H	T	O
	7	6	7	3
-		2	8	1
<hr/>				
<hr/>				

d)

	Th	H	T	O
	3	1	5	1
-	1	0	9	0
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<hr/>				

5 Complete the calculations.

a)

	Th	H	T	O
	3	2	7	0
-	1	3	2	0
<hr/>				
<hr/>				

b)

	Th	H	T	O
	7	6	7	3
-		7	2	1
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<hr/>				



c)

	Th	H	T	O
	9	8	4	5
-	1	9	2	1
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d)

	Th	H	T	O
	3	1	5	1
-	1	5	4	1
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6 Filip is calculating $3,467 - 2,148$

Here are his workings.

Do you agree with Filip?

Explain your answer.

	Th	H	T	O
	3	4	6	7
-	2	1	4	8
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	1	3	2	1
<hr/>				

7 A car costs £8,716

A motorbike costs £2,341 less than the car.

How much does the motorbike cost?

8 Jack is thinking of two 4-digit numbers.



The greater number is 6,410
The difference between the two numbers is 3,107

What is the sum of the two numbers?

