

Subtract two 4-digit numbers – one exchange

- 1 a) Use a place value chart to complete the calculation.

$$5,435 - 3,215$$

- b) Use a place value chart to complete the calculation.

$$5,435 - 3,216$$

- c) Which calculation was easier? Talk about it with a partner.
d) What happens when you don't 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

b)

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



c)

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

- 4 Complete the calculations.

a)

	H	T	O
	3	2	7
-	1	3	2

c)

	Th	H	T	O
	9	8	4	5
-	2	3	6	0

b)

	Th	H	T	O
	7	6	7	3
-		2	8	1



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c)

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

4 Complete the calculations.

a)

		H	T	O
		3	2	7
	-	1	3	2

c)

		Th	H	T	O
		9	8	4	5
	-	2	3	6	0

b)

		Th	H	T	O
		7	6	7	3
	-		2	8	1

5 Complete the calculations.

- a) $3,270 - 1,320$ b) $7,673 - 721$ c) $9,845 - 1,921$

6 Annie is calculating $3,467 - 2,148$

Here are her workings.

		Th	H	T	O
		3	4	6	7
	-	2	1	4	8
		1	3	2	1

Do you agree with Annie?

Explain your answer.

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?

