Subtract two 4-digit numbers – one exchange



1

Th	Н	Т	0
1,000 1,000 1,000 1,000	100 100	10 10	111



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.

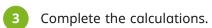


- **d)** What happens when you do not have enough counters in a column to take away?
- 2 Complete the sentences.

1 ten can be exchanged for ones.

1 hundred can be exchanged for 10 _____

1 thousand can be exchanged for ______



a)

	Н	T	0	
	3	2	7	
-	1	1	9	

b)

	Th	Н	Т	0	
	7	6	7	3	
-		1	3	4	

c)		Th	Н	Т	0	
		9	8	4	5	
	-	6	2	1	6	

d)		Th	Н	Т	0	
		3	1	5	1	
	-	1	0	2	9	

4 Complete the calculations.

a)

	Н	Т	0	
	3	2	7	
-	1	3	2	

c)

)		Th	Н	T	0	
		9	8	4	5	
	-	2	3	6	0	

b)

	Th	Н	Т	0	
	7	6	7	3	
-		2	8	1	

c

l)						
')		Th	Н	Т	0	
		3	1	5	1	
	_	1	0	9	0	

5 Complete the calculations.

a)

	Th	Н	T	0	
	3	2	7	0	
-	1	3	2	0	

b)

	Th	Н	Т	0	
	7	6	7	3	
-		7	2	1	



Subtract two 4-digit numbers – one exchange



c)

	Th	Н	T	0	
	9	8	4	5	
-	6	2	1	6	

d)

	Th	Н	Т	0	
	3	1	5	1	
-	1	0	2	9	

4

Complete the calculations.

a)

	Н	T	0	
	3	2	7	
-	1	3	2	

C)

)		Th	Н	T	0	
		9	8	4	5	
	-	2	3	6	0	

b)

	Th	Н	T	0
	7	6	7	3
_		2	8	1

d)

		Th	Н	T	0	
		3	1	5	1	
-	-	1	0	9	0	

5

Complete the calculations.

a)

	Th	Н	Т	0	
	3	2	7	0	
-	1	3	2	0	

b)

	Th	Н	T	0
	7	6	7	3
_		7	2	1

c)

	Th	Н	Т	0	
	9	8	4	5	
-	1	9	2	1	

d)

	Th	Н	Т	0	
	3	1	5	1	
-	1	5	4	1	

6 Filip is calculating 3,467 – 2,148

Here are his workings.

Do you agree with Filip?

Explain your answer.

	Th	Н	Т	0	
	3	4	6	7	
-	2	1	4	8	
	1	3	2	1	

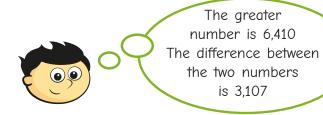
7 A car costs £8,716

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

How much does the motorbike cost?

8 Jack is thinking of two 4-digit numbers.





What is the sum of the two numbers?

