
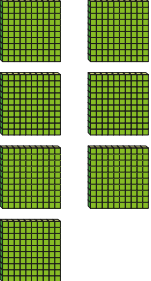



# Subtract two 4-digit numbers – more than one exchange



1 Kim has made a number using base 10

Th	H	T	O
			

a) Subtract 8 from Kim's number.

b) Explain the method you used.

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c) Subtract 20 from Kim's number.

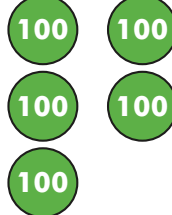
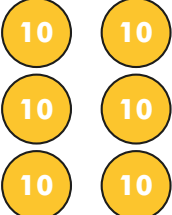
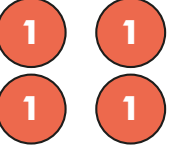
d) Subtract 900 from Kim's number.

e) Complete the subtractions.

$1,702 - 28 = \boxed{\phantom{000}}$

$1,702 - 928 = \boxed{\phantom{000}}$

2 Use the place value chart to complete the subtractions.

H	T	O
		

a)  $564 - 354 = \boxed{\phantom{000}}$

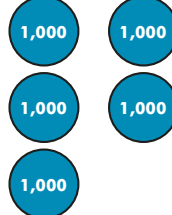

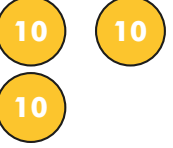
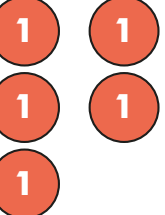
c)  $564 - 365 = \boxed{\phantom{000}}$

b)  $564 - 355 = \boxed{\phantom{000}}$

Look at your calculations in parts a), b) and c).

What is the same? What is different?

3 Use the place value chart to complete the subtractions.

Th	H	T	O
			

a)  $5,435 - 2,036 = \boxed{\phantom{0000}}$

b)  $5,436 - 2,036 = \boxed{\phantom{0000}}$

c)  $5,437 - 2,036 = \boxed{\phantom{0000}}$

Look at your calculations in parts a), b) and c).

What is the same? What is different?

4 Complete the calculations.

a)

		Th	H	T	O
		7	3	2	5
	-	2	4	0	6

c)

		Th	H	T	O
		7	1	0	2
	-		3	9	8

b)

		Th	H	T	O
		5	6	3	4
	-	2	7	4	5

d)

		Th	H	T	O
		5	0	0	0
	-	1	7	3	3

5 A jug contains 1,500 ml of juice.



The juice is poured into 2 glasses.  
Each glass holds 258 ml of juice.  
How much juice is left in the jug?




6 Work out the missing digits.

a)

		Th	H	T	O
		7			4
	-	1	2	3	
			9	5	8

b)

		Th	H	T	O
		4	0		3
	-			3	8
			8	4	

7 Arrange all the digit cards to make a possible subtraction for each description.



a) There are 2 exchanges.  
The answer is  
less than 2,000

-			

b) There are 2 exchanges.  
The answer is  
greater than 4,000

-			

c) There are 3 exchanges.

-			

