
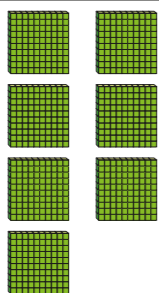



Subtract two 4-digit numbers – more than one exchange



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.

c) Subtract 20 from Kim's number.

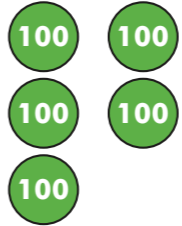
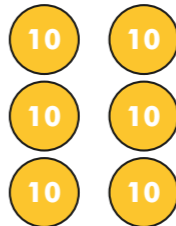
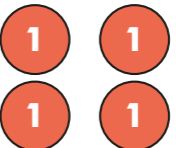
d) Subtract 900 from Kim's number.

e) Complete the subtractions.

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

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

2 Use the place value chart to complete the subtractions.

H	T	O
		

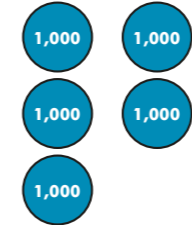

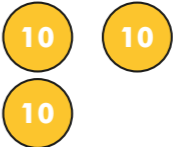
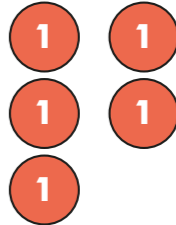
a) $564 - 354 = \boxed{}$

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

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

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

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

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

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	

b)

	Th	H	T	O
	4	0		3
-			3	8

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.

-			

