

Maths Activity 3 ANSWERS

Use the place value chart to complete the subtractions.

H	T	O
100 100	10 10	1 1
100 100	10 10	1 1
100	10 10	

a) $564 - 354 =$ 210

c) $564 - 365 =$ 199

b) $564 - 355 =$ 209

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

What is the same? What is different?

Same – the whole being subtracted from.

Different – a) has no exchanging required, b) has an exchange of tens for ones and c) has an exchange of hundreds for tens and tens for ones.

Complete the calculations.

a)

	Th	H	T	O
	6 7	3	2 1	5
-	2	4	0	6
	4	9	1	9

c)

	Th	H	T	O
	6 7	1 0	9 0	12
-		3	9	8
	6	7	0	4

b)

	Th	H	T	O
	6 5	5 6	2 3	14
-	2	7	4	5
	2	8	8	9

d)

	Th	H	T	O
	4 5	0 9	0 9	10
-	1	7	3	3
	3	2	6	7

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?



$$\begin{array}{r}
 258 \times 2 = 516 \\
 \begin{array}{r}
 149 \\
 01810 \\
 - 516 \\
 \hline
 984
 \end{array}
 \end{array}$$

984ml

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

E.g.

$$\begin{array}{r}
 2353 \\
 - 1064 \\
 \hline
 \end{array}$$

b) There are 2 exchanges.

The answer is
greater than 4,000

E.g.

$$\begin{array}{r}
 7640 \\
 - 2351 \\
 \hline
 \end{array}$$

c) There are 3 exchanges.

E.g.

$$\begin{array}{r}
 7420 \\
 - 6531 \\
 \hline
 \end{array}$$