

# Subtract a 3-digit number from a 3-digit number – exchange

1 Complete the column subtractions.

a)  $254 - 126$

Hundreds	Tens	Ones

	H	T	O
	2	5	4
-	1	2	6
<hr/>			

What exchange did you have to make?

b)  $532 - 281$

Hundreds	Tens	Ones

	H	T	O
	5	3	2
-	2	8	1
<hr/>			

What exchange did you have to make?

2 Which of these calculations need an exchange?  
Tick your answers.

	H	T	O
	6	5	8
-	1	4	4
<hr/>			

	H	T	O
	3	2	3
-	1	1	7
<hr/>			

	H	T	O
	4	2	9
-	1	7	2
<hr/>			

How do you know?

3 Work out the subtractions.

a)  $735 - 218$

	H	T	O
	7	3	5
-	2	1	8
<hr/>			

c)  $415 - 179$

	H	T	O
	4	1	5
-	1	7	9
<hr/>			

b)  $428 - 163$

	H	T	O
	4	2	8
-	1	6	3
<hr/>			

d)  $382 - 194$

	H	T	O
	3	8	2
-	1	9	4
<hr/>			

4 Talk about the mistake that has been made.

$$\begin{array}{r} 546 \\ - 283 \\ \hline 343 \end{array}$$

5 Complete the subtractions.

a)

	H	T	O
	7	0	0
-	5	4	6
<hr/>			
<hr/>			

b)

	H	T	O
	8	0	5
-	1	7	9
<hr/>			
<hr/>			

6 Work out the missing digits in these subtractions.

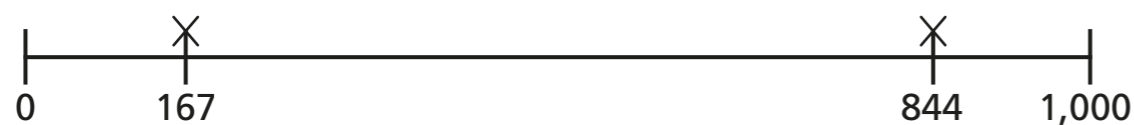
a)

	H	T	O
	7		5
-	3	4	
<hr/>			
		7	3

b)

	H	T	O
		2	0
-	1		8
<hr/>			
	2	9	

7 Two points are marked on a number line.



What is the difference between the two points?

8 Fill in the missing numbers.

a)  $179 + \square = 595$

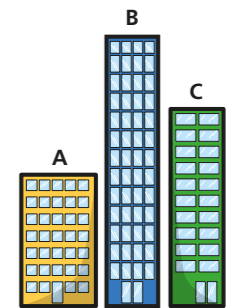
c)  $95 + \square + 138 = 870$

b)  $718 - \square = 348$

d)  $\square - 446 = 503$

9 Here are 3 buildings.

- A is 150 m tall
- B is 317 m taller than A
- C is 223 m shorter than B



How much taller is C than A?

10 Aisha buys these items.



How much change does she have from £1,000?