

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

1 Complete the column subtractions.

Use a place value chart to help you.

a)

		H	T	O	
		2	5	4	
	–	1	2	6	

What exchange did you have to make?

b)

		H	T	O	
		5	3	2	
	–	2	8	1	

What exchange did you have to make?

2 Which of these calculations need an exchange?

		H	T	O	
		6	5	8	
	–	1	4	4	

		H	T	O	
		3	2	3	
	–	1	1	7	

		H	T	O	
		4	2	9	
	–	1	7	2	

How do you know?

3 Work out the subtractions.

a) $735 - 218$

c) $415 - 179$

b) $428 - 163$

d) $382 - 194$

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	

b)

		H	T	O	
		8	0	5	
	–	1	7	9	

6 Work out the missing digits in these subtractions.

a)

		H	T	O	
		7		5	
	–	3	4		
			7	3	

b)

		H	T	O	
			2	0	
	–	1		8	
		2	9		

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		7	3

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-	1		8
	2	9	

7 Two points are marked on a number line.



What is the difference between the two points?

8 Find the missing numbers.

a) $179 + \square = 595$

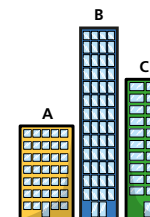
c) $95 + \square + 138 = 870$

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?

