

# Subtract two 4-digit numbers – no exchange

1 Use the place value chart to work out  $5,624 - 2,301$

Th	H	T	O
1,000 1,000	100 100	10 10	1 1
1,000 1,000	100 100		1 1
1,000	100 100		

$$5,624 - 2,301 = \boxed{3,323}$$

Complete the calculation.

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

What is the same about the representations?

What is different?

2 Use the place value charts to complete the calculations.

a)  $3,412 - 1,201$

Th	H	T	O
1,000 1,000	100 100	10	1 1
1,000	100 100		

	Th	H	T	O
	3	4	1	2
-	1	2	0	1
	2	2	1	1

b)  $5,361 - 3,241$

Th	H	T	O
1,000 1,000	100 100	10 10	1
1,000 1,000	100	10 10	
1,000		10 10	

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

c)  $7,405 - 404$

Th	H	T	O
1,000 1,000	100 100		1 1
1,000 1,000	100 100		1 1
1,000 1,000			1
1,000			

	Th	H	T	O
	7	4	0	5
-		4	0	4
	7	0	0	1

3 Complete the calculations.

a)

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

c)

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

b)

	Th	H	T	O
	8	0	6	1
-	3	0	6	0
	5	0	0	1

4 Aisha is calculating  $7,585 - 316$

	Th	H	T	O	
	7	5	8	5	
-	3	1	6		
	4	4	2	5	

$$7,585 - 316 = 4,425$$

Do you agree with Aisha? No

Explain your answer.



5 Complete the calculations. Show your workings.

a)  $6,205 - 104 =$  6,101


b)  $3,749 - 1,642 =$  2,107

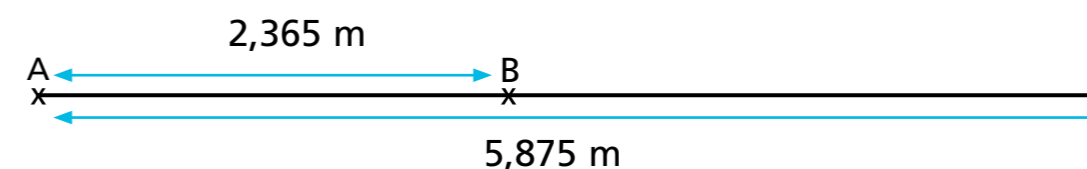

c) 2,111  $= 5,371 - 3,260$


d) 9,000  $= 9,853 - 853$


6 The distance from A to B is 2,365 m.

The distance from A to C is 5,875 m in the same direction.

How far is C from B?



3,510m

7 Whitney and Ron are playing a game.

Whitney has 1,353 points.

Ron has 230 points fewer than Whitney. (1,123 points)

How many points do they have altogether?

2,476