

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
	<u>3</u>	<u>3</u>	<u>2</u>	<u>3</u>

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
	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>

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
	<u>2</u>	<u>1</u>	<u>2</u>	<u>0</u>

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
	<u>7</u>	<u>0</u>	<u>0</u>	<u>1</u>

3 Complete the calculations.

a)

	Th	H	T	O
	9	3	1	6
-	7	2	0	5
	<u>2</u>	<u>1</u>	<u>1</u>	<u>1</u>

c)

	Th	H	T	O
	4	9	2	7
-		3	1	5
	<u>4</u>	<u>6</u>	<u>1</u>	<u>2</u>

b)

	Th	H	T	O
	8	0	6	1
-	3	0	6	0
	<u>5</u>	<u>0</u>	<u>0</u>	<u>1</u>

- 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.

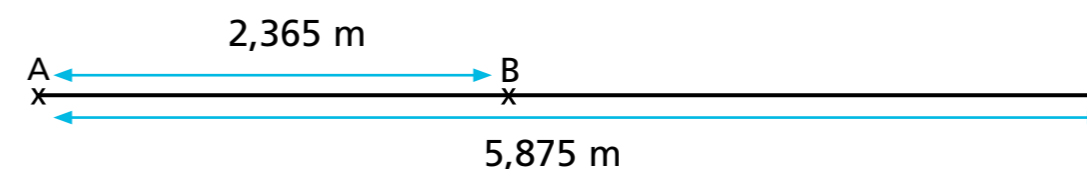
a) $6,205 - 104 =$ 6,101

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