

# Subtract 3-digit numbers from 3-digit numbers – no exchange

1 Complete the column subtractions.

a)  $358 - 226$

Hundreds	Tens	Ones

	H	T	O
	3	5	8
-	2	2	6
	1	3	2

b)  $726 - 303$

H	T	O

	H	T	O
	7	2	6
-	3	0	3
	4	2	3

2 Complete the subtractions.

a)

	H	T	O
	6	7	2
-	4	7	1
	2	0	1

b)

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

3 Ron is working out  $785 - 257$

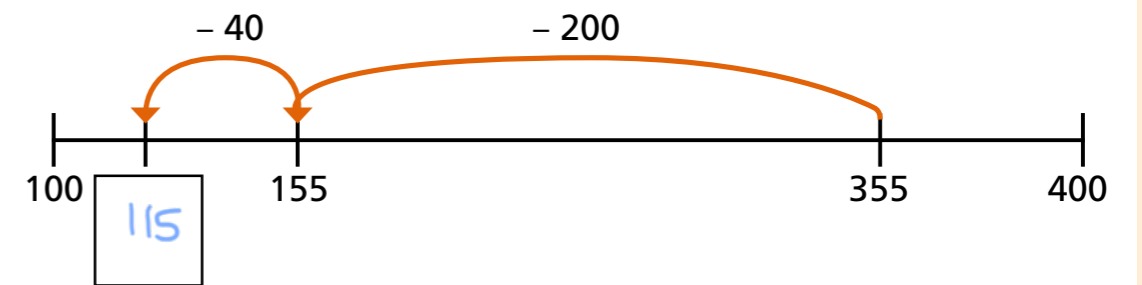
	H	T	O
	2	5	7
-	7	8	5

Do you agree with the way Ron has set out the subtraction? Why?

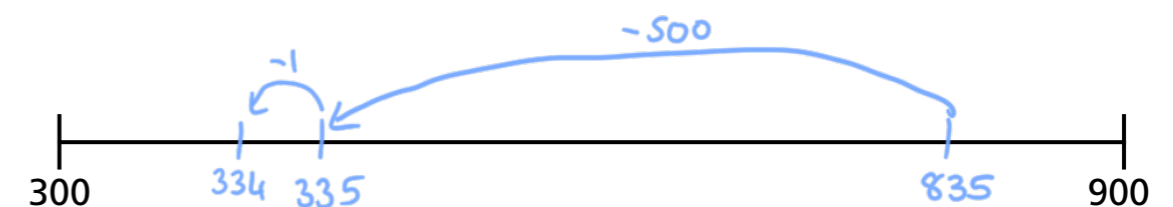
*No - the greater number should be on top.*

4 Use the number line to work out the subtraction.

a)  $355 - 240 =$  115



b)  $835 - 501 =$  334



- 5 A TV costs £120 less than this computer.  
How much does the TV cost?



£379

- 6 There are 849 people at a concert.  
There are 625 adults at the concert.

a) How many children are at the concert?

224

b) How many more adults than children are at the concert?

401

- 7 What are the values of each of the shapes?

a)

	6	★	8
—	★	▲	▲
	●	1	5

★ = 4

● = 2

▲ = 3

b)

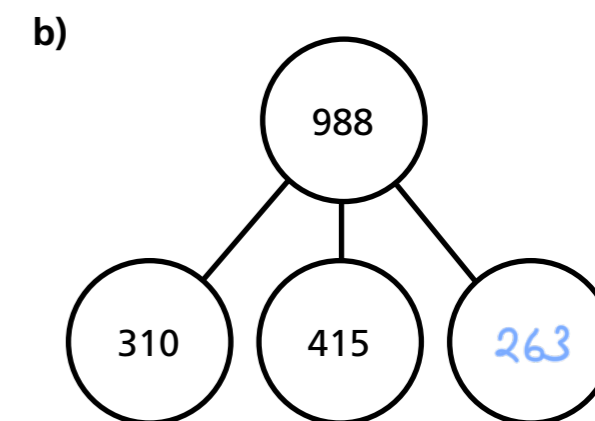
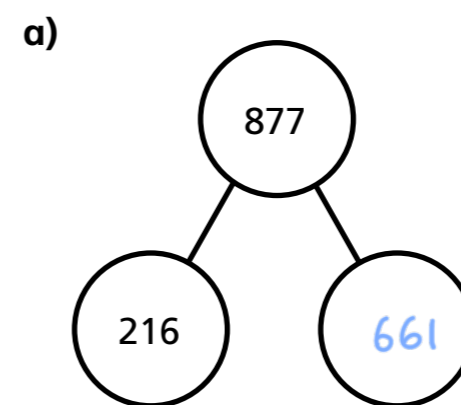
	9	+	◇
—	+	4	⬠
	◇	⬠	◇

+ = 4

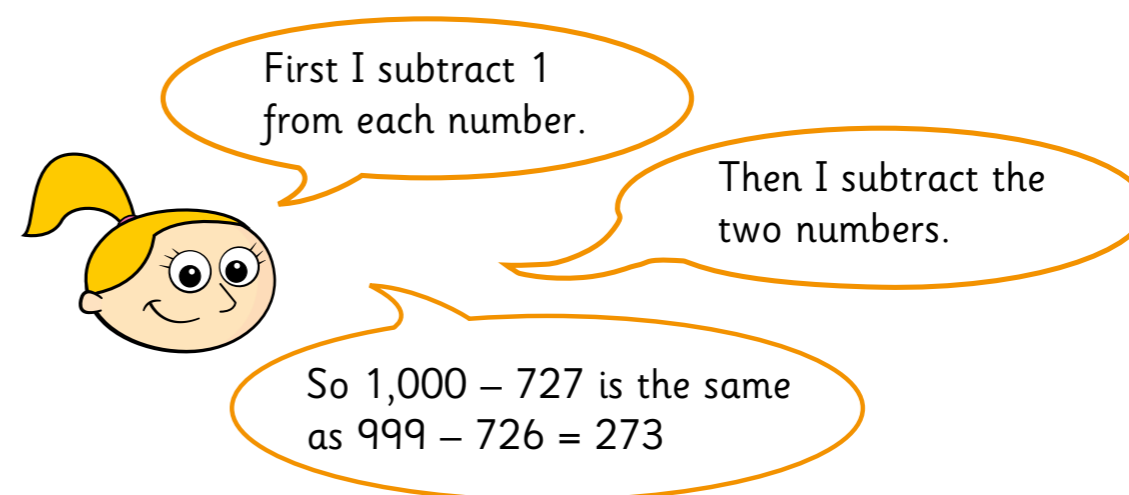
◇ = 5

⬠ = 0

- 8 Complete the part-whole models.



- 9 Eva is subtracting 727 from 1,000



Why does Eva's method work?

Talk about it with a partner.

Use Eva's method to complete the subtractions.

$1,000 - 285 = 715$

$1,000 - 188 = 812$

$800 - 636 = 364$

