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

b) 726 − 303

H	T	O

		H	T	O
		7	2	6
	−	3	0	3

2 Complete the subtractions.

a)

		H	T	O
		6	7	2
	−	4	7	1

b)

		H	T	O
		5	6	3
	−	1	5	1

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?

_____

_____

4 Use the number line to work out the subtraction.

a) 355 − 240 = ☐

− 40   − 200

100 ☐ 155   355   400

b) 835 − 501 = ☐

300   900
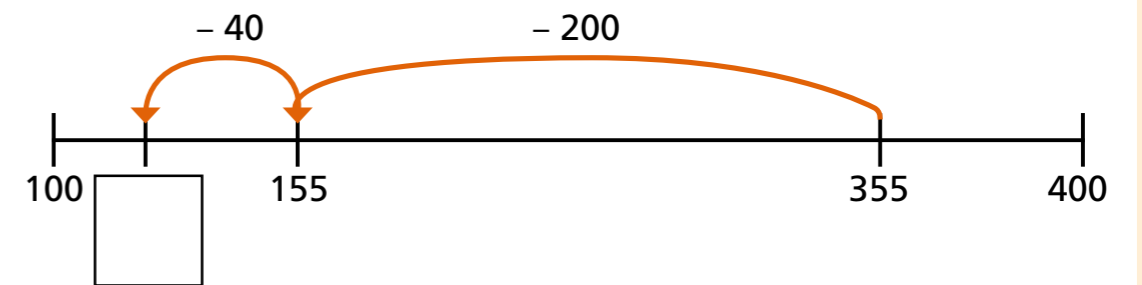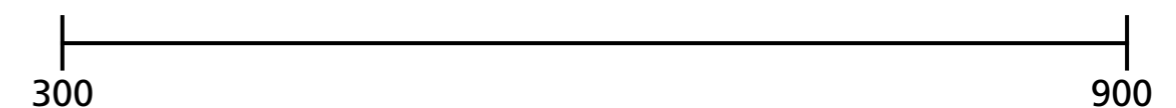
5 A TV costs £120 less than this computer.

How much does the TV cost?

£499

6 There are 849 people at a concert.

There are 625 adults at the concert.

a) How many children are at the concert?

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

7 What are the values of each of the shapes?

a)

	6	⭐	8
−	⭐	🔺	🔺
	🔵	1	5

⭐ = ☐

🔵 = ☐

🔺 = ☐

b)

	9	✚	◆
−	✚	4	⬠
	◆	⬠	◆

✚ = ☐

◆ = ☐

⬠ = ☐

8 Complete the part-whole models.

a)

877

216 ◯

b)

988

310 415 ◯
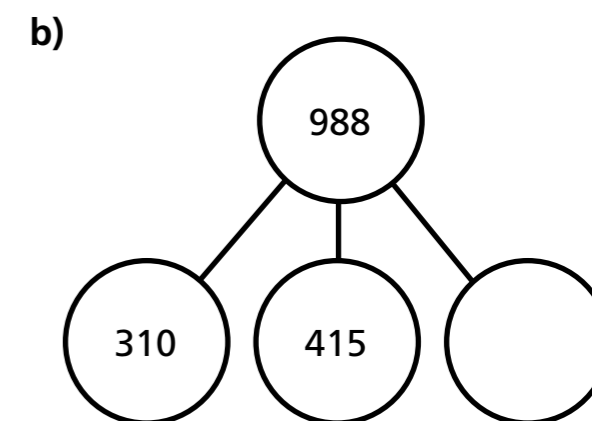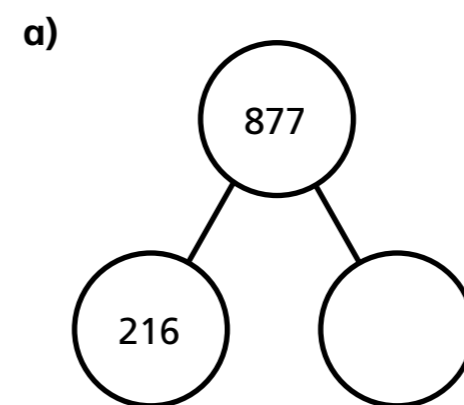
9 Eva is subtracting 727 from 1,000

First I subtract 1 from each number.

Then I subtract the two numbers.

So 1,000 − 727 is the same as 999 − 726 = 273
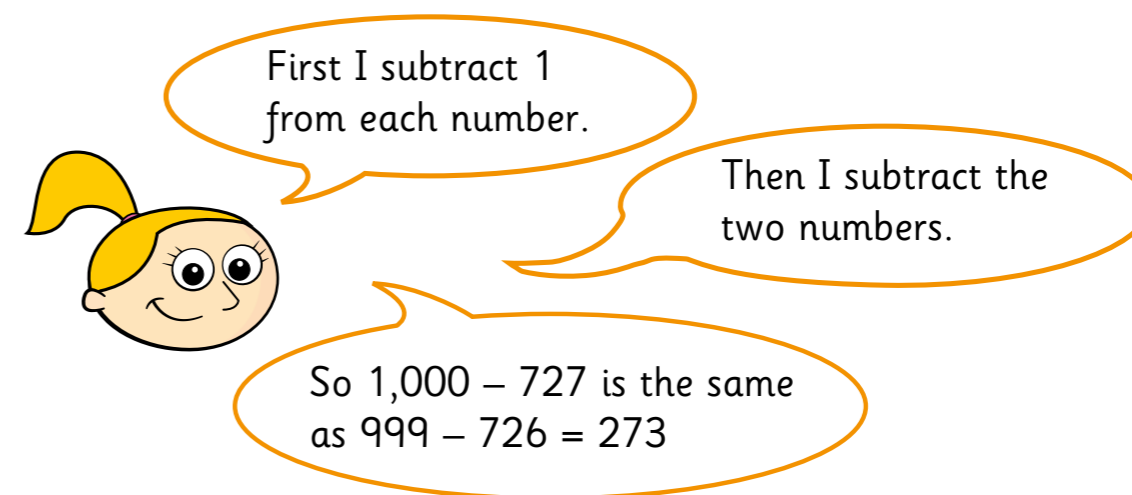
Why does Eva's method work?

Talk about it with a partner.

Use Eva's method to complete the subtractions.

1,000 − 285 = ☐

1,000 − 188 = ☐

800 − 636 = ☐