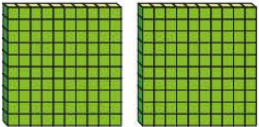
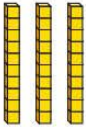
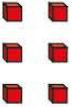


Subtract 3-digit numbers from 3-digit numbers – no exchange

I Work out the subtraction using the chart and the column subtraction.

a) $236 - 113$

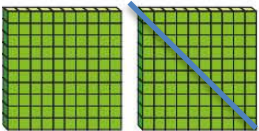
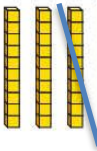
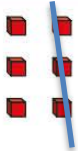
Hundreds	Tens	Ones
		

		H	T	O	
		2	3	6	
	-	1	1	3	



How did you do?

a) $236 - 113$

Hundreds	Tens	Ones
		

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

Have a go at this subtraction.



b) $514 - 201$

H	T	O
● ●	●	● ●
● ●		● ●
●		

		H	T	O	
		5	1	4	
	-	2	0	1	

I b) $514 - 201$ How did you do? Did you get 313?

H	T	O
● ●	●	● ●
● ●		● ●
●		

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

3 Bob is working out $674 - 142$

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

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

Why?

3 Bob is working out $674 - 142$

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

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

Why?

Bob has written the calculation the wrong way around.

The 674 should be on the top and the 142 on the bottom.

4

We can use a number line to work out a subtraction.

a) $255 - 140 =$

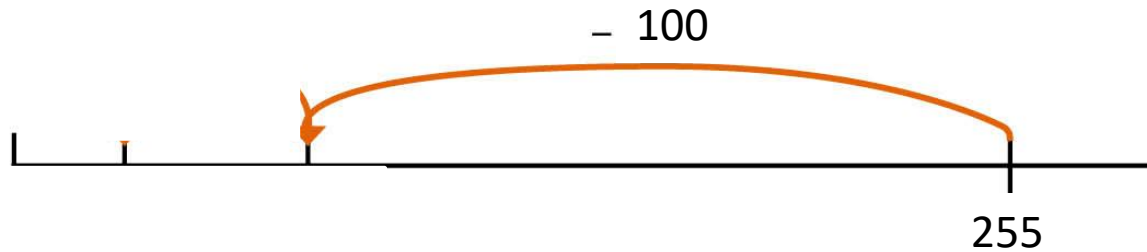


Draw a number line with 255 at the end.

4

We can use a number line to work out a subtraction.

a) $255 - 140 =$



We are going to make 2 jumps because $140 = 100 + 40$
so we'll subtract 100 then 40.

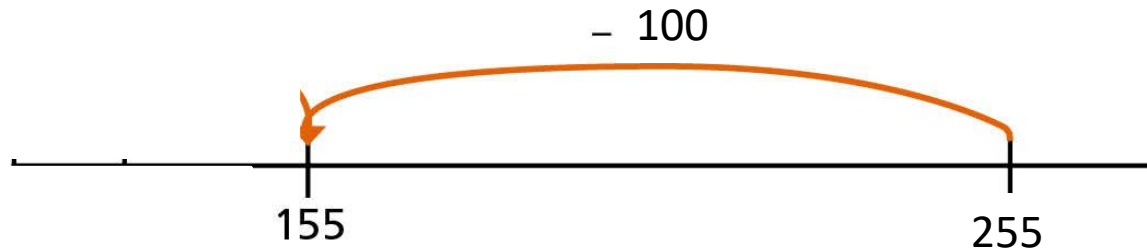
First, let's -100 from 255.

What is $255 - 100 = ?$

4

We can use a number line to work out a subtraction.

a) $255 - 140 =$



Did you get $255 - 100 = 155$?

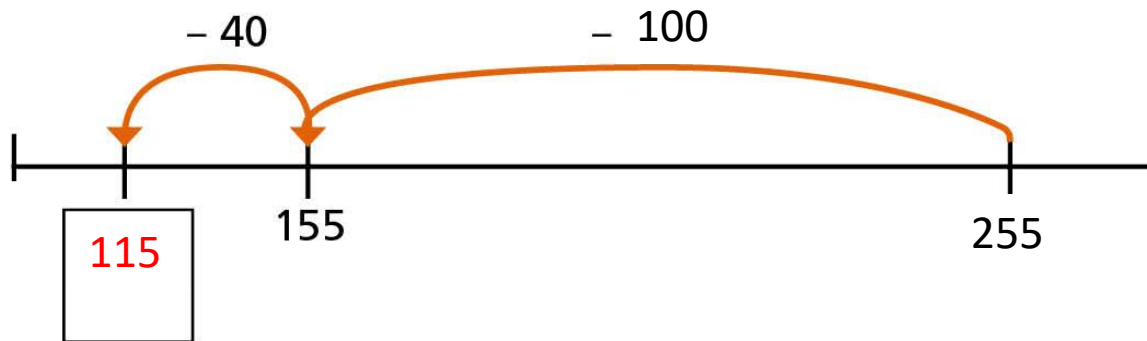
Now, the second jump will be the 40 left.

What is $155 - 40 = ?$

4

We can use a number line to work out a subtraction.

a) $255 - 140 =$ 115



Did you get $155 - 40 = 115$

- 5 A TV costs £250 less than this computer.
How much does the TV cost?



Can you write a column subtraction or number line to work it out?



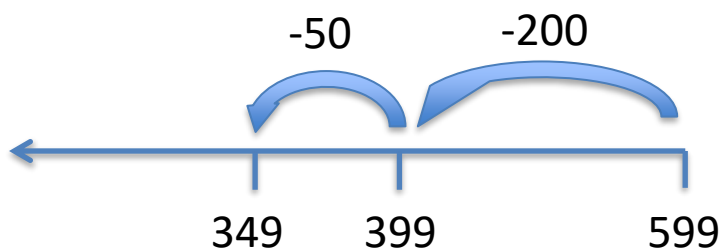
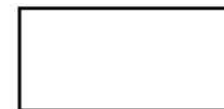
- 5 A TV costs £250 less than this computer.
How much does the TV cost?



Did you get 349?



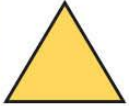
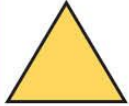
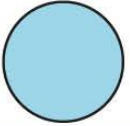
Did you use column subtraction or a number line?


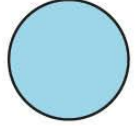
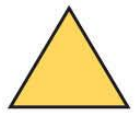
	H	T	O
	5	9	9
-	2	5	0
	3	4	9



7 What are the values of each of the shapes?

a)

	7		7
-			
		1	5

 =
 =
 =

Start with:





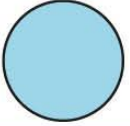
What number subtracted from 7 equals 5?

$$7 - ? = 5.$$

Put the number in the box.

7 What are the values of each of the shapes?

a)

	7		7
-			
		1	5

$$\begin{array}{l}
 \text{★} = \square \\
 \text{●} = \square \\
 \text{▲} = \square \text{ with } 2
 \end{array}$$





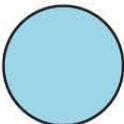
Did you get 2?
 $7 - 2 = 5$.

If the triangle = 2, what number
 subtract 2 = 1?

$$? - 2 = 1$$

7 What are the values of each of the shapes?

a)


	7	 3	7
—	 3	 2	 2
		1	5

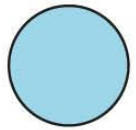
Did you get 3?

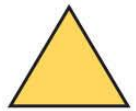
$$3 - 2 = 1$$

If the star = 3, what is 7 subtract 3?

$$7 - 3 = ?$$





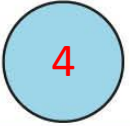
 =

 =

 =


7 What are the values of each of the shapes?

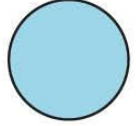
a)


	7	 3	7
—	 3	 2	 2
	 4	1	5

Did you get 4?

$$7 - 3 = 4$$

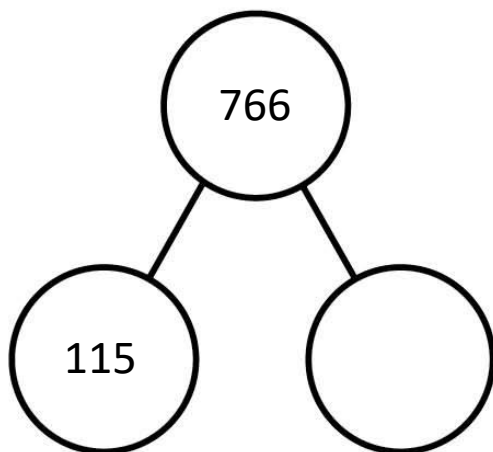
 =

 =

 =

8 Complete the part-whole model

a)



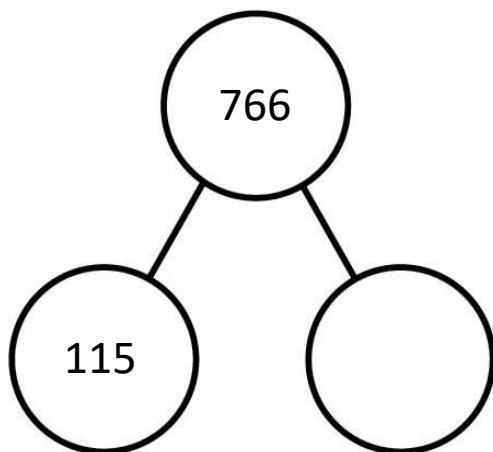
766 is the total.
115 is one part.
Find the other part.

So, $766 - 115 = ?$

Use column subtraction or a
number line to complete the
calculation.

8 Complete the part-whole model

a)



	H	T	O
	7	6	6
-	1	1	5
	6	5	1

Did you get 651?

Which method did you use?

$$766 - 115 = 651.$$

