

## Year 5 Arithmetic Week Beginning 11<sup>th</sup> January

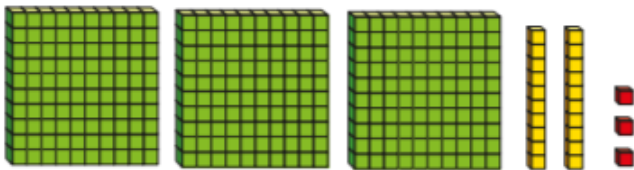
These tasks are to go alongside the daily zoom arithmetic lesson. A copy of the teaching slides are also available on the website.

### Blue group tasks

Monday

Complete the number sentences.

a)  $323 - 60 =$



b)  $712 - 40 =$

H	T	O
100 100	10	1 1
100 100		
100 100		
100		

Complete the number sentences.

a)  $720 - 60 =$

e)  $716 - 50 =$

b)  $338 - 40 =$

f)   $= 528 - 90$

c)  $248 - 60 =$

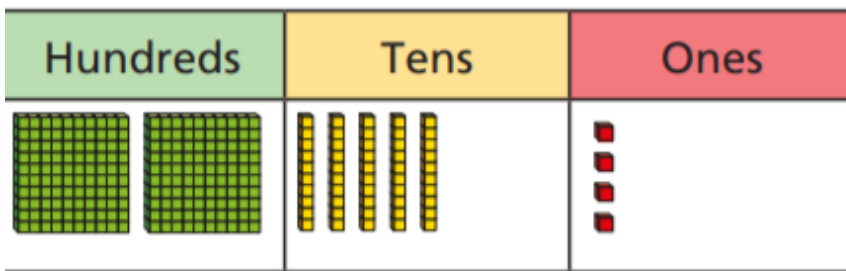
g)  $319 - 20 =$

d)  $937 - 50 =$

h)  $703 - 80 =$

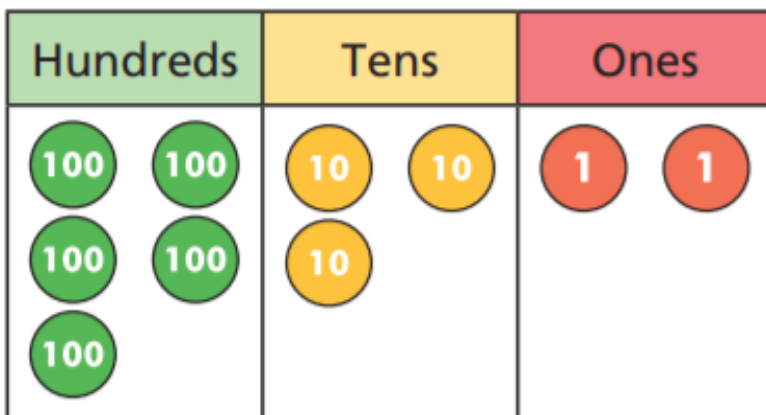
Complete the column subtractions.

a)  $254 - 126$



		H	T	O	
		2	5	4	
	-	1	2	6	
		<hr/>			
		<hr/>			

b)  $532 - 281$



		H	T	O	
		5	3	2	
	-	2	8	1	
		<hr/>			
		<hr/>			

Work out the subtractions.

a)  $735 - 218$

		H	T	O	
		7	3	5	
	-	2	1	8	
		<hr/>			
		<hr/>			

c)  $415 - 179$

		H	T	O	
		4	1	5	
	-	1	7	9	
		<hr/>			
		<hr/>			

b)  $428 - 163$

		H	T	O	
		4	2	8	
	-	1	6	3	
		<hr/>			
		<hr/>			

d)  $382 - 194$

		H	T	O	
		3	8	2	
	-	1	9	4	
		<hr/>			
		<hr/>			

Work out the missing digits in these subtractions.

a)

		H	T	O	
		7		5	
	-	3	4		
			7	3	
		<hr/>			
		<hr/>			

b)

		H	T	O	
			2	0	
	-	1		8	
		2	9		
		<hr/>			
		<hr/>			

Two points are marked on a number line.



What is the difference between the two points?

Fill in the missing numbers.

a)  $179 + \boxed{\phantom{000}} = 595$

c)  $95 + \boxed{\phantom{000}} + 138 = 870$

b)  $718 - \boxed{\phantom{000}} = 348$

d)  $\boxed{\phantom{000}} - 446 = 503$

Here are 3 buildings.

- A is 150 m tall
- B is 317 m taller than A
- C is 223 m shorter than B



How much taller is C than A?

Aisha buys these items.



How much change does she have from £1,000?

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### Blue group tasks

Tuesday

Fill in the missing numbers.

a)  $179 + \boxed{\phantom{000}} = 595$

c)  $95 + \boxed{\phantom{000}} + 138 = 870$

b)  $718 - \boxed{\phantom{000}} = 348$

d)  $\boxed{\phantom{000}} - 446 = 503$

Here are 3 buildings.

- A is 150 m tall
- B is 317 m taller than A
- C is 223 m shorter than B



Teddy and Jack are playing a computer game.

Teddy scores 55,890 points.

Jack scores 36,475 points fewer than Teddy.

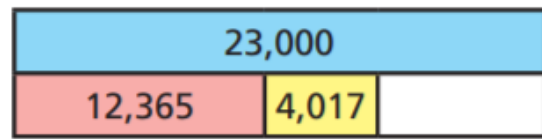
a) How many points does Jack score?

Complete the models.

a)



b)



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

Complete the subtractions.

a)

	7	3	1	5	
-	2	1	0	4	
<hr/>					
<hr/>					

c)

	7	3	1	5	
-	5	4	2	0	
<hr/>					
<hr/>					

b)

	7	3	1	5	
-	3	2	4	1	
<hr/>					
<hr/>					

Mr Hall has written these subtractions on the board.

$$45,541 - 25,865$$

$$68,945 - 34,758$$

**Rosie's workings**

$$\begin{array}{r} 2\ 5\ 8\ 6\ 5 \\ -\ 4\ 5\ 5\ 4\ 1 \\ \hline 2\ 0\ 3\ 2\ 4 \end{array}$$

**Whitney's workings**

$$\begin{array}{r} 6\ 8\ 9\ 4\ 5 \\ -\ 3\ 4\ 7\ 5\ 8 \\ \hline 3\ 4\ 2\ 1\ 3 \end{array}$$

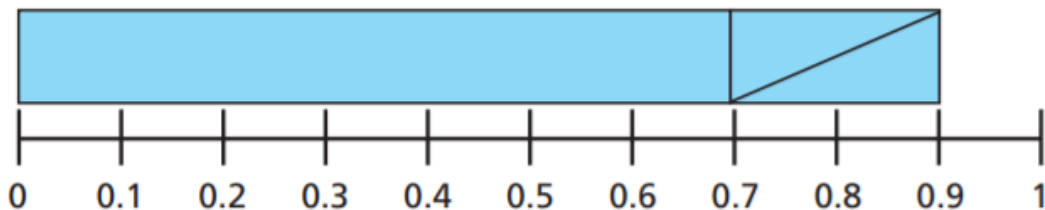
Explain the mistakes that Rosie and Whitney have made.

Please pause and complete these tasks with Mrs Furby on the live zoom lesson

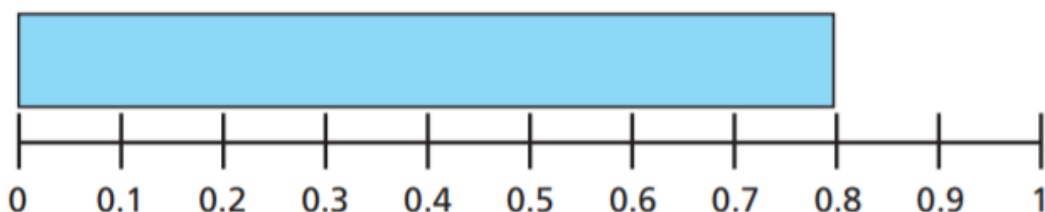
Work out the subtractions.

Use the number lines to help you.

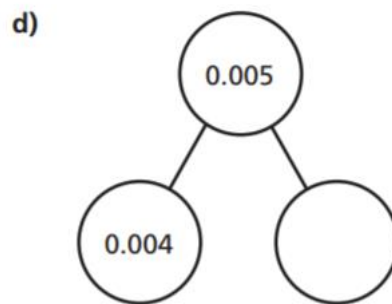
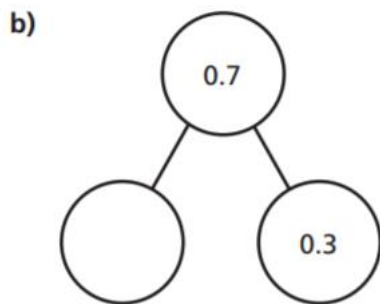
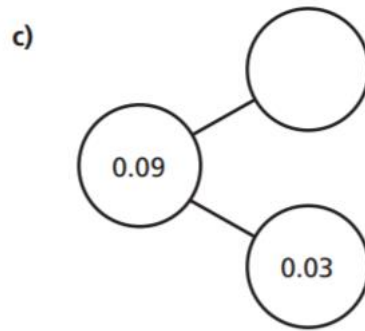
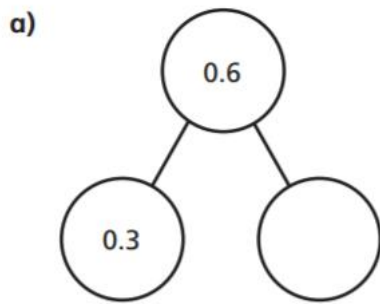
a)  $0.9 - 0.2 =$



b)  $0.8 - 0.1 =$



Complete the part-whole models.



a)

		0	•	8	9
	-	0	•	4	
		<hr/>			
			•		
		<hr/>			

c)

		0	•	7	7
	-	0	•	6	8
		<hr/>			
			•		
		<hr/>			

b)

		0	•	7	7
	-	0	•	6	4
		<hr/>			
			•		
		<hr/>			

d)

		0	•	7	
	-	0	•	2	5
		<hr/>			
			•		
		<hr/>			