



1) Answer these calculations.

a)

	O	.	t	h	th
	3	.	6	2	5
-	1	.	8	1	
		.			

b)

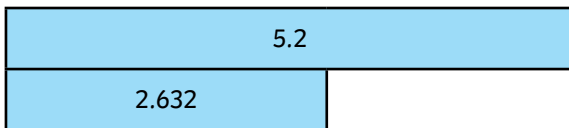
	O	.	t	h	th
	3	.	6	2	5
-	1	.	8	1	
		.			

c)  $2.9 - 1.38 =$

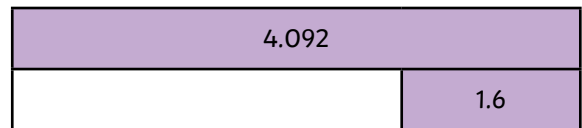

d)  $5.03 - 1.8 =$


2) Complete the bar models.

a)



b)




3) Answer these word problems.

a) Peter has a length of wood measuring 2.8m to make a shelf. The shelf needs to be 1.46m in length. How much needs to be cut from Peter's wood?


\_\_\_\_\_

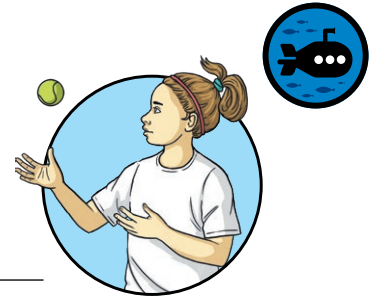
b) Harry is trying to run 5.05km a week. So far he has run a distance of 3.459km. How much further does he need to run to reach her goal?


\_\_\_\_\_

c) Phillipe has a 1.5l bottle of juice. He pours 0.45l out for his brother and 0.565l for his sister. How much juice is left in the bottle?


\_\_\_\_\_

- 1) Sandra and Harry are shopping.  
They have £10.  
They spend £3.68 on a ball.



How much change will they have? Explain what would be the most efficient strategy to calculate this.

---



---



---

- 2) Spot the mistakes.  
Which of these calculations are incorrect?  
Explain the mistake then work out the correct answer.

a)

	4	3	8	2
-		1	6	3
	4	2	1	9

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

b)

	3	6	4	
-	1	3	7	2
	2	2	7	2

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

c)

	5	6		
-	2	3	8	
	3	2	2	

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


- 3) Find the missing digits.

	4	<input style="width: 30px; height: 20px;" type="text"/>	8	
-	1	4	6	<input style="width: 30px; height: 20px;" type="text"/>
	<input style="width: 30px; height: 20px;" type="text"/>	9	<input style="width: 30px; height: 20px;" type="text"/>	7

	<input style="width: 30px; height: 20px;" type="text"/>	5	2	1
-	1	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>
	2	0	6	<input style="width: 30px; height: 20px;" type="text"/>



1) a) Here is a subtraction calculation with all the numbers hidden. The answer is between 4 and 5. What could the calculation be? Find 4 possible calculations.

	?	.	?	?	?
-	?	.	?	?	

-																			

b) This time, you can only use the digit 1-7 once in the question. The answer is between 4 and 5. Find as many possible solutions as you can.

	?	.	?	?	?
-	?	.	?	?	


2)

$$A - 1.74 = B$$

$$B - C = D$$

A and B are 4-digit numbers with three decimal places.  
 C is a 3-digit number with two decimal places.  
 D is a decimal number between 2 and 3.

What could the values of A, B, C and D be?  
 Find as many different sets of numbers as you can.