1) Subtract 13 from 276

> For this question you are looking for the children to use an efficient mental method such as counting back or partitioning rather than using a written method.
>
> **263**

2) 345 – 9 =

> For this question you are looking for the children to use an efficient mental method such as rounding rather than using a written method.
>
> If children have the answer 335 or 334, this may be a misconception when using rounding for subtraction. See Q2 lesson notes.
>
> **336**

3) 567 – 365

> For this question you are looking for the children to use an efficient mental method such as counting on to find the difference. Some children may have used a written method and may need more opportunities to develop efficient mental strategies.
>
> **202**

4) 9878 - 5012

	9	8	7	8					
-	5	0	1	2					
	4	8	6	6					

Children to have demonstrated use of the formal written subtraction method.

4866

5)Take away 3245 from 14896

1	4	8	9	6					
-	3	2	4	5					
0	1	6	5	1					

Look out for children who have taken 14896 from 3245 by presenting the sum incorrectly. Look for any misconceptions with place value as they are required to subtract a 4 digit number from a 5 digit number

1651

6) 898728-18312

8	9	8	7	2	8			
-	1	8	3	1	2			
0	8	0	4	1	6			

Look for any misconceptions with place value as they are required to subtract a 5 digit number from a 6 digit number.

80416

7) 63746 – 42587

			6	1 3	1	
	6	3	7̶	4̶	6	The children should demonstrate understanding of the use of exchanging.
-	4	2	5	8	7	
	2	1	1	5	9	
						21159

8) 87052- 69372

	7	1 6	1̶ 9	1		
	8̶	7̶	0̶	5	2	The children should demonstrate understanding of exchanging when subtracting from zero.
-	6	9	3	7	2	
	1	7	6	8	0	
						17680

9) 28.90- 1.23

			8	1		
	2	8	9̶	0		Some children may have demonstrated the use of a mental method here. Ensure that children demonstrate understanding of place value.
-		1	2	3		
	2	7	6	7		
						27.67

10) Sammy has been saving her pocket money. She has £25 to spend on clothes. She buys two tops and a pair of shorts. How much money does she have left?

	£9.99		£6.99		£12.99

Shorts £9.99   T-shirt £6.99   Shoes £12.99

							4	1̷ 9	1
+	6	9	9		-	2	5̷	0	0
	6	9	9			2	3	9	7
	9	9	9			0	1	0	3
2	3	9	7						
2	2	2					**£ 1.03**		

Use this question to assess the children's understanding of word problems and their ability to select the relevant information and the correct operations to use in the multi-step problem.

Also assess the children's ability to be able to subtract decimal amounts from whole amounts using either a written method or a mental method.

BRICKWORK
Mathematics

Addition &
Subtraction