

4a) $0.9 + 1.90 + 12.01 =$

1	2	0	1						
	1	9	0						
	0	9							
1	4	8	1						
	1								

Ensure that the child added amounts accurately. Look to see if the error is with layout and place value understanding and understanding the importance of the decimal point.

14.81

4b) Add together 145.890 and 3.01

1	4	5	8	9	0				
		3	0	1					
1	4	8	9	0	0				
			1						

Ensure that the child added amounts accurately using knowledge of place value. Hopefully some children have been able to do this mentally.

148.900 or 148.9

5a) Fill in the missing boxes

$$\begin{array}{r}
 1 \quad \boxed{2} \quad 5 \quad 8 \\
 + \quad \boxed{7} \quad 4 \quad \boxed{5} \quad 2 \\
 \hline
 8 \quad 7 \quad 1 \quad 0 \\
 \hline
 \end{array}$$

5b) How can you prove that you are correct?
 Look for strategies such as adding amounts together to check the answer is the same or using the inverse to check.



6) Approximate the answer to this question.

	1	2	8	7	8	
+	3	1	0	1	2	

40, 000 if rounded both down to nearest ten thousand or more accurate when rounding to the nearest thousand **44, 000**. The answer should not be worked out and then rounded as this shows that child does not understand

7) Seven thousand and eighty seven pounds was raised in 2015 for charity at a local primary school. Another five thousand and two pounds was raised in 2016 for charity. How much to the nearest thousand was raised altogether?

	7	0	8	7				
	5	0	0	2				
1	2	0	8	9				

12000

This question also encourages children to apply their knowledge of place value and writing down the digits accurately from the amounts written in words. If error is here, look at more opportunities for more work on place value in this topic too, such as writing amounts in words for the children to add together. Resources in the activity section can be found to further develop this understanding.