

Year1
Mental Arithmetic Tests



Equipment Required

- Printed question and answer sheet for the reader
- Printed blank answer page for child
- Stopwatch or timer
- Pencil

No other equipment is required to complete this test. No rulers, protractors or calculators should be used.

How to use the tests

Read out the text in red to the child. This tells them how long they have for each question.

Once you are ready to start, read out each question twice and then start the time (5 secs for the first 10 questions and 10 secs for the next 5 questions).

Although this is a mental maths test and the children should be doing the majority of working out in their heads, it is sometimes useful to write jottings down to help work out the answer. This is more than acceptable and good practice in case they need to go back (if they have spare time on one question) to finish working it out.

At the end of the test, mark the questions together and discuss how the child worked them out. Go through any they may have got wrong and work them out together.

Test 1

Listen carefully to each question. I will read each question twice before you write your answer

10 Second Response

1. What number comes after 6? (7)
2. Write the missing number in the box (9)
3. Count how many envelopes. Write your answer in the box.
(5)
4. What number comes before 9? (8)
5. What is the total of 4 and 2? (6)
6. Write the next two numbers on the number line. (4,3)
7. What is 4 take away 1? (3)
8. Put a ring around the fourth dog.
9. I have 4 cakes. I give 2 away. How many are left? (2)
10. Count how many claps (clap 9 times)

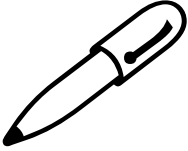
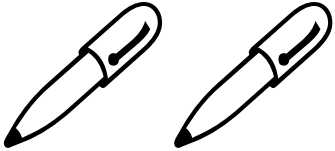
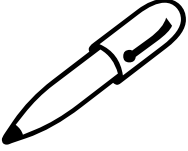
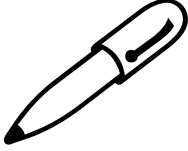

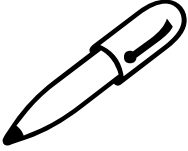

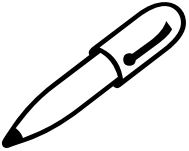

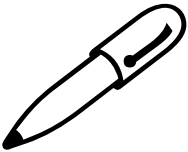

Year 1

Test 1

Answer Sheet

Name:

Date:

1.		6.	8 7 6 5 
2.	5 6 7 8 	7.	
3.	 	8.	
4.		9.	 cakes
5.	4 and 2 is 	10	 claps

Test 2

Listen carefully to each question. I will read each question twice before you write your answer

10 Second Response

1. How many bikes are there on your sheet? (9)
2. Look at this number track. Put the numbers 7 and 9 in the correct place on the track.
3. If I had 6p and I spent 4p on some sweets. How much would I have left? (2p)
4. There are 4 beads on my string. How many more will I need to make 8 beads altogether? (4)
5. How many fingers are there on 2 hands? (10)
6. A cat weighs 16 cubes. A dog weighs 18 cubes. Which animal is heavier? Put a tick next to the heavier animal. (dog)
7. Sam had 4 apples and his friend had 3 apples. How many apples altogether? (7)
8. 7 take away 2 (5)
9. What do I have to add to 4 to make 7? (3)
10. Write a number greater than 9


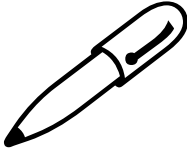


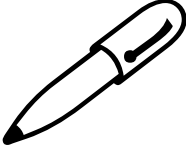
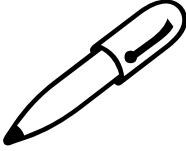
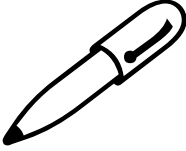
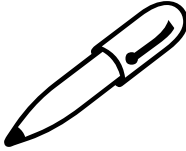
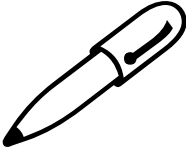
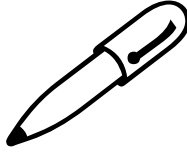
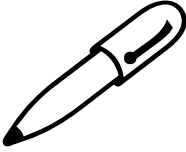
Year 1

Test 2

Answer Sheet

Name:

Date:

1.	  bikes	6.	  16 cubes 18 cubes						
2.	<table border="1" data-bbox="220 947 655 1021"><tr><td>5</td><td></td><td></td><td>8</td><td></td><td>10</td></tr></table>	5			8		10	7.	 apples
5			8		10				
3.	 p	8.							
4.	 beads	9.							
5.	 fingers	10.							

Year 1

Test 3

Listen carefully to each question. I will read each question twice before you write your answer

10 Second Response

1. Write the missing number (16)
2. What number comes after 11? (12)
3. How many pairs of scissors can you see? (11)
4. Use your number track. Start at 9 and count on 3. What number do you land on? (12)
5. What is the sum of 5 and 6. (11)
6. Write the number 4 in the box.
7. Two teddy bears are having a picnic. Five more come and join them. How many teddies altogether? (7)
8. 8 subtract 5 (3)
9. My sister has 5 sweets, but I have 3 less than her. How many sweets do I have? (2)
10. What is double 3? (6)


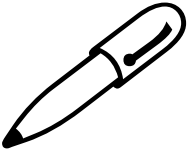
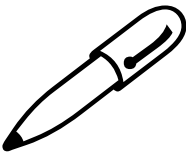
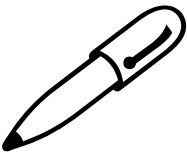
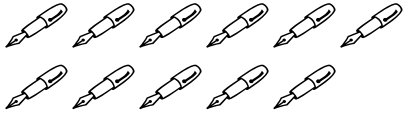
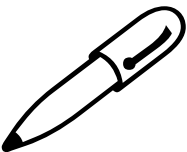
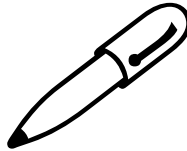

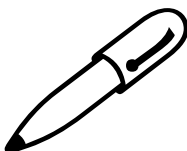
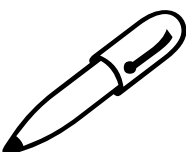
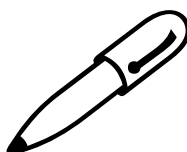
Year 1

Test 3

Answer Sheet

Name:

Date:

1.	14 15  17 18	6.							
2.		7.	 teddies						
3.	  pairs	8.							
4.	<table border="1" data-bbox="191 1377 630 1456"><tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr></table> 	8	9	10	11	12	13	9.	 sweets
8	9	10	11	12	13				
5.		10.							

Year 1

Test 4

Listen carefully to each question I will read each question twice before you write your answer

10 Second Response

1. Write a number more than 12.
2. Write a number less than 16.
3. What number comes between 8 and 10? (9)
4. Look at your sheet. Put a ring around the largest number (19)
5. Estimate where number 5 comes on your number line.
Write it in
6. Which is more 13p or 23p. Put a tick next to the correct box. (23p)
7. A boy has 3 apples. His friend has got four more than him.
How many apples has his friend got? (7)
8. Put a ring around the 9th crayon.
9. How many days are there in one week? (7)
10. Sam came to school at 9 o'clock. He went out to play at 11 o'clock. How long was he in his class? (2hrs)

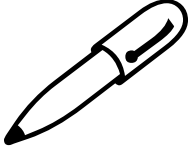
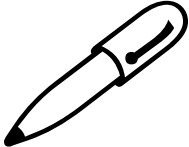



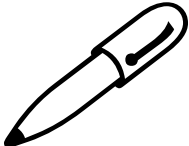

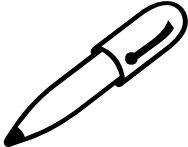
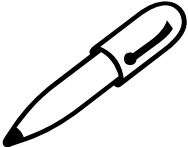
Year 1

Test 4

Answer Sheet

Name:

Date:

1.		6.	<div style="border: 1px solid black; padding: 2px; display: inline-block;">23p</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">13p</div>
2.		7.	 3 apples  4 more apples  apples
3.		8.	
4.	11 8 16 19 14	9.	 days
5.	$\frac{\quad}{0 \qquad \qquad \qquad 10}$	10.	 hours

Test 5

Listen carefully to each question I will read each question twice before you write your answer

10 Second Response

1. Write 2 numbers that total 5 (0,5 1,4 2,3 etc)
2. What is 10 take away 6? (4)
3. What is 3 less than 9 (6)
4. There were 11 apples in a bag. I ate 2 of them. How many were left? (9)
5. I went on holiday for 5 days with my sister and 3 more days with my mum. How many days was I on holiday altogether?(8)
6. There are 9 children in the book corner. Five go and play in the home corner. How many children are left in the book corner? (4)
7. What is the difference between 13 and 11? (2)
8. If I had a 5p piece and 3 x1 pence pieces. How much will I have altogether? (8p)
9. I went to the shop with 10p. I spent 5p. How much have I left? (5p)
10. A bar of chocolate is 5p. How much is two bars? (10p)


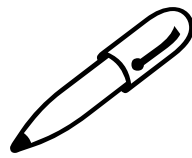
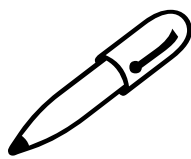
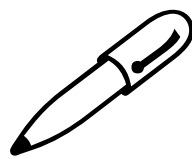
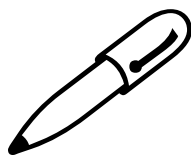



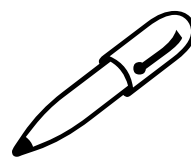

Year 1

Test 5

Answer Sheet

Name:

Date:

1.	$\square + \square = 5$	6.	  children
2.		7.	
3.		8.	 p
4.	 apples	9.	 p
5.	5 with my sister 3 with my mum  days	10.	 p

Test 6

Listen carefully to each question. I will read each question twice before you write your answer

10 Second Response

1. What number comes next 2, 4, 6, ? (8)
2. Write an odd number between 5 and 10 (7,9)
3. Start at 0 count on in 2's. What number comes after 8? (10)
4. Start at 1 count in 2's. What number comes after 5. Write it on the number line? (7)
5. What is the next even number after 10? (12)
6. What is double 4. (8)
7. How many socks are there in 3 pairs? (6)
8. Look at the number pattern on your sheet. Write the next number (5)
9. I roll a dice. It shows number 3. What is double the number. (6)
10. Half of 12 (6)

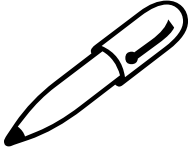
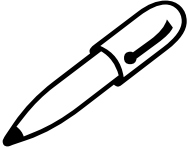
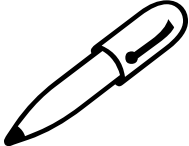
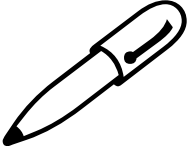
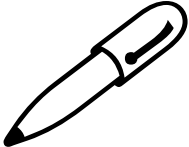
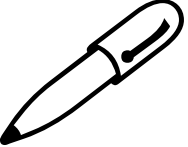
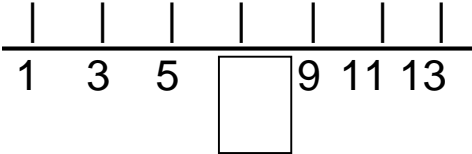
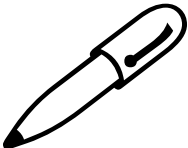
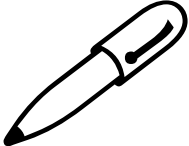
Year 1

Test 6

Answer Sheet

Name:

Date:

1.		6.	
2.		7.	 socks
3.		8.	5 3 5 3 5 3 
4.		9.	
5.		10.	