

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.

Year 2

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 next ? 0, 3, 6, 9, 12, 15, 18, ? **(21)**
2. How many tens are there in 74? **(7)**
3. Look at your answer sheet. Write is the missing number? **(40).**
4. What would you need to add to 9 to make 39? **(30)**
5. 4 plus 27 **(31)**
6. What is the difference between 10 and 4? **(6)**
7. 18 subtract 9 **(9)**
8. How many units are there in 47? **(7)**
9. What is the total of 2, 5, and 8? **(15)**
10. 65p subtract 59p? **(6p)**

(15 second response)

11. How many 10p pieces can be exchanged for 70 pennies? **(7)**
12. Write the number on your page in words. **(ninety eight)**
13. What three numbers could have the sum of 12?
14. My pencil is 17cm long. My friend's is 14 cm What is the difference in their lengths? **(3cm.)**
15. Sally spent 3p on a lolly, 9p on a bar of chocolate and 1p on a bubble gum. How much did she spend altogether? **(13p)**

Year 2

Test 2

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

(10 second response)

1. What is 12 plus 13? **(25)**
2. Write two numbers that total 20
3. Sara has 18 sweets. She eats 5 of them. How many sweets has she left? **(13)**
4. Put a ring around the answer to 70 take away 30 **(40)**
5. On your sheet is a pattern of numbers. Write in the missing numbers.**(12,24)**
6. Take 34 away from 44 **(10)**
7. Sam has 7 marbles. He is given 7 more. How many marbles does he have? **(14)**
8. Subtract 5 from 12 **(7)**
9. Put a ring around the number which has 7 units **(57)**
10. Write the number that comes just before 100 **(99)**

(15 second response)

10. A shopkeeper has 5 boxes of cabbages. Each box has 5 cabbages in it. How many cabbages does he have altogether? **(25)**
11. It's the day of the teddy-bears' picnic. Four children each bring 2 bears. How many bears are at the picnic? **(8)**
12. Look at your sheet. Total the amounts**(83p)**
13. Put in the missing sign to make the answer correct.**(—)**
15. Paul took 20 minutes to paint his picture. Joe took 10 minutes longer than Paul. How long did he take?**(30 min)**

Year 2

Test 3

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

(10 second response)

1. Write the number that is 6 tens and 9 units. **(69)**
2. 7p add 13p **(20p)**
3. What is the difference between 12 and 20? **(8)**
4. Double the number in the box **(18)**
5. A lollipop costs 12p How much for two lollipops? **(24p)**
6. What is half of 30? **(15)**
7. Fill in the missing number **(10)**
8. Divide 12p between 2 people? How much will they each get? **(6p)**
9. How many 2p coins do you get for 18p? **(9)**
10. Write a multiple of 5 less than 25 **(20,15,10,5)**

(15 second response)

11. Sam's mum buys 2 birthday presents. One costs £12 the other costs £7. How much did she spend altogether? **(£19)**
12. Divide the shape on your sheet in half.
13. How much change would I get if I had 50p. and spent 25p. on some crisps. **(25p)**
14. Peter has 8 litres of lemonade. He shares it between 4 people. How much do they each get? **(2litres)**
15. Half a litre of coke costs 13p How much would 1 litre cost? **(26p)**

Year 2

Test 4

Listen carefully to each question. I will read each question twice before you write your answer.
(10 second response)

1. Write the 8th letter of the alphabet. **(H)**
2. Write a number between 34 and 43 **(35 - 42)**
3. Put a ring around the numbers greater than 36 **(43,63,83)**
4. Add together 61 and 10 **(71)**
5. What is the nearest 10 to 57? **(60)**
6. A car has 4 wheels. How many wheels do 10 cars have ? **(40)**
7. 3 multiplied by 5 **(15)**
8. Daniel had 16 pieces of pizza. He eats half of them. How many are left? **(8)**
9. On your sheet is a table showing how many pencils three children have. Who has the most pencils? **(Jill)**
10. What is 30 plus 28? **(58)**

(15 second response)

11. Write in words the number 48 **(forty eight)**
12. Eighty children are split equally into 10 teams. How many children are in each team? **(8)**
13. John stood on the race track on the spot marked 20m. Pat stood on the spot marked 30m. Lee stood halfway between the two. Put Lee's name on the track in the correct place.

↓

John **Lee** **Pat**

14. Ann has 25p in her bag. Carl has 10p less than Ann. How much does Carl have? **(15p)**
15. Twenty chairs are shared equally around 5 tables. How many chairs to each table? **(4)**

Year 2

Test 5

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

(10 second response)

1. How many seconds are in one minute? **(60)**
2. What day was it yesterday?
3. What must I add to 60 to make 100? **(40)**
4. Add 43 to 6 **(49)**
5. Look at your answer sheet. Fill in the missing number.**(24)**
6. 10 divided by 5 **(2)**
7. What must I add to 13 to make 20? **(7)**
8. Add the number of sides of an octagon to the number of days in a week **(15)**
9. How many minutes are there in a quarter of an hour? **(15)**
10. 4 times 10 **(40)**

(15 second response)

11. Michael went out to play at 10:30. He came into lunch at 12:00. How long was he out playing?**(1 hour 30 min)**
12. Mum shares 20 sweets between her 3 children. Philip gets 8, Liz gets 7. How many does Tim get?**(5)**
13. I'm thinking of a number. I double it and the answer is 24. What is my number? **(12)**
14. Three boxes weigh 6kg. 8kg. and 4kg. How much do they weigh altogether? **(18kg.)**
15. I have 2 halves of orange and my friend gives me 2 more halves. How many whole oranges can I make?**(2)**

Year 2

Test 6

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

(10 second response)

1. Add together 4 and 2 and 6 **(12)**
2. Write an odd number between 26 and 32 **(27,29,31)**
3. 19 subtract 10 **(9)**
4. What is the total of 9p. plus 19p?**(28p)**
5. 7 multiplied by 5 **(35)**
6. Write half past 5 on your digital clock **(5:30)**
7. 15 divided by 5 **(3)**
8. The sum of 9,11 and 7 **(27)**
9. Write a multiple of 5 greater than 25 and less than 45 **(30,35,40)**
10. What is the difference between 18 and 9? **(9)**

(15 second response)

11. A banana costs 7p more than an apple. The apple costs 12p
How much does the banana cost? **(19p)**
12. What must you add to 50cm to make a metre? **(50cm)**
13. Sally has 24p Peter has 15p How much do they have
altogether? **(39p)**
14. Jack's mum baked 15 cakes. She shared them between Jack
and his 4 friends. How many cakes did they each get? **(3)**
15. A penguin needs 1 kilogram of fish every day. How much
fish will 5 penguins need? **(5kg)**

Year 2

Test 1 Answer Sheet

Name:	Date:
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1	0,3,6,9,12,15,18	9	2,5,8
2	tens	10	65p subtract 59p is p
3	46 = + 6	11	ten pence pieces
4	9 + = 39	12	98
5		13	+ + = 12
6		14	<div style="display: flex; align-items: center; gap: 20px;"> <div style="text-align: center;"> <u>17cm</u> <u>14cm</u> </div> <div style="text-align: center;"> cm </div> </div>
7		15	3p 9p 1p p
8	units		

Year 2

Test 2 Answer Sheet

Name:

Date:

1		9	34 48 72 57 18
2	 +  = 20	10	
3	 sweets	11	<div style="border: 1px solid black; display: inline-block; padding: 2px;">5</div> cabbages 5 boxes have  cabbages
4	20 60 40 50 90	12	4 children 2 bears  teddy bears
5	4 8  16 20 	13	50p 2p 10p  p altogether
6		14	93  6 = 87
7	 marbles	15	Paul 20 min Joe 10 min more  minutes
8			

Year 2

Test 3 Answer Sheet

Name: _____

Date: _____

1		9	18p =  2p coins
2	 P	10	
3		11	<input type="radio"/> £12 <input type="radio"/> £7 £ 
4	double 9 is 	12	
5	9 14p. 2 lollipops cost  p	13	Crisps cost 25p Change from 50p is  p
6		14	8 litres 4 people  litres each
7	2 x  = 20	15	Half a litre is 13p 1 litre costs  p
8	 p		

Year 2

Test 4 Answer Sheet

Name:

Date:

1	<p>The eighth letter is</p> 	9	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Name</th> <th style="text-align: right; border-bottom: 1px solid black;">Number of pencils</th> </tr> </thead> <tbody> <tr> <td>Jack</td> <td style="text-align: right;">13</td> </tr> <tr> <td>Jill</td> <td style="text-align: right;">16</td> </tr> <tr> <td>Carl</td> <td style="text-align: right;">15</td> </tr> </tbody> </table> <div style="border: 1px solid black; width: 150px; height: 30px; margin-top: 10px;"></div>	Name	Number of pencils	Jack	13	Jill	16	Carl	15
Name	Number of pencils										
Jack	13										
Jill	16										
Carl	15										
2		10	<p>30 plus 28 is </p>								
3	<p>36 43 29 63 16 83</p>	11	<div style="border: 1px solid black; width: 280px; height: 30px; margin: 10px auto;"></div>								
4		12	<p>80 children 10 teams</p>  <p style="text-align: right;">children in each team</p>								
5		13	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left; border-bottom: 1px solid black;">John</td> <td style="text-align: right; border-bottom: 1px solid black;">Pat</td> </tr> <tr> <td>20m</td> <td style="text-align: right;">30m</td> </tr> </table>	John	Pat	20m	30m				
John	Pat										
20m	30m										
6	 <p>4 wheels</p> <p>10 cars have  wheels</p>	14	 <p style="text-align: right;">p</p>								
7		15	<p>20 chairs 5 tables</p>  <p style="text-align: right;">chairs to each table</p>								
8	 <p style="text-align: right;">pieces</p>										

Year 2

Test 5 Answer Sheet

Name:

Date:

1	 seconds	9	 minutes
2	<div style="border: 1px solid black; width: 100px; height: 40px;"></div>	10	
3	$60 + $  $ = 100$	11	10:30 play 12:00 lunch  hour  minutes
4		12	20 sweets altogether Philip gets 8 sweets Louise gets 7 sweets Tim gets  sweets
5	40 36 32 28 	13	Double  is 24
6		14	6kg 8kg 4kg  kg altogether
7	 + 13 = 20	15	 oranges
8	Octagon and days in a week 		

Year 2

Test 6 Answer Sheet

Name:

Date:

1		9	$\begin{array}{r} 25 \quad \quad \quad 45 \\ \hline \end{array}$ 
2		10	
3		11	<p>Apple 12p Banana 7p more</p> <p>The banana costs  p</p>
4	 p	12	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px 10px; margin-right: 5px;">50</div> cm. + <div style="border: 1px solid black; padding: 2px 10px; margin-left: 10px; margin-right: 5px;"></div> cm = 1metre </div>
5		13	<p>Sally 24p. Peter 15p</p> <p style="text-align: center;"> p altogether</p>
6	<div style="border: 1px solid black; width: 150px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> : </div>	14	<p>15 cakes shared between Jack and 4 friends</p> <p style="text-align: center;"> cakes each</p>
7		15	<p>1 penguin eats 1 kg</p> <p>5 penguins eat  kg</p>
8	9,11,7		

