

# Year 4 Mental Maths (Block 1)

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

5 second response time

1. Write the number three hundred and six in figures. (306)
2. What is 5 multiplied by 5? (25)
3. What is double 18? (36)
4. Write the next even number after 38. (40)
5. What is 100 subtract 17? (83)
6. What is 32 divided by 4? (8)
7. Multiply 27 by 10. (270)
8. What is 533 rounded to the nearest 10? (530)
9. What is 1p less than £1? (99p or £0.99)
10. Tom has 27 marbles and Sue has 43 marbles. How many marbles have they altogether? (70)

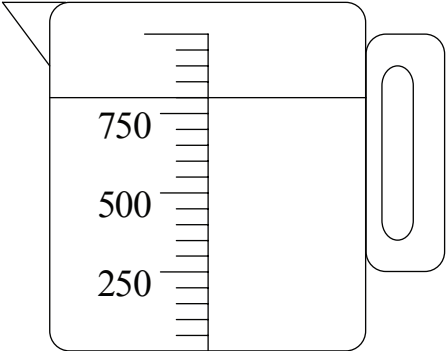
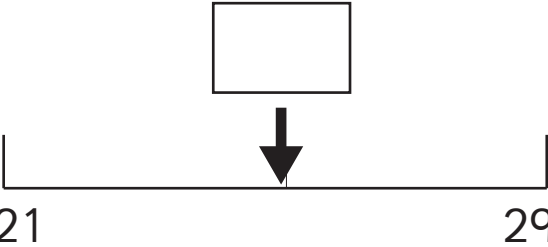
10 second response time

11. How much water is in the measuring cylinder? (800ml)
12. Write a number in the empty box so that the three numbers are in order. (798, 799 or 800)
13. I think of a number, then subtract 16. The answer is 24. What was my number? (40)
14. Write down the next number in the sequence. (33)
15. On your sheet is a number scale. Estimate the number to which the arrow is pointing. (25, accept 24 or 26)



Year 4 Mental Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.		9.	
2.		10.	<div>marbles</div> <div>27 marbles 43 marbles</div>
3.		11.	<div></div> <div>..... ml</div>
4.		12.	<div>797</div> <div></div> <div>801</div>
5.		17	
6.		13.	<div></div> <div>24</div>
7.		14.	<div>13   18   23   28</div> <div></div>
8.		533	15. <div><div></div><div></div></div>

# Year 4 Mental Maths (Block 1)

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

5 second response time

1. Write the number four hundred and two in figures. (402)
2. What is 6 times 4? (24)
3. What is half of 32? (16)
4. Write the next odd number after 49? (51)
5. What is the difference between 80 and 53? (27)
6. What is 35 shared between 5? (7)
7. Multiply 46 by 100. (4600)
8. What is 446 rounded to the nearest 10? (450)
9. How many 50p coins make £8? (16)
10. Danny has 18 comics and Michelle has 30 comics. How many more comics has Michelle? (12)

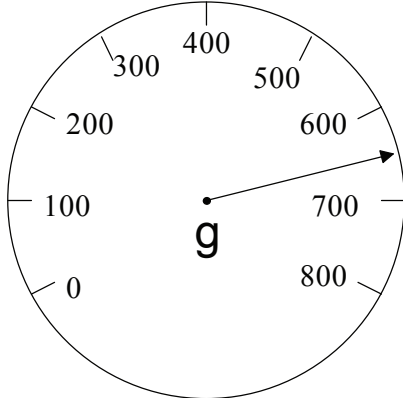
10 second response time

11. What weight is shown on the weighing scales? (650g, accept 640g or 660g)
12. Dave buys 5 CDs at £1.99 each. He pays with a £10 note. How much change should he get? (5p)
13. Look at the number sequence. Fill in the missing number. (23)
14. Two shelves are 90cm and 63cm long. What is the total length in metres and centimetres? (1m 53cm)
15. Each side of a regular pentagon is 9cm long. How long is its perimeter? (45cm)



Year 4 Mental Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.			9.			£8			
2.			10.			18 comics 30 comics			
3.			11.						
4.				..... g					
5.			80 53	12.			£1.99		
6.			13.	11	15	19	<div><div></div></div>	27	
7.			14.					m	cm
8.			446	15.					cm

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5 second response time

1. Write the number 1573 in figures. (1573)
2. What is the product of 7 and 3? (21)
3. What is double 80? (160)
4. Write an even number between 90 and 100. (92, 94, 96, 98)
5. What is 42 less than 80? (38)
6. How many threes in 33? (11)
7. Multiply 52 by 10. (520)
8. What is 779 rounded to the nearest 10? (780)
9. What do eleven 10p coins total? (£1.10 or 110p)
10. At a garage there are 47 cars for sale. 32 cars are sold. How many cars are not sold? (15)

10 second response time

11. The perimeter of a square room is 16m. How long is each side of the room? (4m)
12. If you add 1276 and 2733 together, is the answer odd or even? (odd)
13. Look at the number sequence on your sheet. Fill in the missing number. (89)
14. How many times can you cut 3cm from 25cm of string? (8)
15. Write two numbers with a difference of 9. (e.g. 0 and 9)



Year 4 Mental Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.			9.	£	
2.			10.	cars	47 cars 32 cars
3.			11.		16m
4.		90 100	12.		1276 2733
5.		42 80	13.	98   95   92 <div></div> 86	
6.			14.		25cm
7.			15.		
8.		779			

# Year 4 Mental Maths (Block 1)

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5 second response time

1. Write the number 2610 in figures. (2610)
2. Write a 2-digit multiple of 4. (e.g. 12)
3. What is half of 46? (23)
4. Write an odd number between 89 and 99. (91, 93, 95 or 97)
5. What is 80 minus 63? (17)
6. What is one quarter of 32? (8)
7. Multiply 16 by 100. (1600)
8. What is 605 rounded to the nearest 10? (610)
9. How many 2p coins make £1? (50)
10. Robert bakes 18 cakes. He shares them equally between himself and his 2 sisters. How many does each child get? (6)

10 second response time

11. Make the largest 4-digit number you can with these digits. (5320)
12. Roughly how tall is your front door? Circle the answer. (2m)
13. The price of a leather jacket doubled after the January sales. It was £75. How much is it now? (£150)
14. Ring 2 fractions which when added together make a whole. (3/10 + 7/10 or 4/10 + 6/10)
15. Look at the number line. Write down the number shown by the arrow. (264)



Year 4 Mental Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.			9.			£1
2.			10.	cakes		18
3.			11.		<div><div>2</div><div>3</div><div>0</div><div>5</div></div>	
4.		89 99	12.	2m      4m      6m		
5.			13.	£		£75
6.			14.	<div><div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>10</div><div>10</div><div>10</div><div>10</div><div>10</div></div></div>		
7.			15.	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>		
8.		605		<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>250                      260                      270</div></div>		

# Year 4 Mental Maths (Block 1)

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5 second response time

1. Write the number 4809 in figures. (4809)
2. What is the product of 9 and 4? (36)
3. What is double 140? (280)
4. Write an even number between 178 and 187. (180, 182, 184, 186)
5. Decrease 72 by 14. (58)
6. Divide 40 by 10. (4)
7. Make 33 ten times bigger. (330)
8. What is 272 rounded to the nearest 10? (270)
9. How many 20p coins make £2? (10)
10. I have 93p and spend 18p on sweets. How much do I have left? (75p)

10 second response time

11. How many days are there in 4 weeks? (28)
12. Approximately, what is  $162 - 98$ ? Circle your answer. (60)
13. What is 25 to 5 on a 12-hour digital clock? (4:35)
14. What is the value of 5 in 596? (500)
15. Look at your sheet. Circle the sum to use to work out how many glasses you can fill from 4 bottles of lemonade if one bottle fills 5 glasses. ( $5 \times 4$ )



Year 4 Mental Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.			9.			£2
2.			10.	p		93p
3.			11.	days		
4.		178 187	12.	60      70 90 100      120	162 - 98	
5.			13.	:		25 to 5
6.			14.			596
7.			15.	5 ÷ 4      5 - 4	4 bottles 5 glasses	
8.		272		5 x 4      5 + 4		

# Year 4 Mental Maths (Block 1)

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

5 second response time

1. Write the number 3013 in figures. (3013)
2. What are five lots of nine? (45)
3. What is half of 260? (130)
4. Write an odd number between 309 and 319. (311, 313, 315 or 317)
5. What number is 58 less than 85? (27)
6. Double 240. (480)
7. Multiply 27 by 20. (540)
8. What is 996 rounded to the nearest 10? (1000)
9. What is 1p less than £1.10? (£1.09)
10. I have 19p in one pocket and 47p in another pocket. How much do I have altogether? (66p)

10 second response time

11. How long in minutes was a film if it lasted 1 hour and 45 minutes? (105 mins)
12. What fraction of the shape is not shaded? (5/10 or 1/2)
13. The diagram shows information about children in a yr 4 class. How many were there in the class altogether? (30)
14. The Venn diagram shows how some number cards were sorted. Add the number 33 to the diagram. (in the intersection)
15. Write the next number in the sequence. (9)

## Test 6



Year 4 Mental Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.		9.	£	£1.10										
2.		10.	p											
3.		11.	minutes	1 hr 45 mins										
4.		12.	<table><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table> <p>.....</p>											
5.		13.	<table><tr><td></td><td>swimmers</td><td>non swimmers</td></tr><tr><td>boys</td><td>8</td><td>1</td></tr><tr><td>girls</td><td>12</td><td>9</td></tr></table> <p>..... children</p>			swimmers	non swimmers	boys	8	1	girls	12	9	
	swimmers	non swimmers												
boys	8	1												
girls	12	9												
6.		14.	<table><tr><td>30</td><td>31</td><td>45</td></tr><tr><td>38</td><td></td><td>11</td></tr><tr><td>numbers with 3 tens</td><td></td><td>odd numbers</td></tr></table>		30	31	45	38		11	numbers with 3 tens		odd numbers	
30	31	45												
38		11												
numbers with 3 tens		odd numbers												
7.		15.	21   17   13	<div></div>										
8.			996											