

Wigan LEA
Numeracy Centre

Year 4 - Time Block 2
Mental Arithmetic
Test Questions



Produced by
Wigan Numeracy Centre
September 2000

Year 4 Time Block 2

Test 7 (end of week 2)

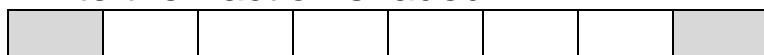
I will read every question twice. In this first set you will have 5 seconds to work out the answer and record it on your answer sheet.

1. Write the number 4307 in figures. (4307)
2. Write an even number between 423 and 430. (424,426 or 428)
3. Double 350. (700)
4. Round 227 to the nearest 10. (230)
5. What is the total of 54 and 45? (99)
6. What do I have to add to 37 to make 74? (37)
7. What is the product of 9 and 4? (36)
8. Half of 92? (46)
9. Divide 32 dice between 4 classes. How many each? (8)
10. Look at the 2 numbers on your sheet. Write a number that lies between them in the empty box.

273 281 (274-280 inc.)

For the next set of questions you will have 10 seconds to work out the answer and record it on your answer sheet.

11. Write the fraction shaded. (2/8 or 1/4)



12. How many months are there in 3 years? (36)
13. Look at the Carroll Diagram on your sheet. Some numbers have been sorted. Write the number 33 in the correct box.

	Even numbers	Odd numbers
Have 2 tens	28	25
Have 3 tens	20	21
	36	37
	32	39 33

14. How much change from £1 is there after spending 55p? (45p)
15. Put a ring round the number divisible by 6. (30)

YEAR 4

Mental Arithmetic Test 7

Name:

Date:

1	
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2		423
		430

3		
----------	--	--

4		227
----------	--	------------

5		54 45
----------	--	--------------



6		37
----------	--	-----------

7		
----------	--	--

8		92
----------	--	-----------

9		32 dice
		4

10	273		281
-----------	------------	--	------------

11	 
-----------	---

12		months
-----------	--	---------------

13		Even numbers	Odd numbers
	Numbers with 2 tens	28	25
		20	21
	Numbers With 3 tens	36	37
	32	39	
		33	

14		£1 55p
		p

15	30	31	32
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YEAR 4

Mental Arithmetic Test 8

Name:

Date:

1

2

<input type="text"/>	8 3 7
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3

<input type="text"/>	84
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4

<input type="text"/>	<table border="1"><tr><td>252</td><td><input type="text"/></td></tr></table>	252	<input type="text"/>
252	<input type="text"/>		

5

<input type="text"/>	261g
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6

<input type="text"/>	<input type="text"/>
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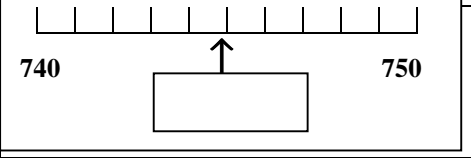
7

<input type="text"/>	35 7
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8

761	<input type="text"/>	293
------------	----------------------	------------

9



10

11

<input type="text"/>	550g 1 kg
----------------------	----------------------

12

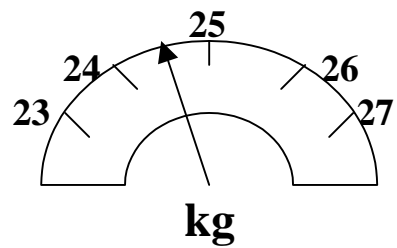
**triangle heptagon
hexagon pentagon**

13

14

<input type="text"/>	9.20 50 mins
----------------------	-------------------------

15



YEAR 4

Mental Arithmetic Test 9

Name:

Date:

1

2

3

7

2

3

48

4

587

5

983m

6

36

7

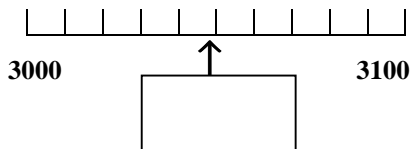
45

8

161

234

9



10

11

741

746

756

12

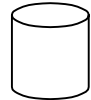
35p

20p

£1

13

sides



14

2g

20g

200g

2kg

15

99

17

27

32

Year 4 Time Block 2

Test 11 (end of week 10)

I will read every question twice. In this first set you will have 5 seconds to work out the answer and record it on your answer sheet.

1. Write the number 4009. (4009)
2. What is the total of 6, 9 and 4? (19)
3. Take 13 from 51. (38)
4. Make the largest number you can from

7	9	0	2
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(9720)
5. Round 148m to the nearest 10 metres. (150m)
6. What is 8 multiplied by itself? (64)
7. Share £140 between 10 people. (£14)
8. Write the correct sign/symbol for greater than/less than, in the empty box. 3716

<

 4392
9. What is one quarter of 480? (120)
10. Double 19. (38)

For the next set of questions you will have 10 seconds to work out the answer and record it on your answer sheet.

11. Given that $400 \div 5 = 80$, what is 5×80 ? (400)
12. How many times larger is 800 than 8? (100)
13. Put a ring round the smallest of the numbers on your sheet. 707
182 808
 168 618
14. On your sheet ring the fraction that is the same as 0.5:
 $\frac{3}{4}$, $\frac{5}{8}$, $\frac{5}{10}$, $\frac{2}{10}$
15. 4 books cost £9. What does 1 book cost? (£2.25)

YEAR 4

Mental Arithmetic Test 11

Name:

Date:

1

2

**6 9
4**

3

13

4

**7 9
0 2**

5

148m

6

7

£140

8

3716

4392

9

480

10

11

5 x 80 =

400 ÷ 5 = 80

12

**800
8**

13

707

182

808

168

618

14

$\frac{5}{8}$

$\frac{3}{4}$

$\frac{5}{10}$

$\frac{2}{10}$

15

£

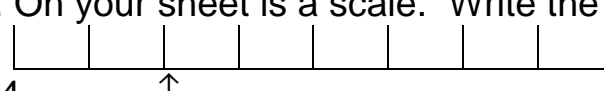
4 books

£9

Year 4 Block 2

Test 12 (end of week 12)

I will read every question twice. In this first set you will have 5 seconds to work out the answer and record it on your answer sheet.

1. Write the number 5680. (5680)
2. Add together 7, 12 and 9. (28)
3. What must I take from 61 to leave 37? (24)
4. Make the smallest number you can from 7, 9, 1, 2 (1279)
5. Round 874ml to the nearest 100 millilitres. (900ml)
6. What is the 5th multiple of 8? (40)
7. What is 670 divided by 10? (67)
8. Write the correct sign/symbol, greater than or less than, in the empty box.
7618 7218
9. On your sheet is a scale. Write the number shown by the arrow.
 (2)
10. Double 27. (54)

For the next set of questions you will have 10 seconds to work out the answer and record it on your answer sheet.

11. On your sheet is a tally chart showing how many smarties of each colour there were in a tube of smarties. How many red smarties were there? (6)

Colour	Number of Smarties
Red	I
Brown	III
Yellow	
Green	I
Blue	

12. Look at the fractions on your sheet. Circle the smallest.
6.2 5.7 4.5 7.6 5.2
13. What is one tenth of £1? (10p)
14. A film lasts 180 minutes. How many hours is this? (3 hours)
15. A cook has 29 jelly sweets to put on 5 cakes. How many sweets can he put on each cake so that each cake has the same number? (5 sweets)

YEAR 4

Mental Arithmetic Test 12

Name:

Date:

1

2 7 12
9

3 61

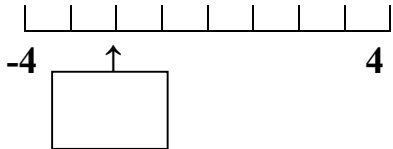
4 7 9
1 2

5 874ml

6

7 670

8 7618 7218

9 

10

11

colour	Number of smarties
Red	IIII 1
Brown	IIII III
Yellow	III
Green	IIII 1
Blue	III

red smarties

12

6.2 5.7 4.5

7.6 5.2

13 £1

14 180 mins
hours

15 29 sweets
sweets 5 cakes