

Year 6  
Mental Maths  
Test 1 Week 12



**Term 2**

# Instructions

- Test 6 ( end of week 12)
- Listen carefully to each question. I will read each question twice before you write your answer

**5 second response**

## Question 1

Write the number sixty  
one thousand three  
hundred and  
seven in figures.

## Question 2

Look at the number sentence on your sheet. Write the correct value in the missing box.

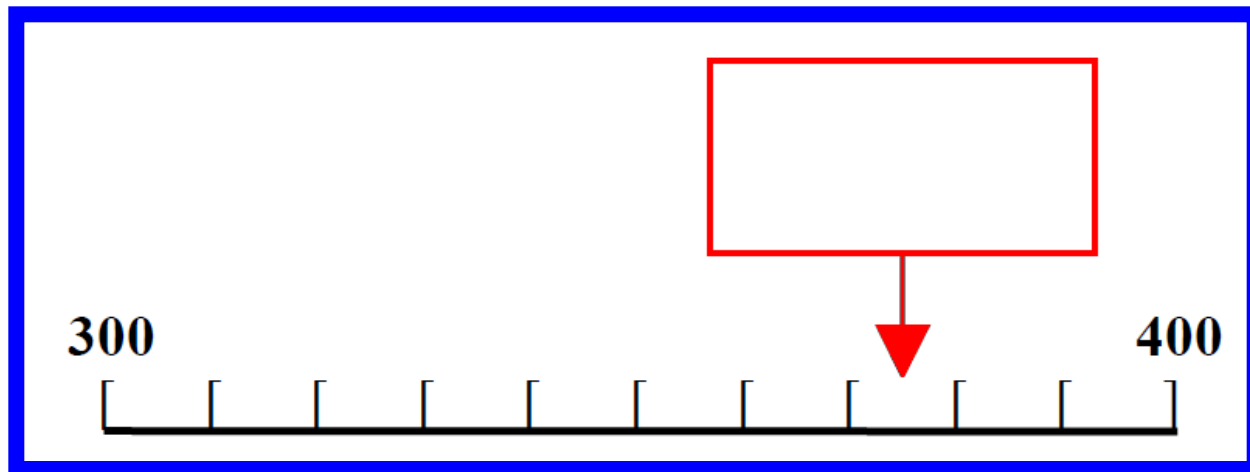
$$\boxed{\phantom{000}} - 21 = 65$$

## Question 3

Multiply three hundred and twenty four by one hundred.

## Question 4

On your answer sheet is a scale. What is the number shown by the arrow?



## Question 5

It is 8651 miles from  
London to Kabul.

Round this distance to  
the nearest one  
thousand miles.



**10 second response**

## Question 6

Look at the numbers on your answer sheet. Write the number which is exactly divisible by eight.

<b>18</b>	<b>38</b>
<b>64</b>	<b>58</b>

## Question 7

Put a ring around the largest of the five numbers on your sheet.

10.1

0.1

10

11.1

1.1

## Question 8

What is  $\frac{1}{2}$  of 7km?

## Question 9

Write in kilograms  
7520g.

## Question 10

What must I take from  
150 to leave 95?

## Question 11

Look at the number sequence on your answer sheet. Write the missing number in the box.

**1, 2, 4, 8,**

## Question 12

What is 3.1 subtract  
1.6?

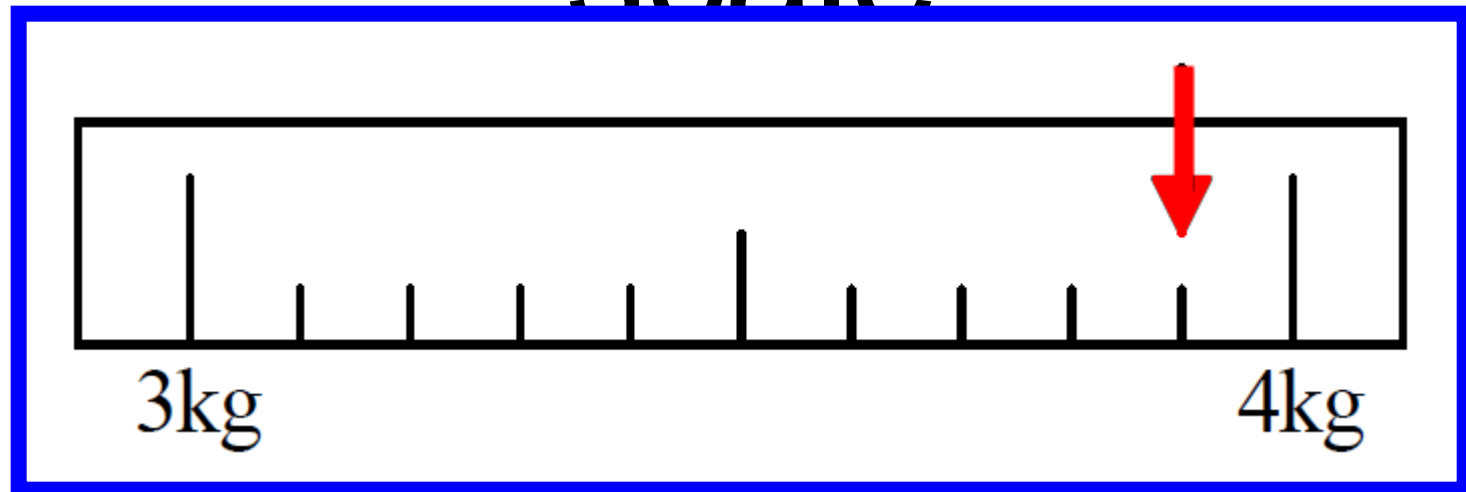


## Question 13

What is half of 680?

## Question 14

How much flour is recorded on the scale?



## Question 15

What is 47  
multiplied by 5?

**15 second response**

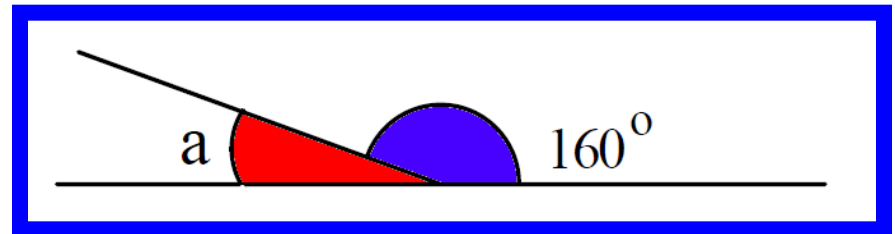
# Question 16

Look at the timetable on your answer sheet. How long is the journey from Liverpool to Rainhill?

<b>Liverpool</b>	<b>0940</b>	<b>1010</b>	<b>1040</b>	<b>1110</b>
<b>Rainhill</b>	<b>1005</b>	<b>1035</b>	<b>1105</b>	<b>1135</b>
<b>St Helens</b>	<b>1021</b>	<b>1051</b>	<b>1121</b>	<b>1151</b>
<b>Wigan</b>	<b>1046</b>	<b>1116</b>	<b>1146</b>	<b>1216</b>

## Question 17

Look at the drawing on your answer sheet.



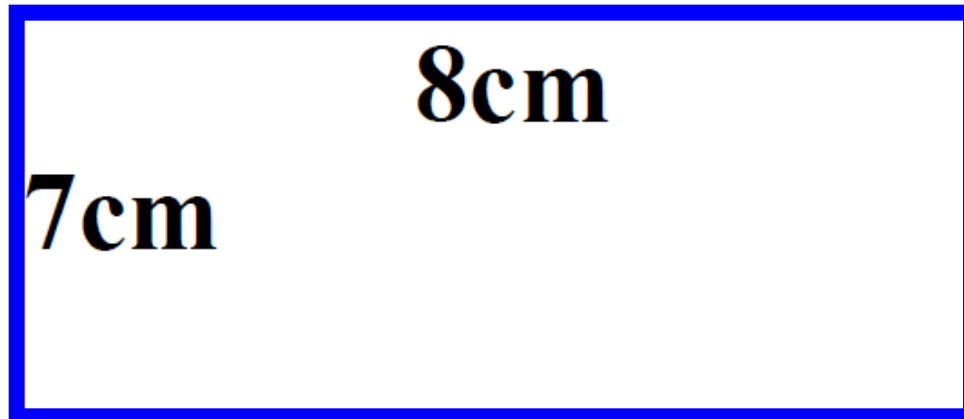
What is the size of angle A?

## Question 18

How many toys costing  
£1.50 each can you  
buy for £8?

## Question 19

Look at the rectangle on your answer sheet. What is the area of the rectangle?





## Question 20

A full bucket holds  $5 \frac{1}{2}$  litres. A full jug holds  $\frac{1}{2}$  a litre. How many jugs of water will fill the bucket?

# 5 Second Answers

- Write the number sixty one thousand three hundred and seven in figures. **(61,307)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box. **(86)**
3. Multiply three hundred and twenty four by one hundred. **(32400)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(375)**
5. It is 8651 miles from London to Kabul. Round this distance to the nearest one thousand miles. **(9000)**

# 10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by eight. **(64)**
7. Put a ring around the largest of the five numbers on your sheet. **(11.1)**
8. What is  $\frac{1}{2}$  of 7km? **(3.5km or 3km 500m)**
9. Write in kilograms 7520g. **(7.520kg or 7.52kg)**
10. What must I take from 150 to leave 95? **(55)**
11. Look at the number sequence on your answer sheet. Write the missing number in the box. **(1,2,4,8,16)**
12. What is 3.1 subtract 1.6? **(1.5)**
13. What is half of 680? **( 340)**
14. How much flour is recorded on the scale? **(3.9kg)**
15. What is 47 multiplied by 5? **(235)**

# 15 Second Answers

16. Look at the timetable on your answer sheet.  
How long is the journey from Liverpool to Rainhill? **(25 min)**
17. Look at the drawing on your answer sheet.  
What is the size of angle A? **(20°)**
18. How many toys costing £1.50 each can you buy for £8? **(5)**
19. Look at the rectangle on your answer sheet.  
What is the area of the rectangle? **(56cm<sup>2</sup>)**
20. A full bucket holds  $5\frac{1}{2}$  litres. A full jug holds  $\frac{1}{2}$  a litre. How many jugs of water will fill the bucket? **( 11 jugs)**

# YEAR 5 Mental Arithmetic Test 12

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

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

1

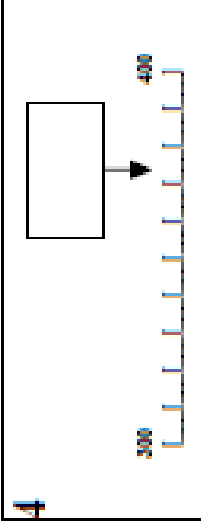
2

$$\square - 21 = 65$$

3

324 100

4



5

8651

miles

6

18 38  
64 58

7

10.1 0.1 10  
11.1 1.1

8

7 km

9

7520g

kg

10

150 95

11

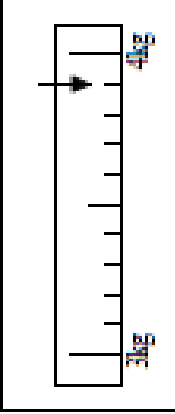
1, 2, 4, 8,

12

3.1 1.6

13

14



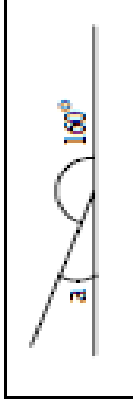
15

47 5

16

Liverpool	0940	1010	1040	1110
Exambill	1005	1035	1105	1135
St Helen	1021	1051	1121	1151
Wigan	1046	1116	1146	1216

17



18

£1.50 £8

19

7cm 8cm

20

$5\frac{1}{2}d$   $\frac{1}{2}d$

# Hand Out - Test 6 Week 12

# References and additional resources.

The questions and ideas for this PowerPoint came from:  
Wigan LEA Numeracy Centre  
Year 5 Mental Arithmetic Tests

# *Thank You*

PowerPoint template published by [www.ksosoft.com](http://www.ksosoft.com)

All the planning for this unit can be found at:  
<http://www.wiganschoolsonline.net/curriculum/maths/assess.shtm>

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