

Year 5  
Mental Maths  
Test 4 Week 8



**Term 2**

# Instructions

- Test 4 ( end of week 8)
- Listen carefully to each question. I will read each question twice before you write your answer

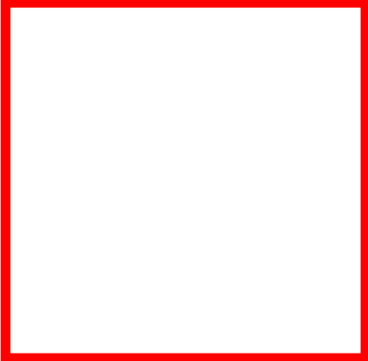
**5 second response**

## Question 1

Write the number forty  
eight thousand five  
hundred and  
twenty in figures.

## Question 2

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

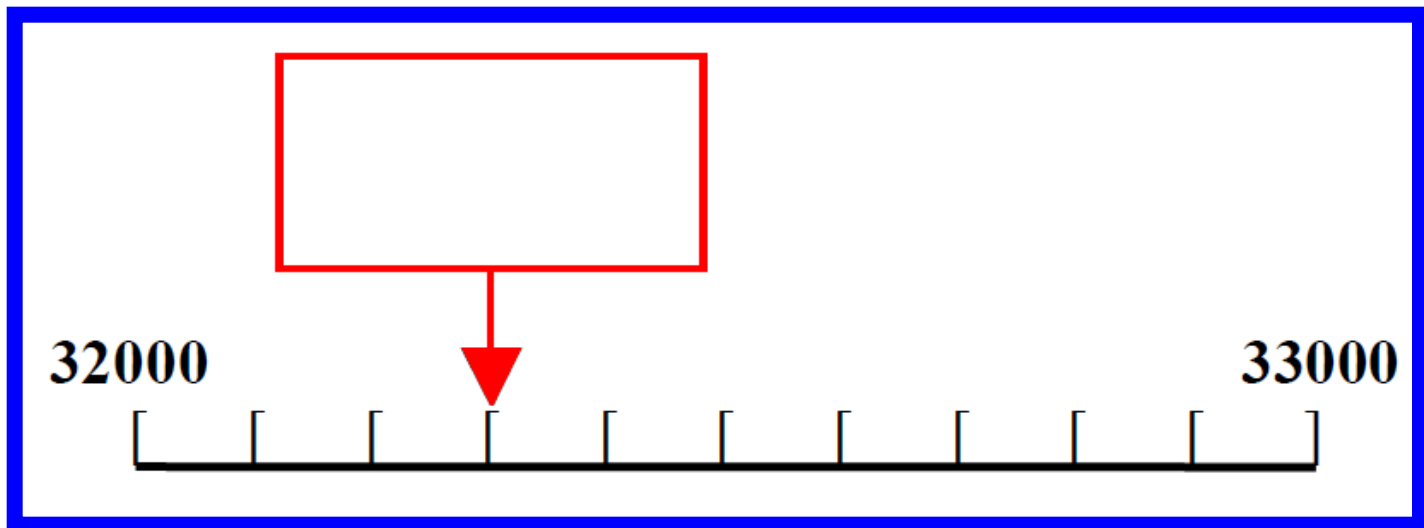

$$\square - 32 = 64$$

## Question 3

Multiply six point nine by  
ten.

## Question 4

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



**10 second response**



## Question 5

It is 9981 miles from  
London to Madras.  
Round this distance to  
the nearest one  
hundred miles.

## Question 6

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

**10**

**36**

**42**

**50**

## Question 7

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

**1000**

**1001**

**1010**

**1100**

**1011**

## Question 8

What is  $\frac{3}{4}$  of £5?

## Question 9

Write in metres 268cm.

## Question 10

What is 164 minus 51?

## Question 11

Look at the number sequence on your sheet. Which number is missing from the empty box?

**200, 225, 250,**

## Question 12

What is 705 subtract  
487?



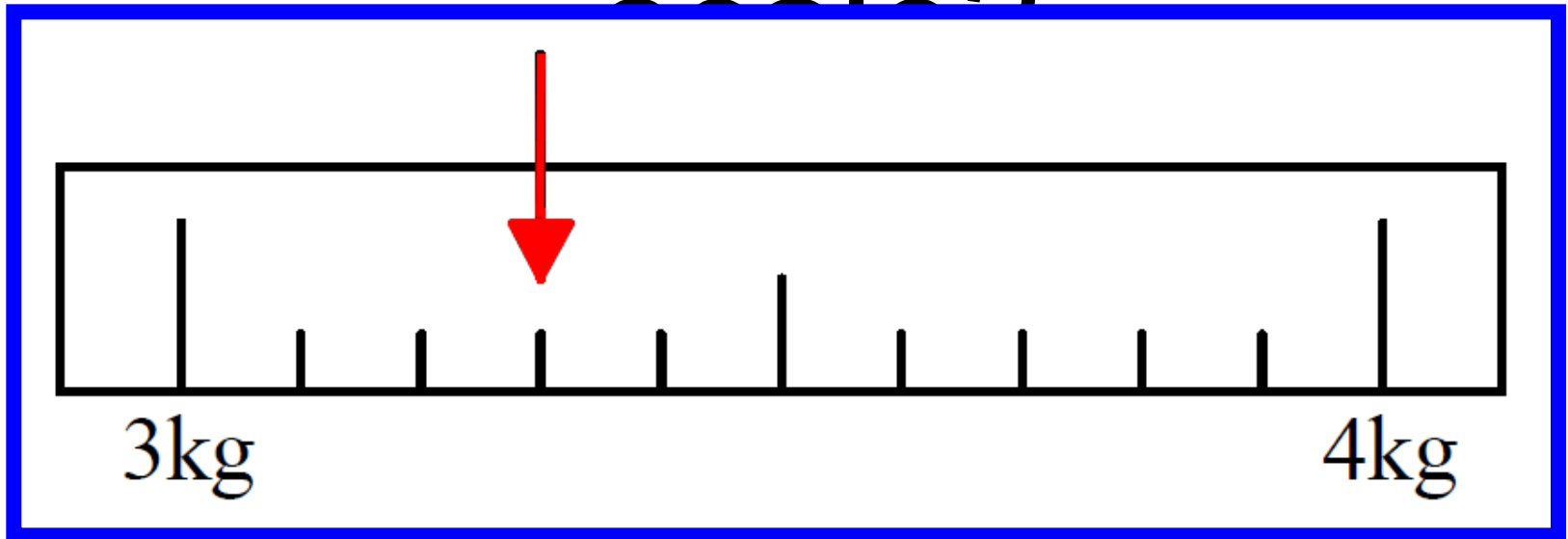
## Question 13

What is half of 134?

# Question 14

How much flour is recorded on the

scale



**15 second response**

## Question 15

Balloons cost 25p. How much would 13 balloons cost?

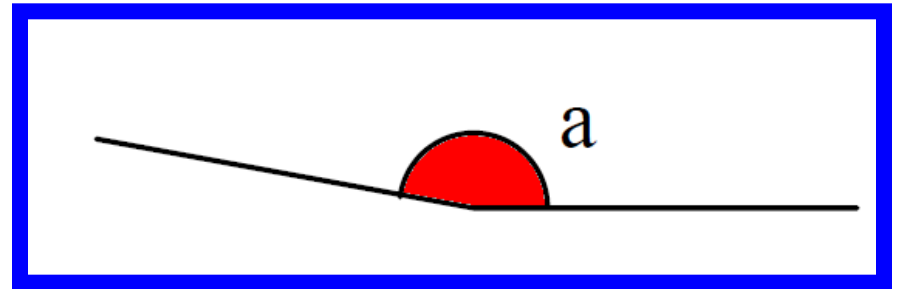
# Question 16

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

<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.



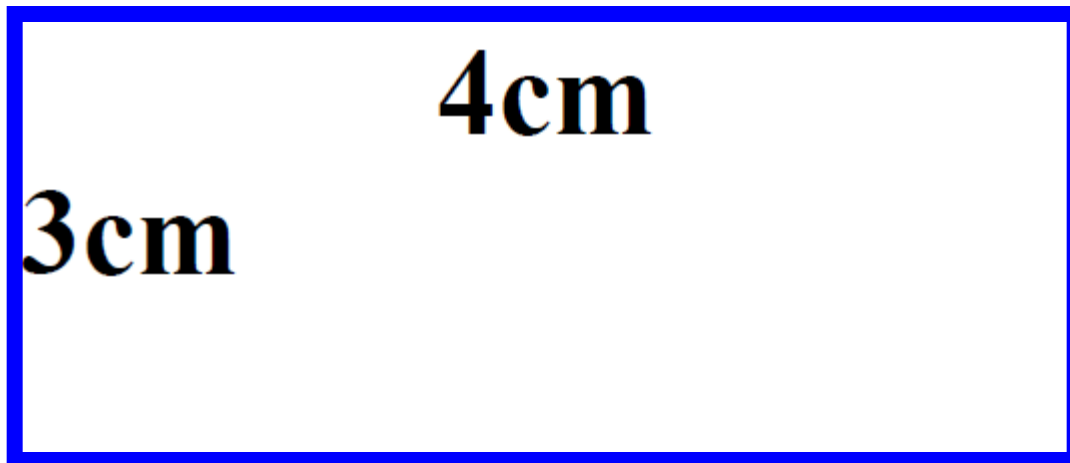
Estimate the size of angle  $\hat{a}$

## Question 18

Petrol cost 61.5p per litre. How much would two litres cost?

## Question 19

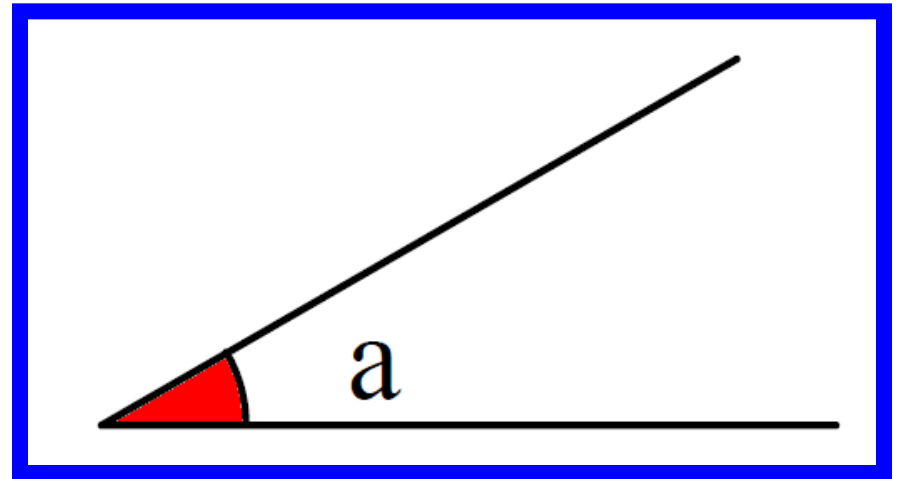
Look at the rectangle on your answer sheet. What is the area of the rectangle?





# Question 20

Look at the  
diagram on  
your answer  
sheet.



Is angle A an  
acute, obtuse  
or right angle?

# 5 Second Answers

1. Write the number forty eight thousand five hundred and twenty in figures. **(48,520)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box. **(96)**
3. Multiply six point nine by ten. **(69)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(32300)**
5. It is 9981 miles from London to Madras. Round this distance to the nearest one hundred miles. **(10,000)**

# 10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by four. **(36)**
7. Put a ring around the largest of the five numbers on your sheet. **(1100)**
8. What is  $\frac{3}{4}$  of £5? **(£3.75)**
9. Write in metres 268cm. **(2.68m)**
10. What is 164 minus 51? **(113)**
11. Look at the number sequence on your sheet. Which number is missing from the empty box?  
**(200,225,250,275)**
12. What is 705 subtract 487? **(218)**
13. What is half of 134? **(67)**
14. How much flour is recorded on the scale? **(3.3kg)**

# 15 Second Answers

15. Balloons cost 25p. How much would 13 balloons cost?

**(£3.25)**

16. Look at the timetable on your answer sheet. How long is the journey from Liverpool to Wigan? **(1h 6min)**

17. Look at the drawing on your answer sheet. Estimate the size of angle A? **( $170^\circ \pm 5^\circ$ )**

18. Petrol cost 61.5p per litre. How much would two litres cost? **(£1.23)**

19. Look at the rectangle on your answer sheet. What is the area of the rectangle? **( $12\text{cm}^2$ )**

20. Look at the diagram on your answer sheet. Is angle A an acute, obtuse or right angle? **(acute)**

# YEAR 5 Mental Arithmetic Test 10

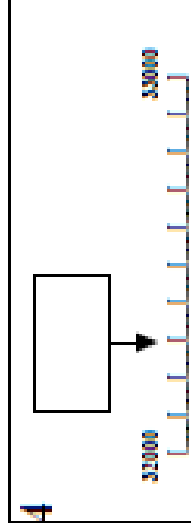
Name: \_\_\_\_\_

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

1

2  - 32 = 64

3  6.9  10



5  miles  9981

6   10 36  
 42 50

7 1000 1001  1010  
 1100  1011

8   £5

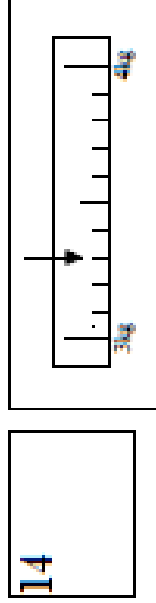
9  m  268cm

10   164 51

11  200, 225, 250,

12  705  487

13



15  25p  13

16

Liverpool	0040	1010	1040	1110
Exambill	1005	1035	1105	1135
St Helen	1021	1051	1121	1151
Wigan	1046	1116	1146	1216

17  0

a

18  2  61.5p

19  cm<sup>2</sup>  4cm  
 3cm

20

a

# 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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