

Year 5  
Mental Maths  
Test 3 Week 6



**Term 2**

# Instructions

- Test 3 ( end of week 6)
- 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  
nine thousand three  
hundred in figures.

## Question 2

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

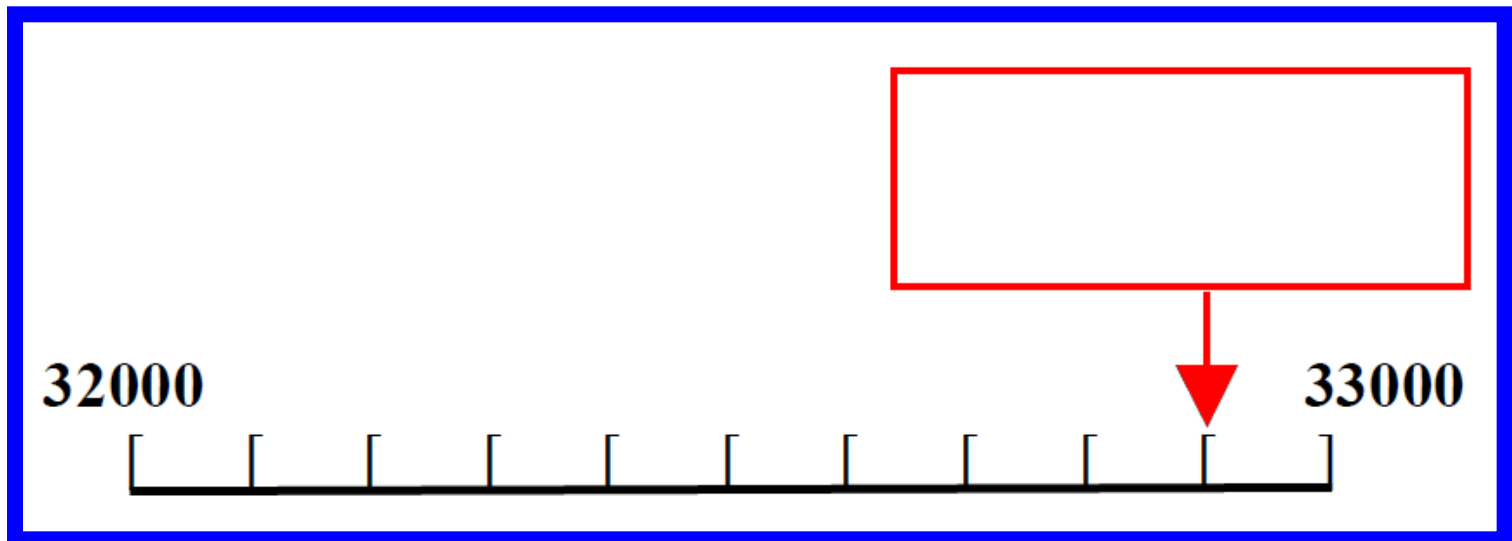
$$\boxed{\phantom{000}} - 100 = 137$$

## Question 3

Multiply two point four  
by ten.

## Question 4

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



## Question 5

It is 32,968 miles from London to New York. Round this distance to the nearest one hundred miles.



**10 second response**

## Question 6

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

**30**

**10**

**93**

**25**

## Question 7

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

1000

1001

1010

1100

1011

## Question 8

What is  $\frac{1}{4}$  of £10?

## Question 9

What is 10% of £3.50?

# Question 10

Add 78 and 73?

## Question 11

The temperature was  $-2^{\circ}\text{C}$ . It rises by  $6^{\circ}\text{C}$ .  
What is the temperature now?

## Question 12

What is 3006 take  
away 12?

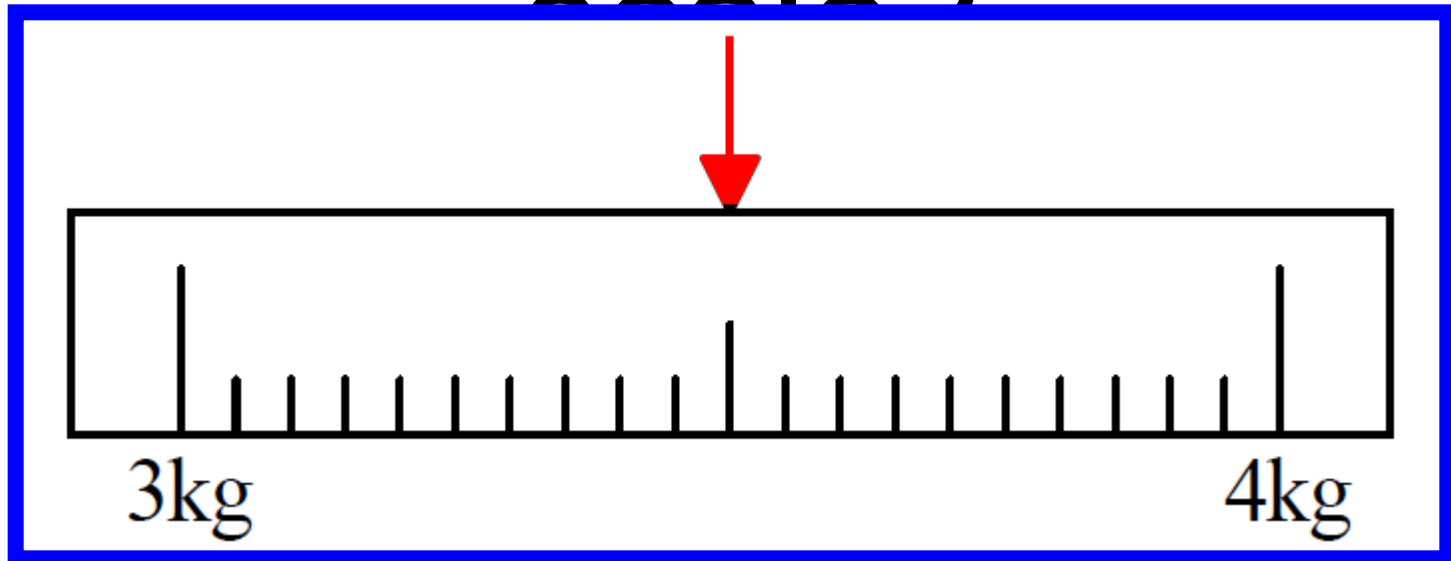


## Question 13

What is double 78?

# Question 14

How much flour is recorded on the



## Question 15

What is the product of  
11 and 25?

**15 second response**

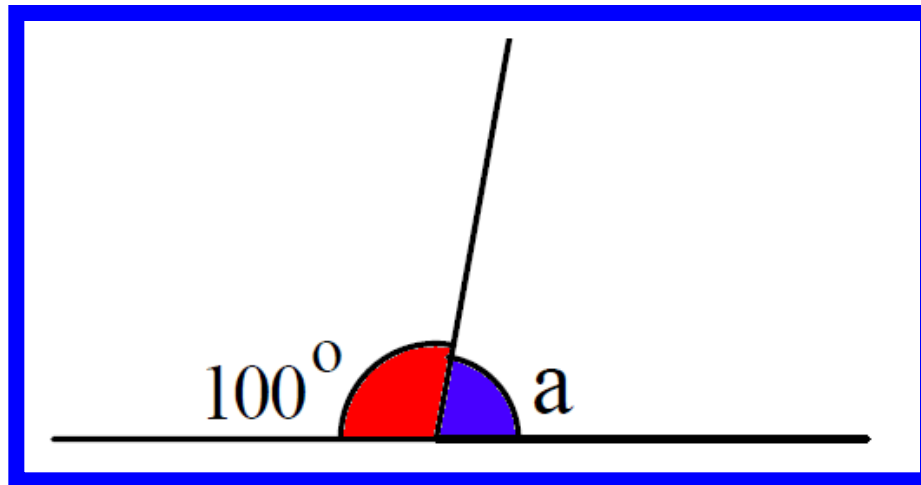
# Question 16

Look at the timetable on your answer sheet. How long is the journey from Rainhill 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. What is the size of angle A?

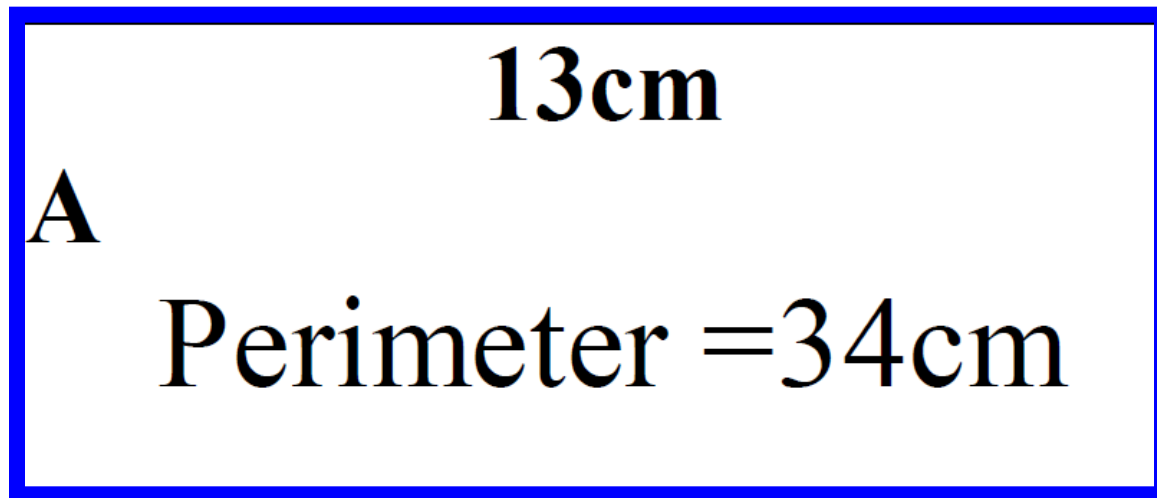


## Question 18

Joe buys four 35p stamps. How much did the stamps cost altogether?

## Question 19

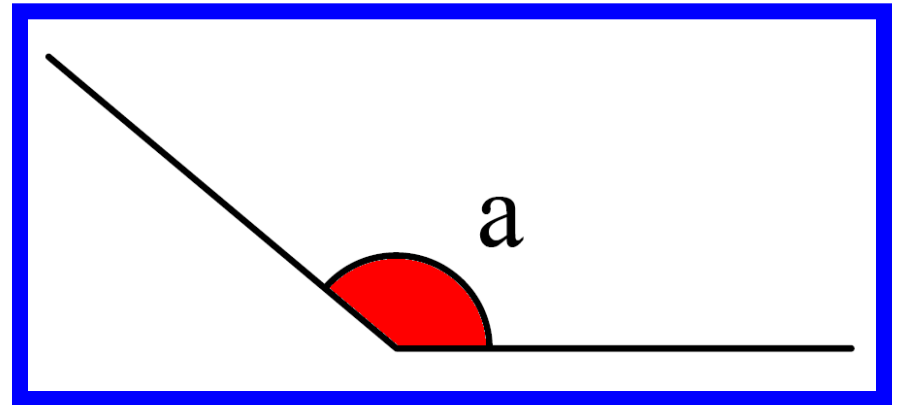
Look at the rectangle on your answer sheet. What is the length of side A?





# 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 sixty nine thousand three hundred in figures. **(69,300)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box. **(237)**
3. Multiply two point four by ten. **(24)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(32900)**
5. It is 32,968 miles from London to New York. Round this distance to the nearest one hundred miles. **(33,000)**

# 10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by three and five. **(30)**
7. Put a ring around the smallest of the five numbers on your sheet. **(1000)**
8. What is  $\frac{1}{4}$  of £10? **(£2.50)**
9. What is 10% of £3.50? **(35p)**
10. Add 78 and 73? **(151)**
11. The temperature was  $-2^{\circ}\text{C}$ . It rises by  $6^{\circ}\text{C}$ . What is the temperature now? **( $4^{\circ}\text{C}$ )**
12. What is 3006 take away 12? **(2994)**
13. What is double 78? **(156)**
14. How much flour is recorded on the scale? **(3.5 kg)**
15. What is the product of 11 and 25? **(275)**

# 15 Second Answers

16. Look at the timetable on your answer sheet.  
How long is the journey from Rainhill to Wigan? **(41min)**
17. Look at the drawing on your answer sheet.  
What is the size of angle A? **(80°)**
18. Joe buys four 35p stamps. How much did the stamps cost altogether? **(£1.40)**
19. Look at the rectangle on your answer sheet.  
What is the length of side A? **(4 cm.)**
20. Look at the diagram on your answer sheet.  
Is angle A an acute, obtuse or right angle? **(obtuse)**

# YEAR 5 Mental Arithmetic Test 9

Name:

Date:

1

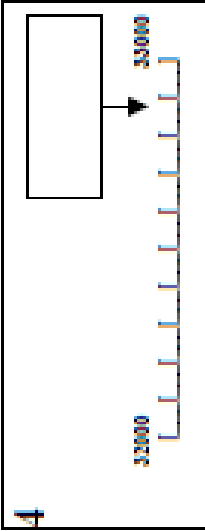
2

$$\boxed{\phantom{000}} - 100 = 137$$

3

$2.4 \times \boxed{\phantom{00}} = 10$

4



5

 miles

$32968 \div \boxed{\phantom{000}} = 100$

6

$$\begin{array}{r} 30 \\ 93 \end{array} \times \begin{array}{r} 10 \\ 25 \end{array}$$

7

$$\begin{array}{r} 1000 \\ 1100 \end{array} \times \begin{array}{r} 1001 \\ 1011 \end{array}$$

8

$4 \times \boxed{\phantom{00}} = \text{£}10$

9

$10\% \text{ of } \boxed{\phantom{000}} = \text{£}3.50$

10

$78 \times \boxed{\phantom{00}} = 73$

11

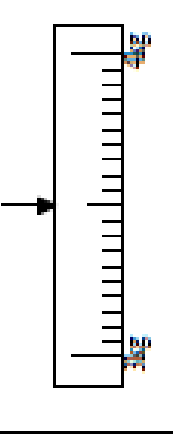
 °C

12

$3006 \times \boxed{\phantom{00}} = 12$

13

14



15

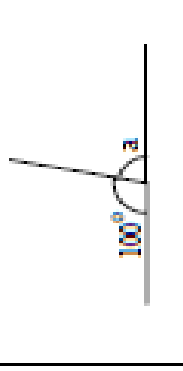
$11 \times \boxed{\phantom{00}} = 25$

16

Liverpool	0940	1010	1040	1110
Karachi	1005	1035	1105	1135
Sr Habelu	1021	1051	1121	1151
Wigan	1046	1116	1146	1216

17

$\boxed{\phantom{00}}^{\circ} = 0$



18

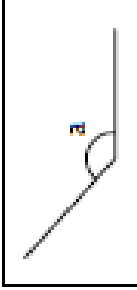
$4 \times \boxed{\phantom{00}} = 35p$

19

 cm

$A \times \boxed{\phantom{00}} = 34 \text{ cm}$

20



# 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/math/assess.shtm>

Contains public sector information licensed under the Open Government Licence v3.0.  
(<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>)

All images used in this PowerPoint was found at the free Public Domain Clip Art site. (<https://openclipart.org/>)  
<http://www.clker.com> or were included in the original document.