

Year 5  
Mental Maths  
Test 5 Week 10



**Term 2**

# Instructions

- Test 5 ( end of week 10)
- 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 thousand nine hundred and twenty seven in figures.

## Question 2

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

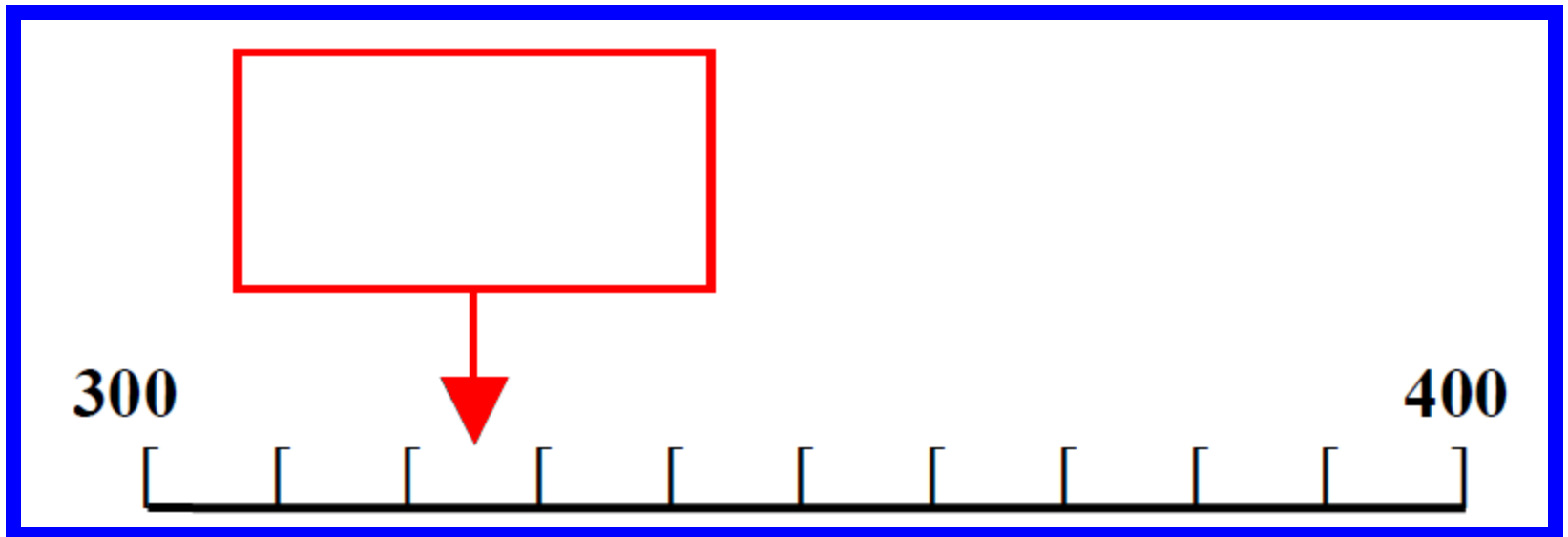
$$\boxed{\phantom{000}} - 26 = 25$$

## Question 3

Multiply twelve point five  
by ten.

## Question 4

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



## Question 5

It is 1621 miles from London to Rome. 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 four.

**10**

**38**

**44**

**50**

## Question 7

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

1

0.1

10

11

1.1

## Question 8

What is  $\frac{2}{10}$  of 1km?

## Question 9

What is 10% of £3.60?

## Question 10

An apple costs 23 pence. An orange costs 25 pence. How much are they altogether?

## Question 11

The temperature falls from  $7^{\circ}\text{C}$  to  $-2^{\circ}\text{C}$ . How many degrees does the temperature fall?

## Question 12

What is 428 take away  
43?

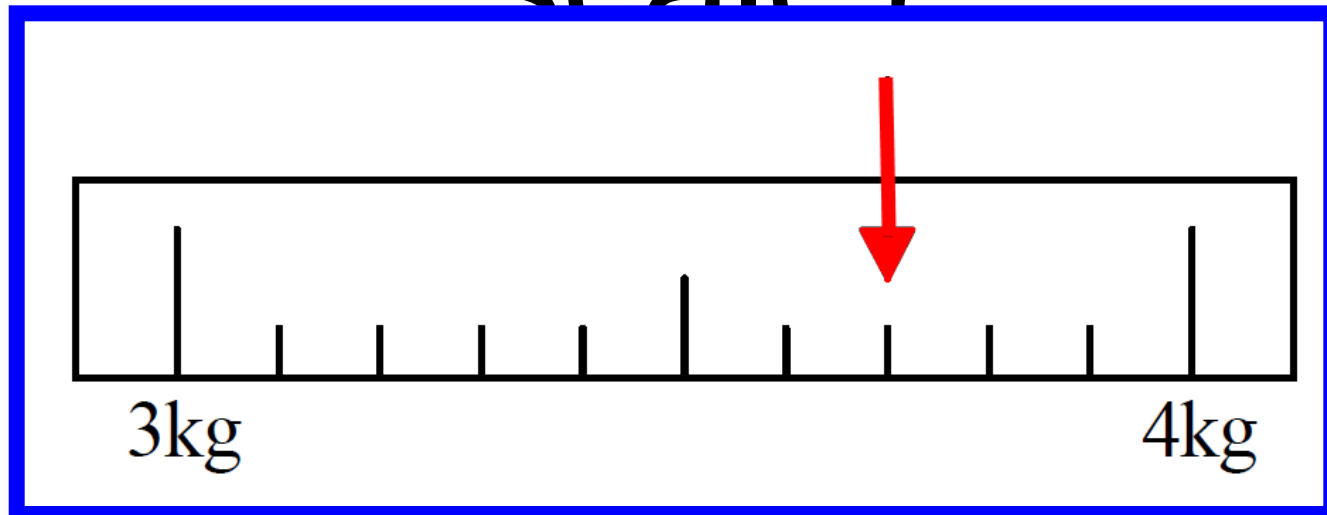


## Question 13

What is double 420?

# Question 14

How much flour is recorded on the scale?



## Question 15

What is 23 multiplied  
by 5?

**15 second response**

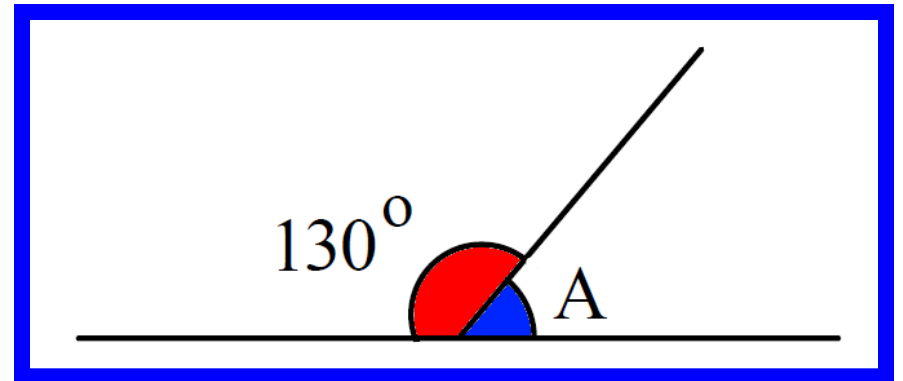
# Question 16

Look at the timetable on your answer sheet. How long is the journey from St. Helens 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.



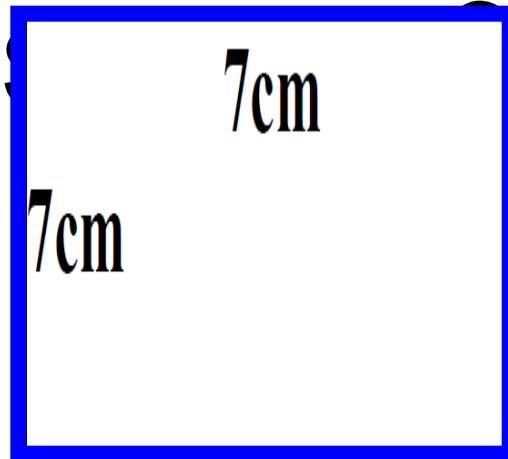
What is the size of angle  $A$ ?

## Question 18

Jill bought a can of paint for £7.25. How much change did she get from £10?

## Question 19

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





## Question 20

How many years are  
equivalent to one  
century?

# 5 Second Answers

1. Write the number forty thousand nine hundred and twenty seven in figures. **(40,927)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box. **(51)**
3. Multiply twelve point five by ten. **(125)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(325)**
5. It is 1621 miles from London to Rome. Round this distance to the nearest one thousand miles. **(2000)**

# 10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by four. **(44)**
7. Put a ring around the smallest of the five numbers on your sheet. **(0.1)**
8. What is F of 1km? **(200m)**
9. What is 10% of £3.60? **(36p)**
10. An apple costs 23 pence. An orange costs 25 pence. How much are they altogether? **(48p)**
11. The temperature falls from  $7^{\circ}\text{C}$  to  $-2^{\circ}\text{C}$ . How many degrees does the temperature fall? **( $9^{\circ}\text{C}$ )**
12. What is 428 take away 43? **(385)**
13. What is double 420? **(840)**
14. How much flour is recorded on the scale? **(3.7kg)**
15. What is 23 multiplied by 5? **(115)**

# 15 Second Answers

16. Look at the timetable on your answer sheet.  
How long is the journey from St. Helens to Wigan? **(25min.)**
17. Look at the drawing on your answer sheet.  
What is the size of angle A? **(50°)**
18. Jill bought a can of paint for £7.25. How much change did she get from £10? **(£2.75)**
19. Look at the rectangle on your answer sheet.  
What is the area of the rectangle? **(49cm<sup>2</sup>)**
20. How many years are equivalent to one century? **(100)**

# YEAR 5 Mental Arithmetic Test II

Name:

Date:

1

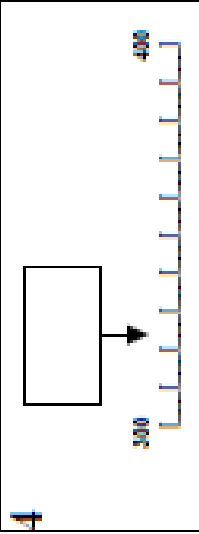
2

$$\square - 26 = 25$$

3

12.5 10

4



5

miles

1621

6

10 38  
44 50

7

1 0.1 10  
11 1.1

8

10  
1 km

9

10% £3.60

10

23p 25p  
p

11

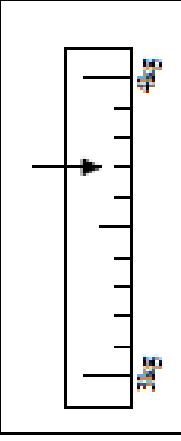
$^{\circ}\text{C}$

12

428 43

13

14



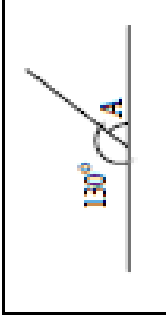
15

23 5

16

|           |      |      |      |      |
|-----------|------|------|------|------|
| Liverpool | 0940 | 1010 | 1040 | 1110 |
| Reading   | 1005 | 1005 | 1105 | 1185 |
| St Helens | 1021 | 1051 | 1121 | 1151 |
| Wigan     | 1046 | 1116 | 1146 | 1216 |

17



18

£7.25 £10

19

$\text{cm}^2$

7cm 7cm

20

years

# Hand Out - Test 5 Week 10

# 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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