

Year 5  
Mental Maths  
Test 3 Week 6



**Term 3**

# 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 four hundred and sixty eight thousand two hundred in figures.

## Question 2

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

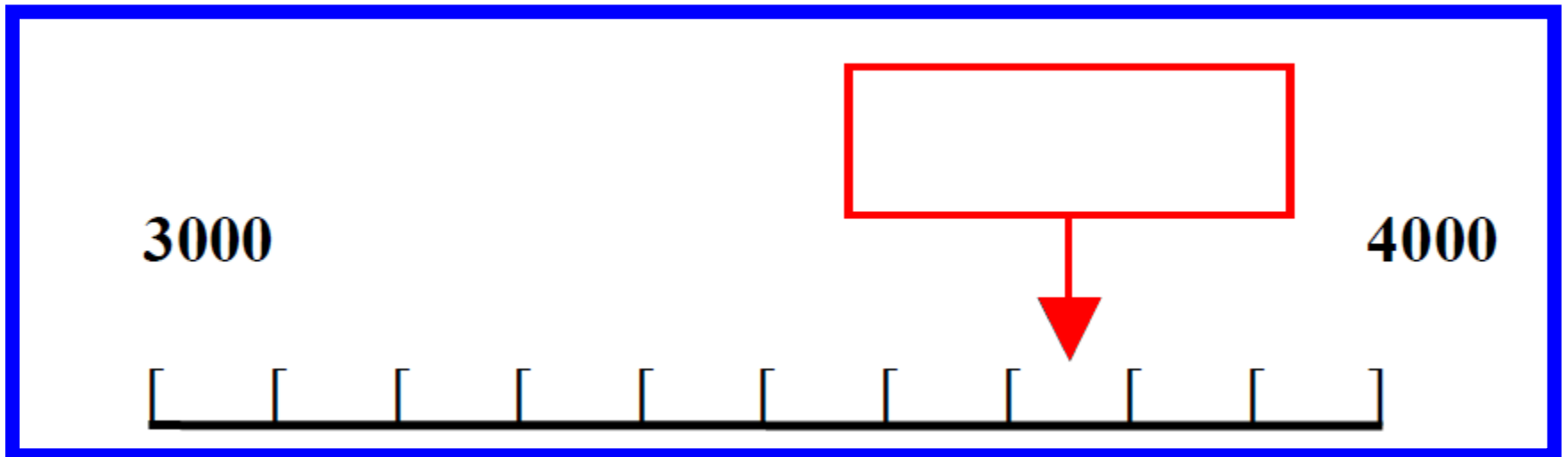
$$\boxed{\phantom{000}} - 150 = 120$$

## Question 3

Multiply three point five  
by one hundred.

## Question 4

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



## Question 5

It is 2968 miles from London to New York. 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 nine.

<b>16</b>	<b>38</b>
<b>54</b>	<b>58</b>

## Question 7

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

1.3

2.2

3.3

3.2

2.3

## Question 8

What fraction of £5 is  
£1.25?

## Question 9

What is 50% of  
£12.30?

## Question 10

Add together 131 and  
85?

## Question 11

Look at the number sentence on your sheet. What integer could be missing from the box?

$$-8 < \boxed{\phantom{000}} < -4$$

## Question 12

What is  $620 - 380$ ?



## Question 13

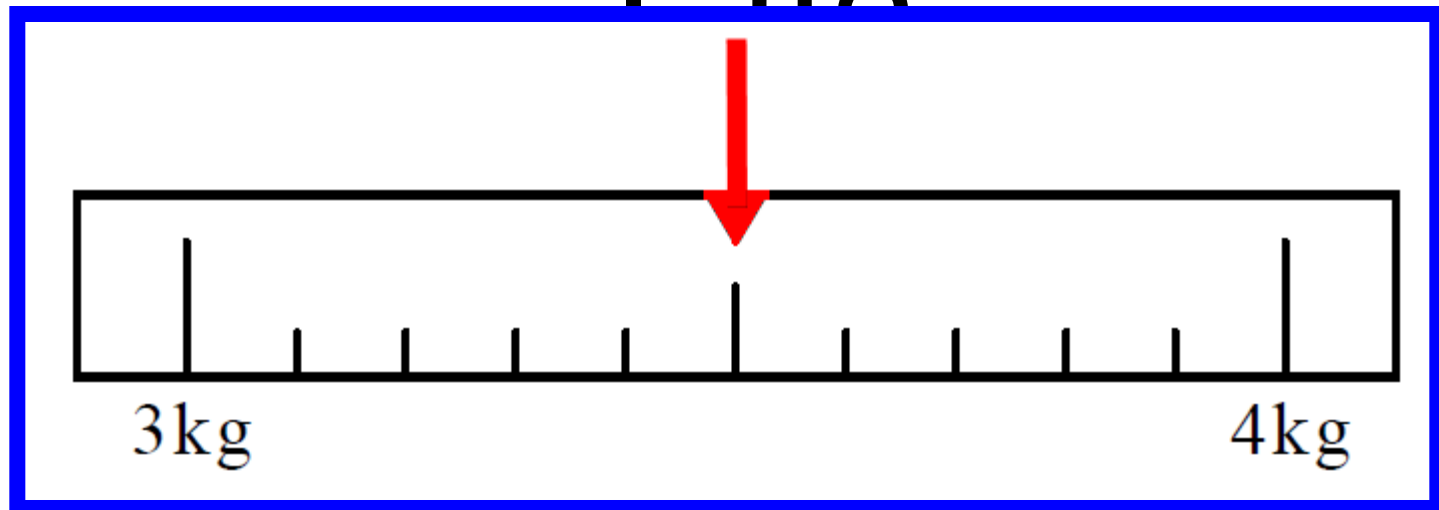
What is double 6900?

## Question 14

200 grams of flour are taken off the scale.

How much flour is

left on



## Question 15

Pencils cost 7p. What would 21 pencils cost?

**15 second response**

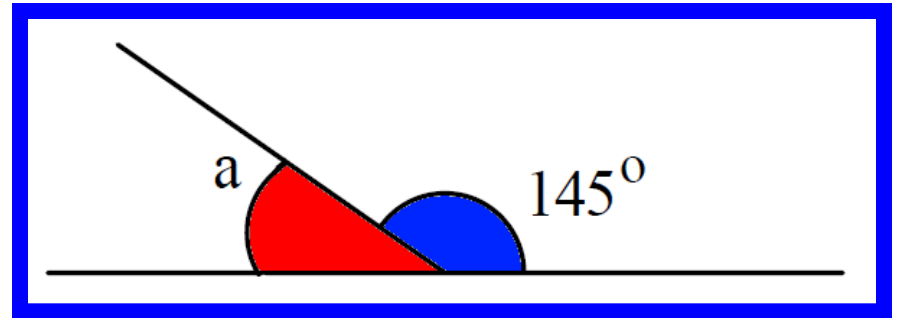
# Question 16

Look at the timetable on your answer sheet. What time does the 11:35 train from Rainhill arrive in St. Helens?

<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.



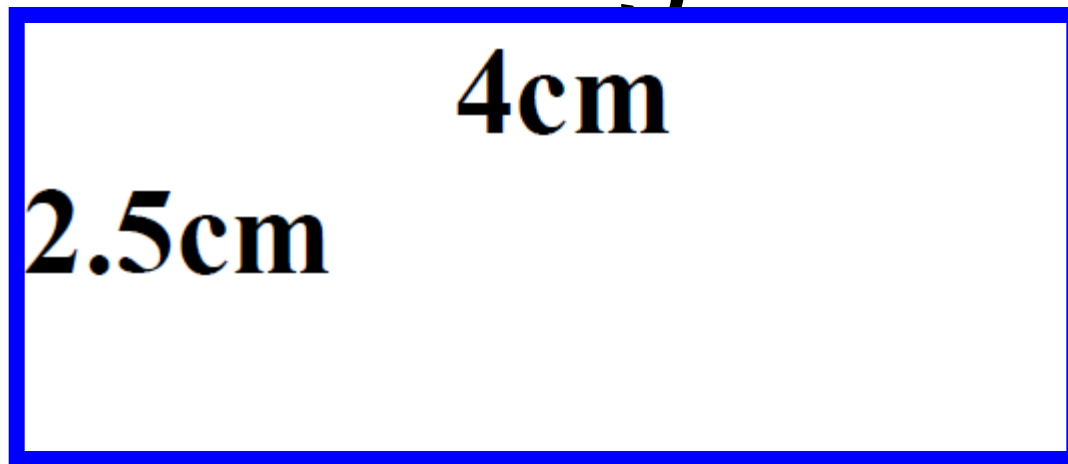
What is the size of angle A?

## Question 18

Apples cost 70p per kilogram. How much would 1.5kg of apples cost?

## Question 19

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





## Question 20

Ravi bought a pack of 32 biscuits. He ate one quarter of them. How many did he have left?

# 5 Second Answers

1. Write the number four hundred and sixty eight thousand two hundred in figures. **(468200)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box.  
**(270)**
3. Multiply three point five by one hundred. **(350)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(3750)**
5. It is 2968 miles from London to New York. Round this distance to the nearest one thousand miles. **(3000)**

# 10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by nine. **(54)**
7. Put a ring around the smallest of the five numbers on your sheet. **(1.3)**
8. What fraction of £5 is £1.25? **( $\frac{1}{4}$ )**
9. What is 50% of £12.30? **(£6.15)**
10. Add together 131 and 85? **(216)**
11. Look at the number sentence on your sheet. What integer could be missing from the box? **(-7,-6,-5)**
12. What is 620 - 380? **(240)**
13. What is double 6900? **(13,800)**
14. 200 grams of flour are taken off the scale. How much flour is left? **(3.3kg or 3kg 300g)**
15. Pencils cost 7p. What would 21 pencils cost? **(£1.47)**

# 15 Second Answers

16. Look at the timetable on your answer sheet.  
What time does the 11:35 train from Rainhill arrive  
in St. Helens? **(1151)**
17. Look at the drawing on your answer sheet. What  
is the size of angle A? **(35°)**
18. Apples cost 70p per kilogram. How much would  
1.5kg of apples cost? **(£1.05)**
19. Look at the rectangle on your answer sheet.  
What is the area of the rectangle? **(10cm<sup>2</sup>)**
20. Ravi bought a pack of 32 biscuits. He ate one  
quarter of them. How many did he have left? **(24)**

# YEAR 5 Mental Arithmetic Test 15

Name:

Date:

1

$-8 <$

$< -4$

2

$\square - 150 = 120$

12

620 380

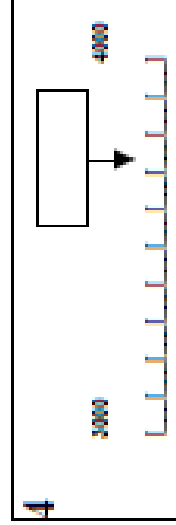
3

3.5 100

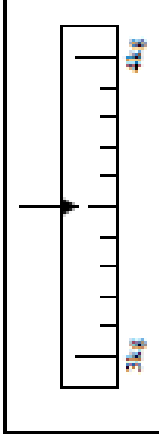
13

6900

4



14



15

7p 21

5

2968

6

16 38  
54 58

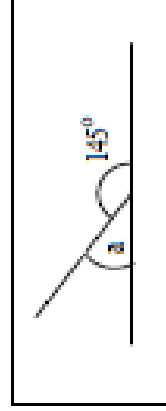
16

Liverpool	0840	1010	1049	1110
Reading	1005	1035	1105	1135
St Helens	1021	1051	1121	1151
Wigan	1046	1116	1146	1216

7

1.3 2.2 3.3  
3.2 2.3

17



8

£5 £1.25

18

70p 1.5kg

9

50% £12.30

19

$\text{cm}^2$

4cm  
2.5cm

10

131 85

20

32  $\frac{1}{4}$

# 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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