

Year 5  
Mental Maths  
Test 6 Week 12



**Term 1**

# Instructions

- Test 6 ( 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  
twelve thousand three  
hundred and sixty five  
in figures.

## Question 2

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

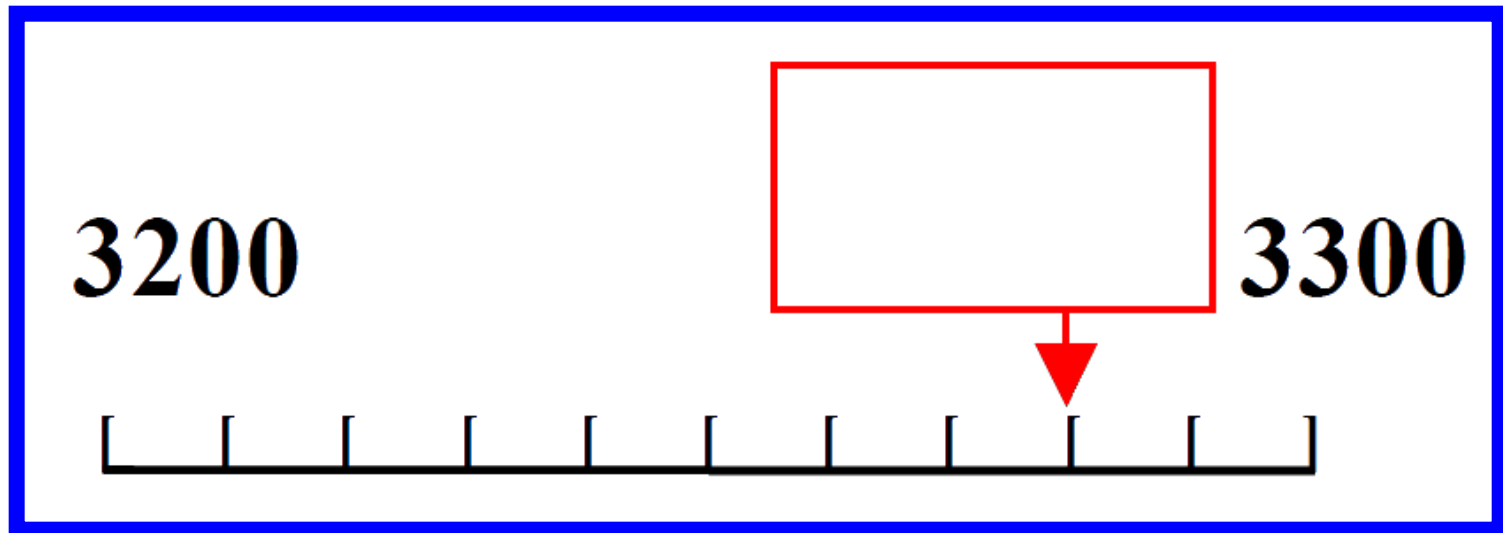
$$\boxed{\phantom{000}} - 30 = 100$$

## Question 3

Multiply ninety nine by  
one hundred.

## Question 4

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



## Question 5

It is 249 miles from  
London to Preston.  
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.

**13**

**36**

**23**

**17**

## Question 7

Look at the fractions in the box. Put a ring around the amount equivalent to  $\frac{5}{10}$

$$\frac{1}{2}$$

$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{5}{8}$$

$$\frac{2}{10}$$

$$2$$

$$4$$

$$3$$

$$8$$

$$10$$

## Question 8

What fraction of 1  
metre is 75cm?

## Question 9

What is 50% of  
£12.50?

## Question 10

What is the difference  
between 100 and 27?

## Question 11

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

**56**

**67**

**78**



## Question 12

What is the difference  
between 155 and  
390?



## Question 13

What is half of 340?

## Question 14

What is the distance  
between the two  
arrows?

## Question 15

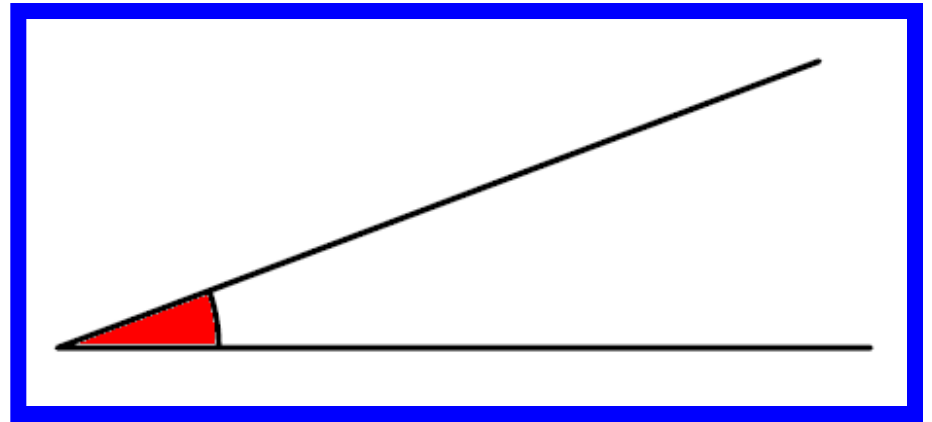
Pencils cost 12p each.  
How much would eight  
pencils cost?

## Question 16

How many minutes are there in an hour and a half?

# Question 17

Look at the drawing on your answer sheet.



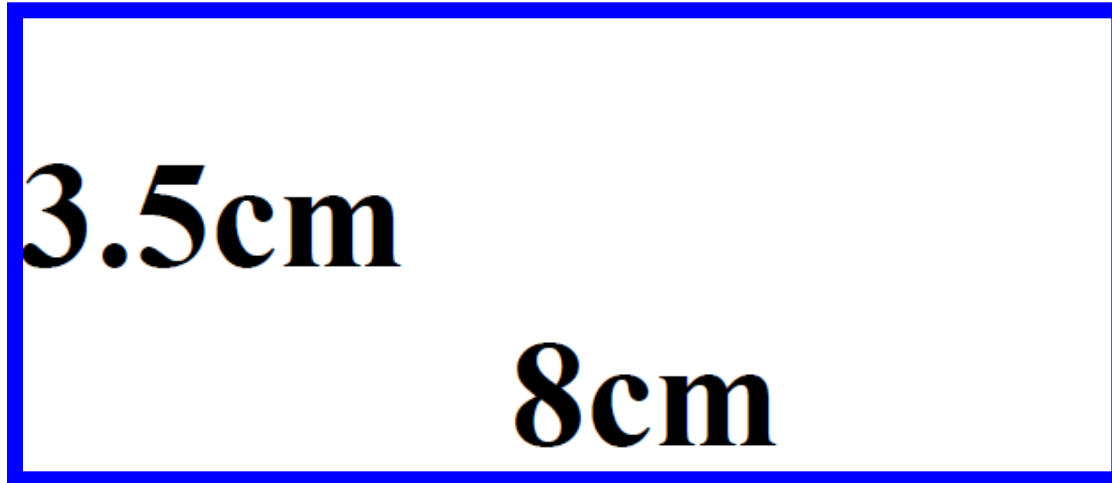
Estimate the size of angle A?

## Question 18

How many pence is  
£1.57?

## Question 19

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



## Question 20

How many grams are equivalent to 4.5kg?



# 5 Second Answers

1. Write the number twelve thousand three hundred and sixty five in figures. ( **12,365** )
2. Look at the number sentence on your sheet. Write the correct value in the missing box. ( **130** )
3. Multiply ninety nine by one hundred. ( **9,900** )
4. On your answer sheet is a scale. What is the number shown by the arrow? ( **3280** )
5. It is 249 miles from London to Preston. Round this distance to the nearest one hundred miles. ( **200** )

# 10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by three. ( **36** )
7. Look at the fractions in the box. Put a ring around the amount equivalent to  $5/10$  (  **$1/2$**  )
8. What fraction of 1 metre is 75cm? (  **$3/4$**  )
9. What is 50% of £12.50? ( **£6.25** )
10. What is the difference between 100 and 27? ( **73** )
11. Look at the number sequence on your sheet. Which number is missing from the empty box. ( **56,67,78,89** )
12. What is the difference between 155 and 390? ( **235** )

13. What is half of 340? ( **170** )
14. What is the distance between the two arrows? ( **40** )
15. Pencils cost 12p each. How much would eight pencils cost? ( **96p** )
16. How many minutes are there in an hour and a half? ( **90 mins** )
17. Look at the drawing on your answer sheet. Estimate the size of angle A? ( **20 degrees  $\pm$  5 degrees** )
18. How many pence is £1.57? ( **157p** )
19. Look at the rectangle on your answer sheet. What is the perimeter of the rectangle? ( **23 cm** )
20. How many grams are equivalent to 4.5kg? ( **4500g** )

**NAME:**

**DATE:**

**1**

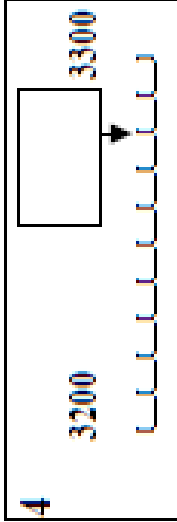
**2**

$$\boxed{\phantom{00}} - 30 = 100$$

**3**

$$99 \quad 100$$

**4**



**5**

**249 miles**

**6**

$$\begin{array}{r} 13 \quad 36 \\ 23 \quad 17 \end{array}$$

**7**

$$\begin{array}{r} 1 \quad 1 \quad 1 \quad 5 \quad 2 \\ 2 \quad 4 \quad 3 \quad 8 \quad 10 \end{array}$$

**8**

**75 cm**

**9**

**£12.50**

**£**

**10**

**100 27**

**11**

**56 67 78**

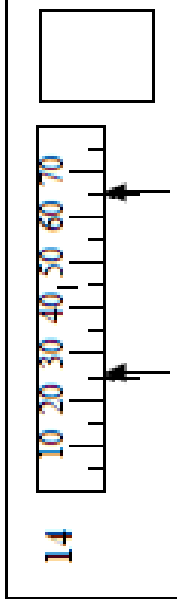
**12**

**155 390**

**13**

**340**

**14**



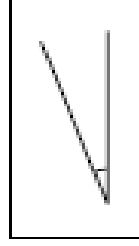
**15**

**6 12p**

**16**

**mins**

**17**



**18**

**p**

**19**

**cm**

**3.5cm 8cm**

**20**

**g**

**4.5kg**

# 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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