

Year 3  
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**

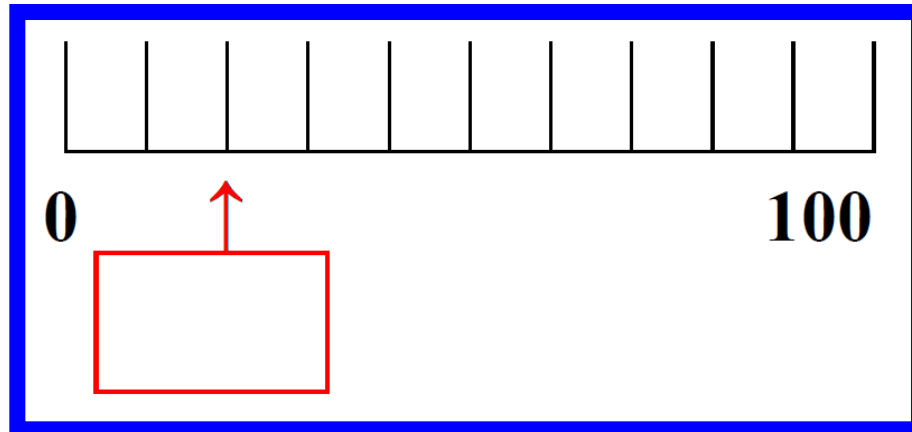
# Question 1

Put a ring round the  
smallest odd number:

**163**    **258**    **137**    **208**

## Question 2

What is the number shown by the arrow on the number line.



## Question 3

Round 256 to the nearest  
100.

## Question 4

If I am facing West and  
turn anti-clockwise  
through one right angle  
in what direction am I  
facing?

## Question 5

What is 400 subtract 4?



# Question 6

Divide 30 by 5.

## Question 7

What is 800 divided  
by 100?

## Question 8

You have 50 litres of water. How many 10 litre buckets can you fill?

## Question 9

How much do you expect a teapot to hold? Circle the appropriate amount.

**1 litre**

**10 litres**

**100 litres**

## Question 10

David is 1 metre and  
15 centimetres tall.  
What is his height in  
centimetres?

**10 second response**

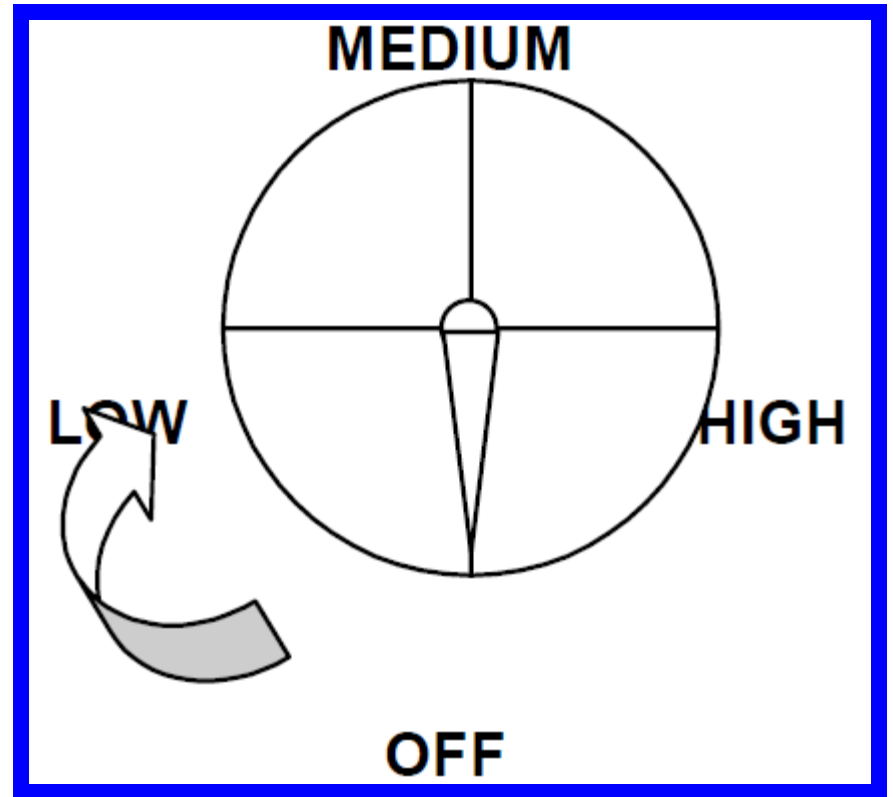
## Question 11

A teaspoon holds 5ml of medicine.

How many millilitres did John take yesterday if he took 2 spoonfuls after his breakfast, lunch and tea?

# Question 12

Look at the dial on your sheet. How many right angles does the switch turn through if you turn it clockwise on to HIGH?



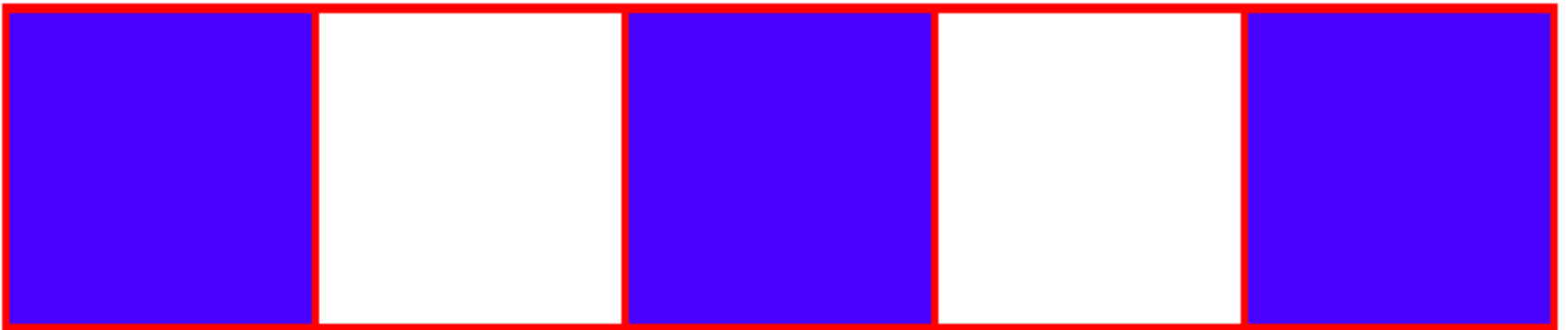


## Question 13

What 3 coins will  
make 90p?

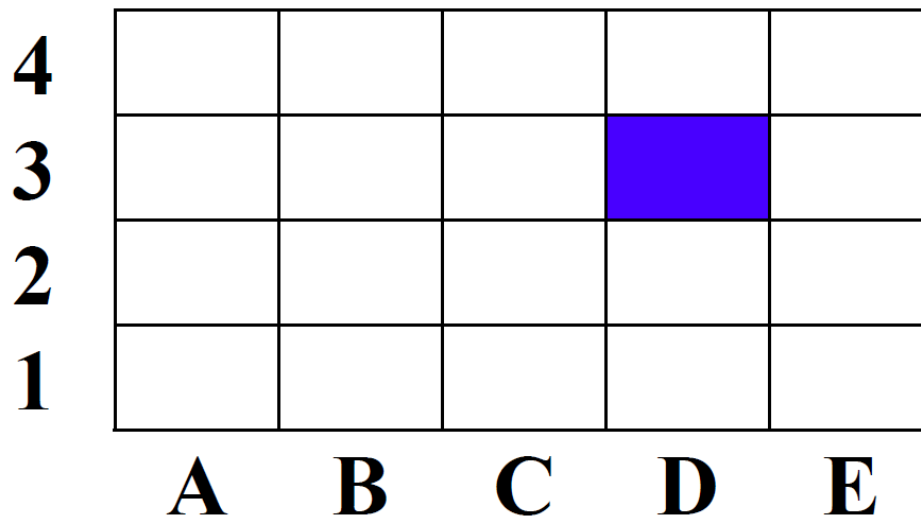
## Question 14

Look at the shape on your sheet. What fraction of the shape is shaded?




# Question 15

Look at the grid on your sheet.  
Name the square which is shaded.



# 5 Second Answers

1. Put a ring round the smallest odd number 163, 258, 137, 208. (137)
2. What is the number shown by the arrow on the number line  


A horizontal number line is shown with a tick mark at 0 and another at 100. An upward-pointing arrow is positioned between 0 and 100, specifically at the 20 mark.

 (20)
3. Round 256 to the nearest 100. (300)
4. If I am facing West and turn anti-clockwise through one right angle in what direction am I facing? (South)
5. What is 400 subtract 4? (396)
6. Divide 30 by 5. (6)
7. What is 800 divided by 100? (8)
8. You have 50 litres of water. How many 10 litre buckets can you fill? (5)
9. How much do you expect a teapot to hold? Circle the appropriate amount. (1 litre)
10. David is 1 metre and 15 centimetres tall. What is his height in centimetres? (115cm)

# 10 Second Answers

11. A teaspoon holds 5ml of medicine. How many millilitres did John take yesterday if he took 2 spoonfuls after his breakfast, lunch and tea? ((30ml)

12. Look at the dial on your sheet. How many right angles does the switch turn through if you turn it clockwise on to HIGH? (3)

13. What 3 coins will make 90p? (50p, 20p, 20p)

14. Look at the shape on your sheet. What fraction of the shape is shaded? (three fifths,  $\frac{3}{5}$ )

15. Look at the grid on your sheet. Name the square which is shaded. (D3)

# YEAR 3 Mental Arithmetic Test 15

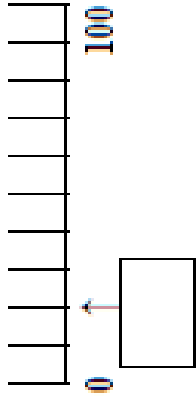
Name: \_\_\_\_\_

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

1

163 258 137 208

2



3

256

4

west

5

400 4

6

7

8

50 litres  
10 litre buckets

9

1 litre 10 litres 100 litres

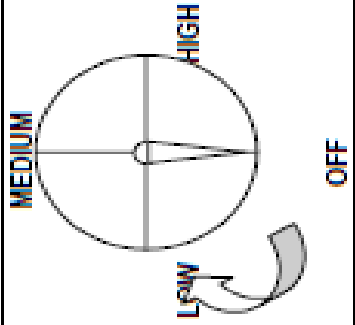
10

cm 1m 15cm

11

ml  
5ml  
2 spoonfuls

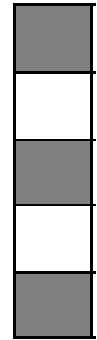
12



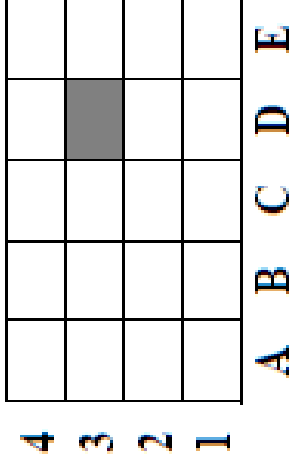
13

90p

14



15



# References and additional resources.

The questions and ideas for this PowerPoint came from:  
Wigan LEA Numeracy Centre  
Year 3 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>

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