

Year 3
Mental Maths
Test 6 Week 12



Term 2

Instructions

- Test 6 (end of week 12)
- Listen carefully to each question. I will read each question twice before you write your answer

5 second response

Question 1

In the number 437 what is the 4 digit worth?

Question 2

Put a ring round the
smallest number

258 285 136 163 208

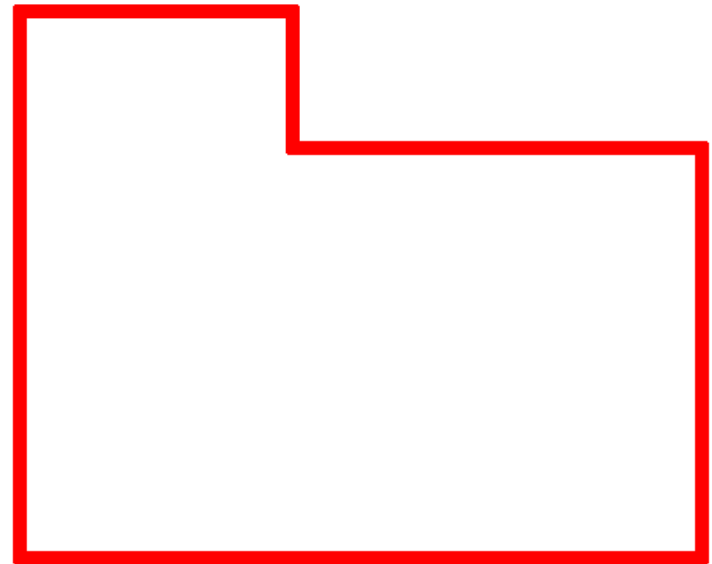
Question 3

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

$$428 = 400 + \boxed{} + 8$$

Question 4

How many
lines of
symmetry
does the
shape on
your sheet
have?



Question 5

How many tenths are the same as 1 whole ?

Question 6

Programmes cost 5p.

How much do 9
programmes cost?

Question 7

50 children are split equally into 10 teams.

How many children are in each team?

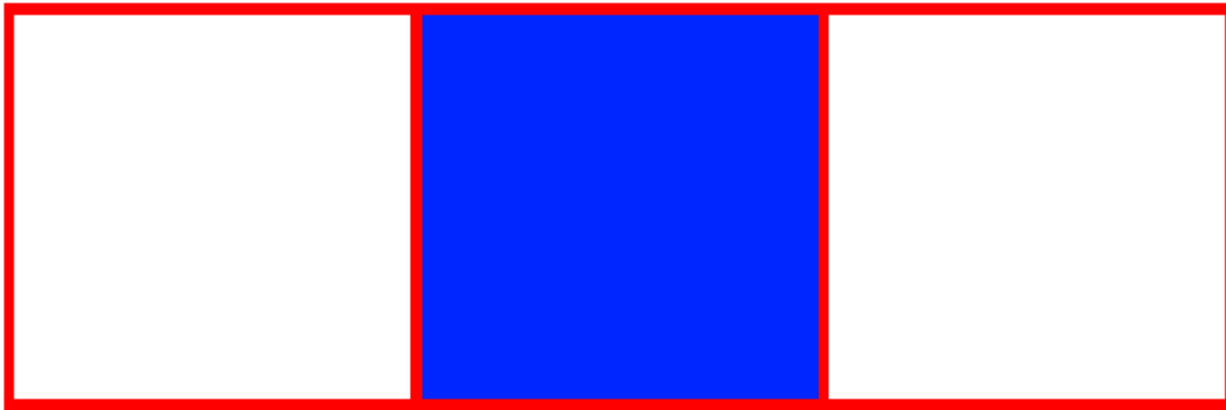
Question 8

Write the next number
in this sequence:

14 **11** **8** **5**

Question 9

On your sheet there is a rectangle. What fraction of it is shaded?



Question 10

Write a multiple of 100
greater than 500.

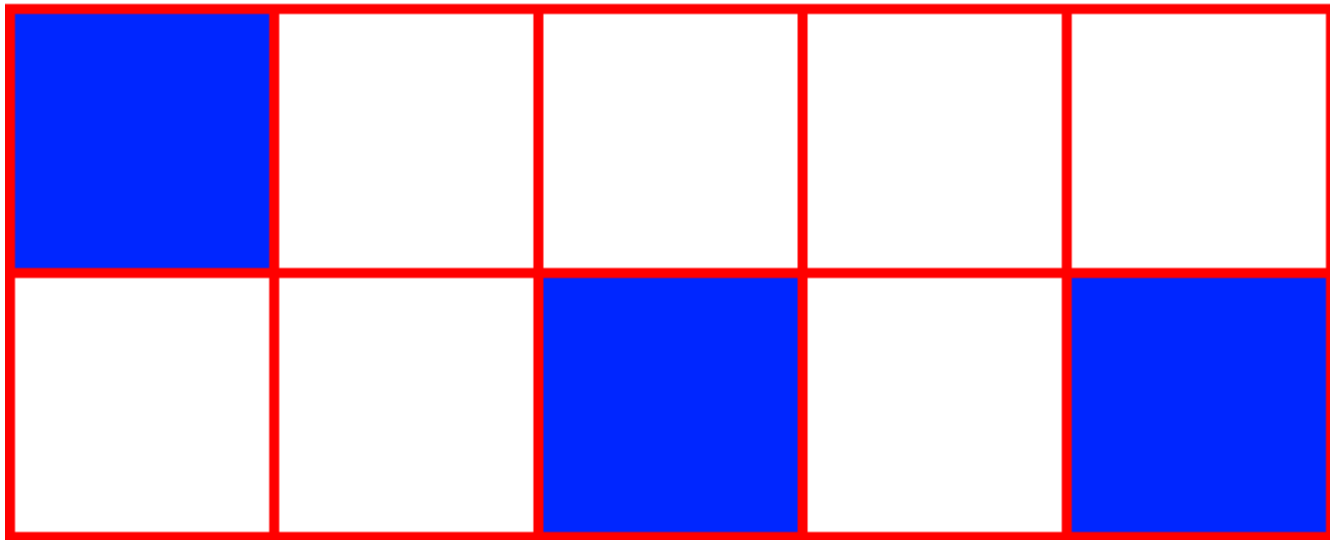
10 second response

Question 11

A cake weighs 240g.
What will $\frac{1}{4}$ of the
cake weigh?

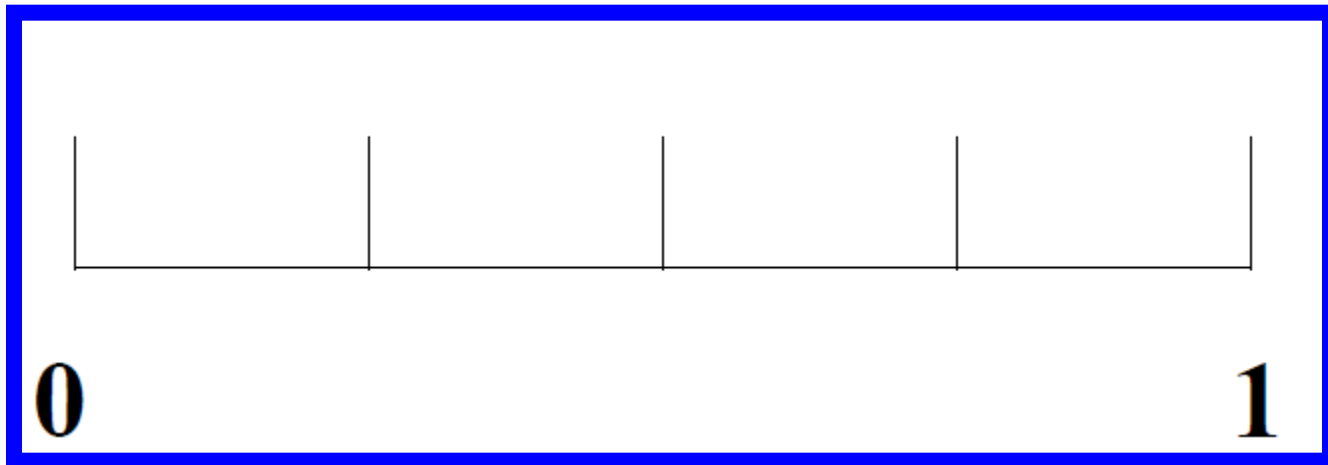
Question 12

What fraction of this shape is not shaded?



Question 13

Mark with an arrow
where $\frac{3}{4}$ is on the
number line.

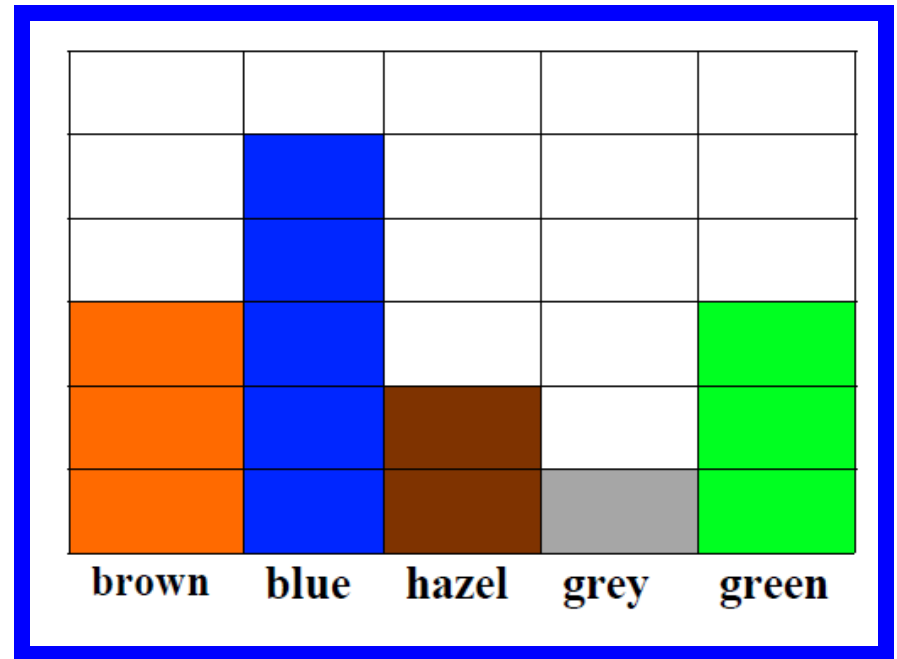


Question 14

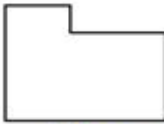
Approximately, what is
 $29 + 19$?

Question 15

Look at the graph/chart which shows the colour of children's eyes. Which colour is the most popular?



5 Second Answers

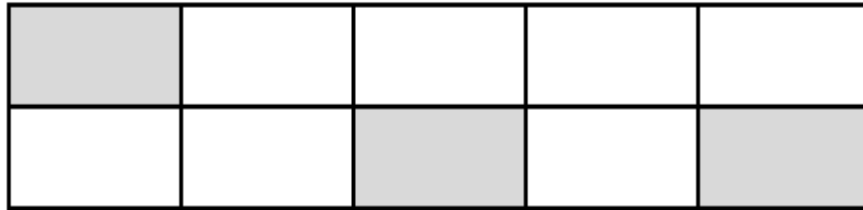
1. In the number 437 what is the 4 digit worth? (400)
2. Put a ring round the smallest number
258, 285, 136, 163, 208 (136)
3. Look at the number sentence on your sheet. Write the correct value in the empty box $428 = 400 + \quad + 8$ (20)
4. How many lines of symmetry does the shape on your sheet have?
 (none)
5. How many tenths are the same as 1 whole ? (10 tenths)
6. Programmes cost 5p. How much do 9 programmes cost? (45p)
7. 50 children are split equally into 10 teams. How many children are in each team? (5)
8. Write the next number in this sequence: 14, 11, 8, 5, ? (2)
9. On your sheet there is a rectangle.
What fraction of it is shaded? (1/3)
10. Write a multiple of 100 greater than 500. (600 onwards)

10 Second Answers

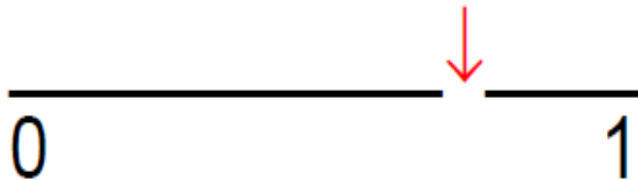
11. A cake weighs 240g. What will $\frac{1}{4}$ of the cake weigh? (60g)

12. What fraction of this shape is not shaded?

(seven tenths)



13. Mark with an arrow where $\frac{3}{4}$ is on the number line.



14. Approximately, what is $29 + 19$? (50)

15. Look at the graph/chart which shows the colour of children's eyes. Which colour is the most popular? (blue)

YEAR 3 Mental Arithmetic Test 12

Name: _____

Date: _____

1 **437**

2 **258 285 136 163 208**

3 **428 = 400 + + 8**


4 

5

6 **5p**

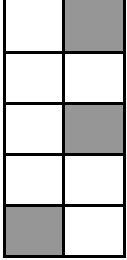
7 **50 children**
 10 teams

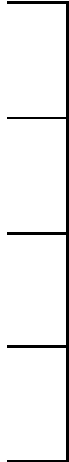
8 **14 11 8 5**

9 

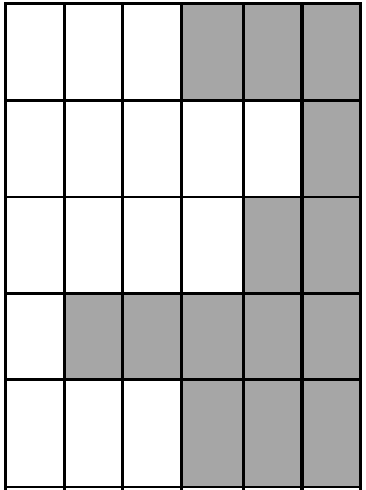
10

11 **g** **240g**

12  **.....**

13  **0** **1**

14 **29**
 19

15  **brown blue hazel grey green**

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

All the planning for this unit can be found at:
<http://www.wiganschoolsonline.net/curriculum/math/assess.shtm>

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(<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>)

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