

Year 5
Mental Maths
Test 6 Week 12



Term 3

Instructions

- Test 1 (end of week 2)
- Listen carefully to each question. I will read each question twice before you write your answer

5 second response

Question 1

Write the number one million two hundred and fifty thousand in figures

Question 2

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

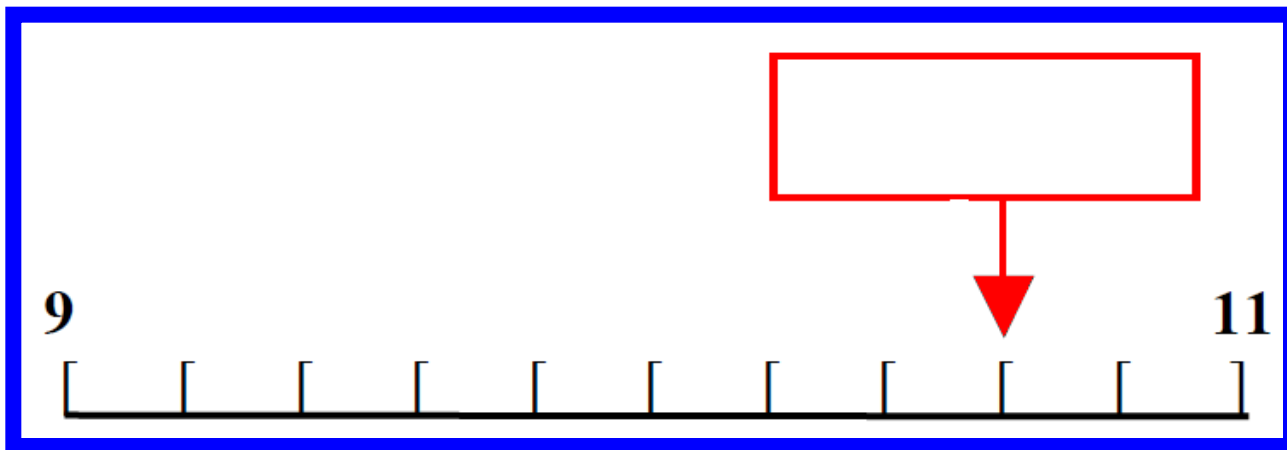
$$\boxed{} \div 8 = 7$$

Question 3

Multiply twenty seven
point four eight by one
hundred.

Question 4

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



Question 5

It is 9,981 miles from
London to Madras.
Round this distance to
the nearest one
thousand miles

10 second response

Question 6

Look at the numbers on your sheet. Write the number which is exactly divisible by 7

49

48

51

50

Question 7

Look at the numbers in the box.
Put a ring around the number
which is divisible by 3 and 11

20

30

40

33

45

Question 8

What fraction of 1 km is
300m?

Question 9

Write in kilograms

3500g

Question 10

What must I take from
220 to leave 55?

Question 11

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

-40, -37, -34,

A red rectangular box is positioned to the right of the number sequence, intended for the student to write the missing number.

Question 12

What is 742 subtract
210?

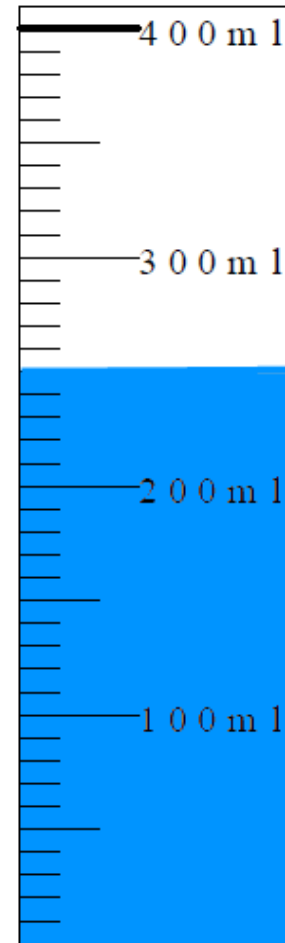
Question 13

What is half of 275?

Question 14

Look at the measuring cylinder on your sheet.

If 200ml is poured from it, how much is left?



Question 15

What is 13×19 ?

15 second response

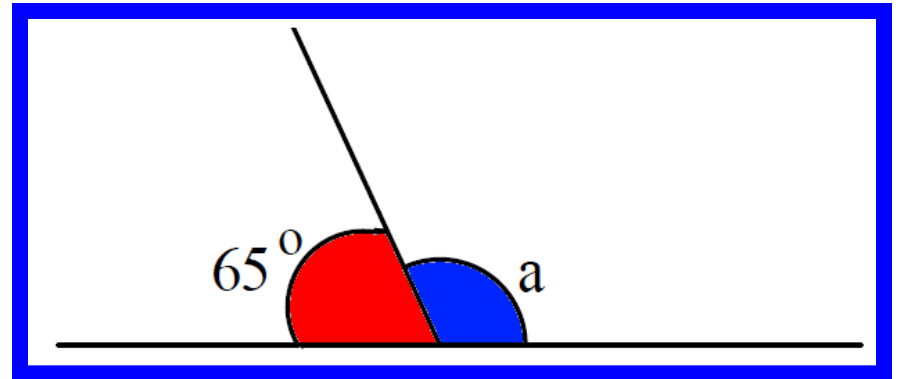
Question 16

A television programme starts at 9:53 and lasts for 18 minutes. What time did it end?

Question 17

Look at the drawing on your sheet.

What is the size of angle A?

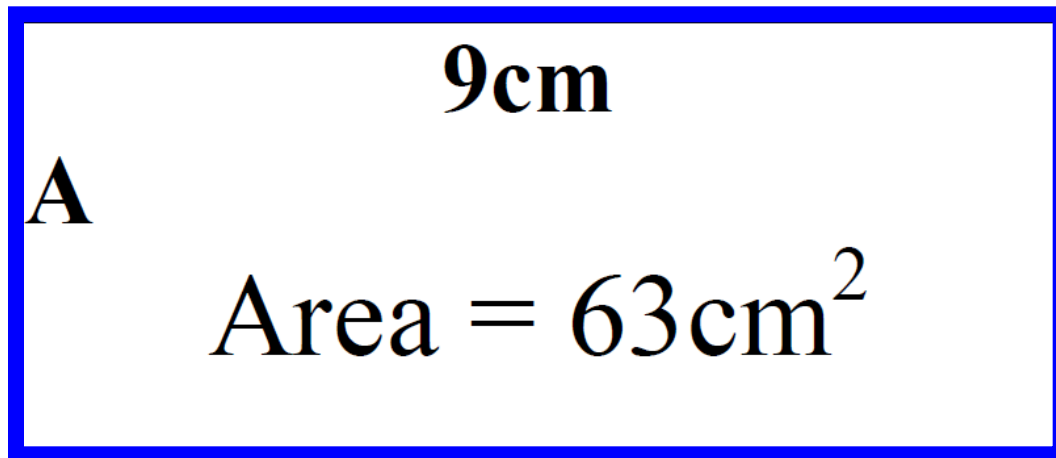


Question 18

Charlie bought a car for £2,700. He had to pay 10% deposit. How much was the deposit?

Question 19

Look at the rectangle on your sheet. What is the length of side A?



Question 20

What is the difference
between 155 and
390?

5 Second Answers

1. Write the number one million two hundred and fifty thousand in figures **(1,25000)**
2. Look at the number sentence on your sheet. Write the correct value in the box. **(56)**
3. Multiply twenty seven point four eight by one hundred **(2748)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(10.6)**
5. It is 9,981 miles from London to Madras. Round this distance to the nearest one thousand miles **(10,000)**

10 Second Answers

6. Look at the numbers on your sheet. Write the number which is exactly divisible by 7 **(49)**
7. Look at the numbers in the box. Put a ring around the number which is divisible by 3 and 11 **(33)**
8. What fraction of 1km is 300m? **(3/10)**
9. Write in kilograms 3500g **(3.5 or 3½)**
10. What must I take from 220 to leave 55? **(165)**
11. Look at the number sequence on your sheet. Which number is missing from the box? **(-31)**
12. What is 742 subtract 210? **(532)**
13. What is half of 275? **(137.5)**
14. Look at the measuring cylinder on your sheet. If 200ml is poured from it, how much is left? **(50ml)**
15. What is 13×19 ? **(247)**

15 Second Answers

6. Look at the numbers on your sheet. Write the number which is exactly divisible by 7 **(49)**
7. Look at the numbers in the box. Put a ring around the number which is divisible by 3 and 11 **(33)**
8. What fraction of 1km is 300m? **(3/10)**
9. Write in kilograms 3500g **(3.5 or 3½)**
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15. What is 13×19 ? **(247)**

YEAR 5 Mental Arithmetic Test 18

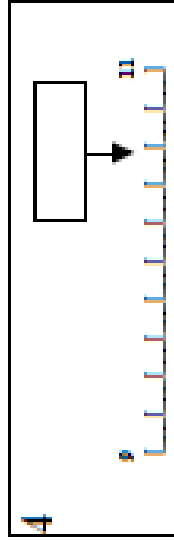
Name: _____

Date: _____

1

2 $\div 8 = 7$

3 27.48 100



5 miles 9 981

6 49 48
51 50

7 20 30 40
33 45

8 1km 300m

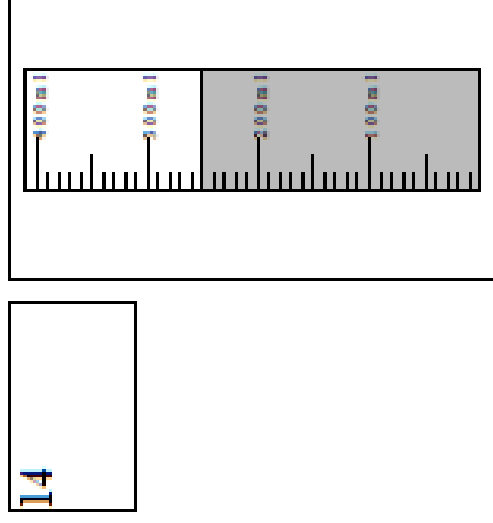
9 kg 3500g

10 220 55

11 -40, -37, -34,

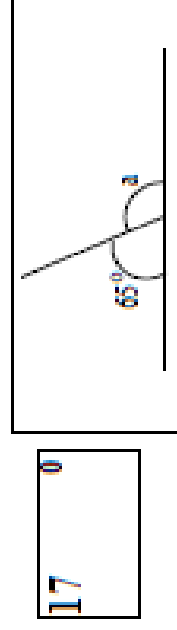
12 742 210

13 275



15 13 19

16



18 £2700 10%

19 cm Area = 63cm²

20 155 390

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

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

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