

Year 5
Mental Maths
Test 2 Week 4



Term 3

Instructions

- Test 2 (end of week 4)
- Listen carefully to each question. I will read each question twice before you write your answer

5 second response

Question 1

Write the number three hundred and seventy thousand in figures.

Question 2

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

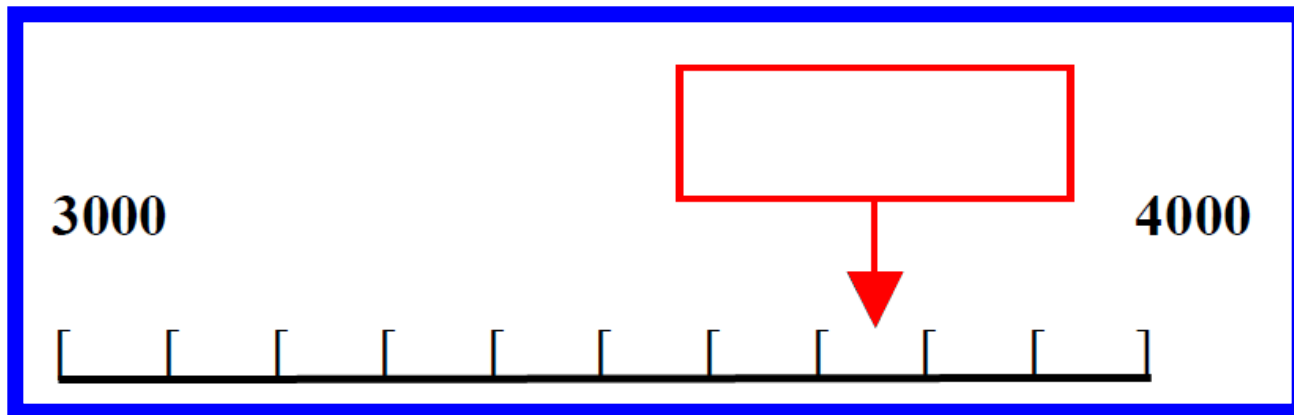
$$\boxed{} - 150 = 120$$

Question 3

Multiply two hundred and forty by one hundred.

Question 4

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



Question 5

It is 1408 miles from
London to Milan.

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 six.

16

38

54

58

Question 7

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

1.3

2.2

3.3

3.2

2.3

Question 8

What fraction of 4kg is
800g?

Question 9

Write in litres 568ml.

Question 10

What is 250 more than
1000?

Question 11

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

-8 <

< **-4**

Question 12

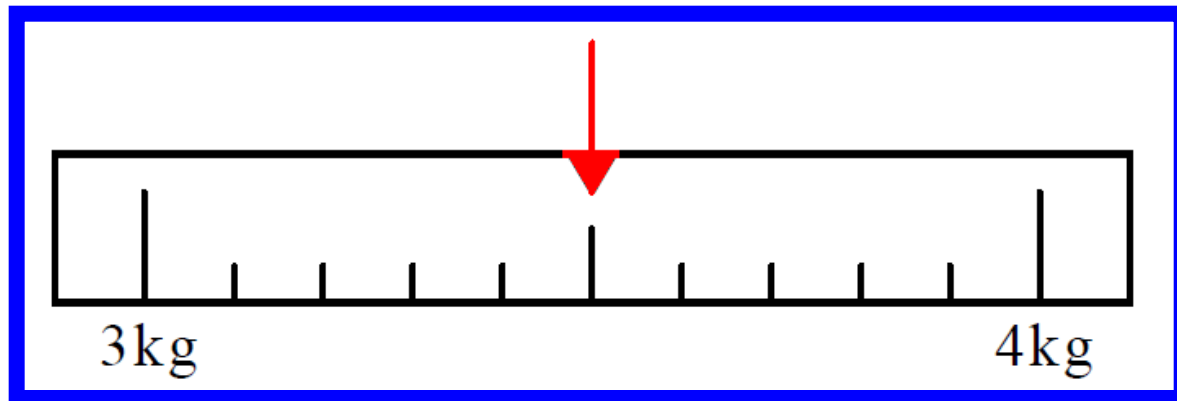
What is 101 minus 25

Question 13

What is half of 740?

Question 14

200 grams of flour are taken off the scale. How much flour is left?



Question 15

What is 7 multiplied by
21?

15 second response

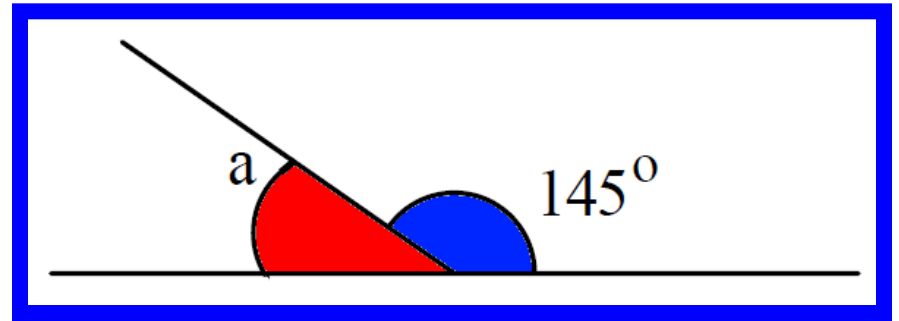
Question 16

Look at the timetable on your answer sheet. What time does the 11:21 train from St. Helens arrive in Wigan?

Liverpool	0940	1010	1040	1110
Rainhill	1005	1035	1105	1135
St Helens	1021	1051	1121	1151
Wigan	1046	1116	1146	1216

Question 17

Look at the drawing on your answer sheet.



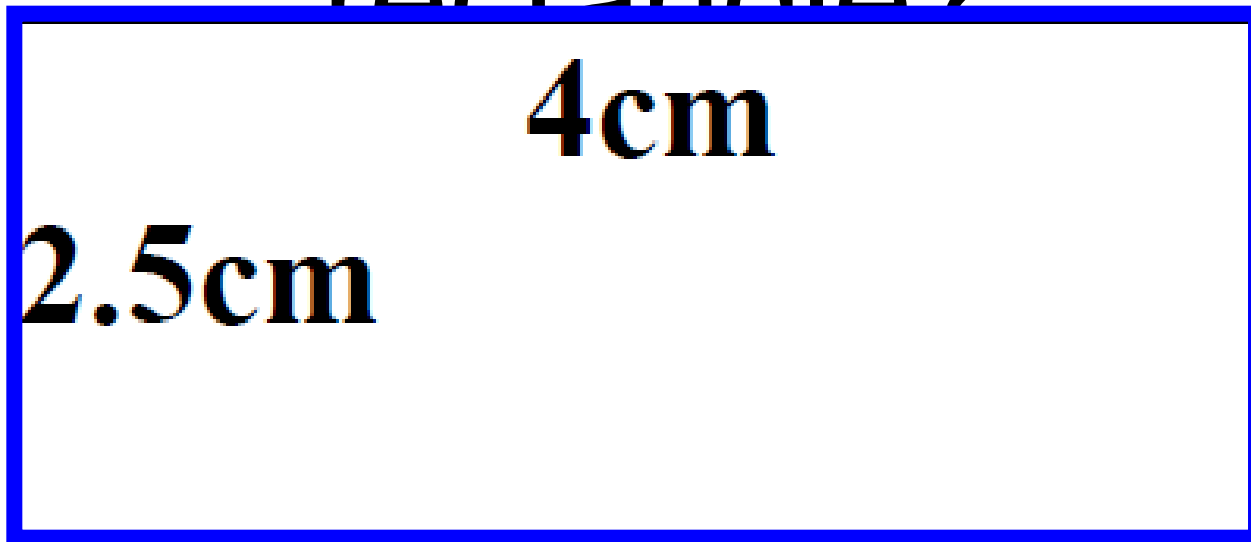
What is the size of angle A?

Question 18

Chocolate bars cost 17p each. How much would 4 bars cost?

Question 19

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



Question 20

There are 12 eggs in a box. How many eggs in 9 boxes?

5 Second Answers

1. Write the number three hundred and seventy thousand in figures. **(370,000)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box.
(90)
3. Multiply two hundred and forty by one hundred. **(24,000)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(3750)**
5. It is 1408 miles from London to Milan. Round this distance to the nearest one thousand miles. **(1000)**

10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by six. **(54)**
7. Put a ring around the largest of the five numbers on your sheet. **(3.3)**
8. What fraction of 4kg is 800g? **(1/5)**
9. Write in litres 568ml. **(5.68l)**
10. What is 250 more than 1000? **(1250)**
11. Look at the number sequence on your sheet. Which number is missing from the empty box?**(133,144,155,166)**
12. What is 101 minus 25? **(76)**
13. What is half of 740? **(370)**
14. 200 grams of flour are taken off the scale. How much flour is left? **(3kg 500g or 3.5kg)**
15. What is 7 multiplied by 21? **(147)**

15 Second Answers

16. Look at the timetable on your answer sheet.
What time does the 11:21 train from St. Helens arrive in Wigan? **(1146)**
17. Look at the drawing on your answer sheet.
What is the size of angle A? **(25°)**
18. Chocolate bars cost 17p each. How much would 4 bars cost? **(68p)**
19. Look at the rectangle on your answer sheet.
What is the area of the rectangle? **(72cm²)**
20. There are 12 eggs in a box. How many eggs in 9 boxes? **(108)**

YEAR 5 Mental Arithmetic Test 14

Name:

Date:

1

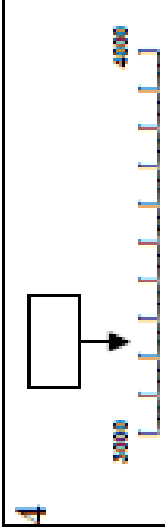
2

$$\begin{array}{r} \square \\ - 35 \\ \hline 55 \end{array}$$

3

$$\begin{array}{r} \square \\ + 240 \\ \hline 100 \end{array}$$

4



5

$$\begin{array}{r} \square \text{ miles} \\ + 1408 \\ \hline \end{array}$$

6

$$\begin{array}{r} \square \\ + 16 \\ \hline 54 \end{array} \quad \begin{array}{r} \square \\ + 38 \\ \hline 58 \end{array}$$

7

$$\begin{array}{r} 1.3 \\ + 2.2 \\ \hline 3.3 \end{array} \quad \begin{array}{r} 3.2 \\ + 2.3 \\ \hline \end{array}$$

8

$$\begin{array}{r} \square \\ + 4\text{kg} \\ \hline 800\text{g} \end{array}$$

9

$$\begin{array}{r} \square \\ + 568\text{ml} \\ \hline \end{array}$$

10

$$\begin{array}{r} \square \\ + 250 \\ \hline 1000 \end{array}$$

11

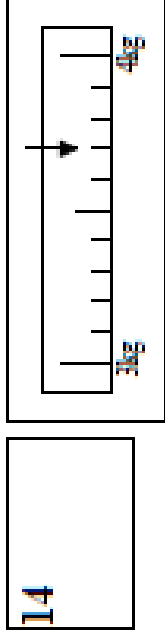
$$\begin{array}{r} \square \\ + 133, 144, 155, \\ \hline \end{array}$$

12

$$\begin{array}{r} \square \\ + 101 \\ \hline 25 \end{array}$$

13

14



15

$$\begin{array}{r} \square \\ + 21 \\ \hline 7 \end{array}$$

16

Liverpool	0940	1010	1040	1110
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St Helens	1021	1051	1121	1151
Wigan	1046	1116	1146	1216

17



18

$$\begin{array}{r} \square \\ + 17\text{p} \\ \hline 4 \end{array}$$

19

$$\begin{array}{r} \square \text{ cm}^2 \\ + 6\text{cm} \\ \hline 12\text{cm} \end{array}$$

20

$$\begin{array}{r} \square \\ + 12 \\ \hline 9 \end{array}$$

Hand Out

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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