



Year 5
Mental Maths
Test 2 Week 4



Term 2

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
seventy eight
thousand in figures.

Question 2

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

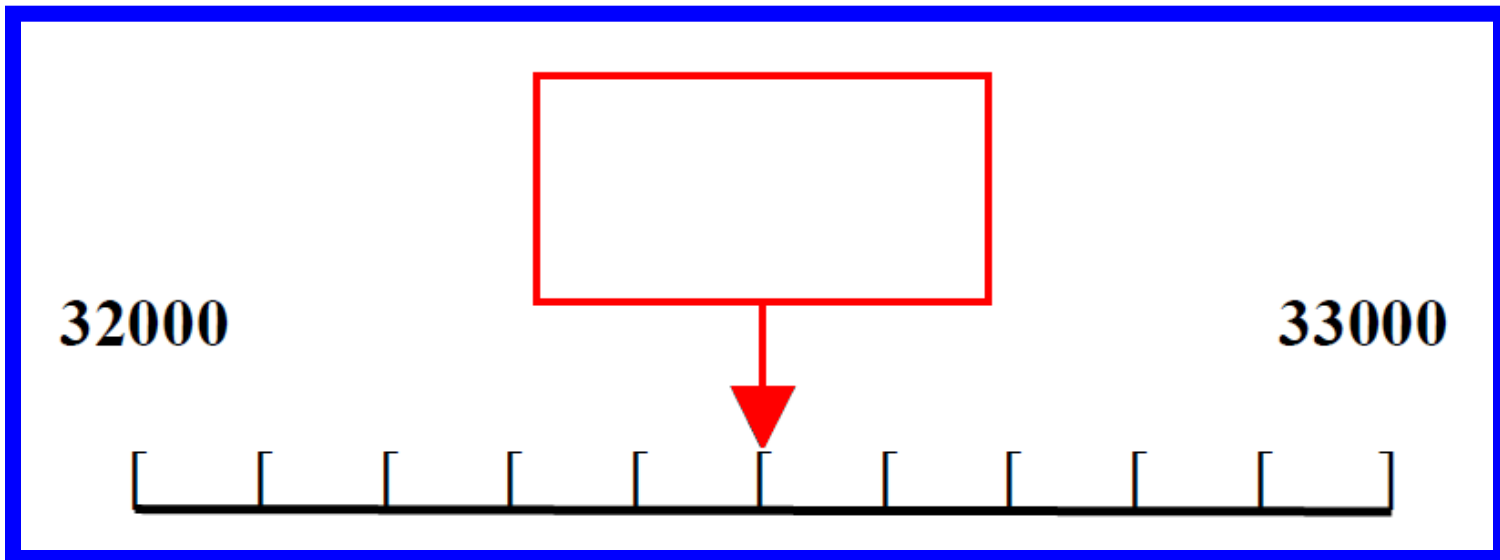
$$\boxed{} - 10 = 137$$

Question 3

Multiply two hundred and fifty by ten.

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
hundred miles.

10 second response

Question 6

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

73

37

93

49

Question 7

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

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

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

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

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

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

Question 8

What is 75% of £10?

Question 9

What is one tenth of
£7.40?

Question 10

How much more is 120
than 75?

Question 11

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

42, 36, 30,

Question 12

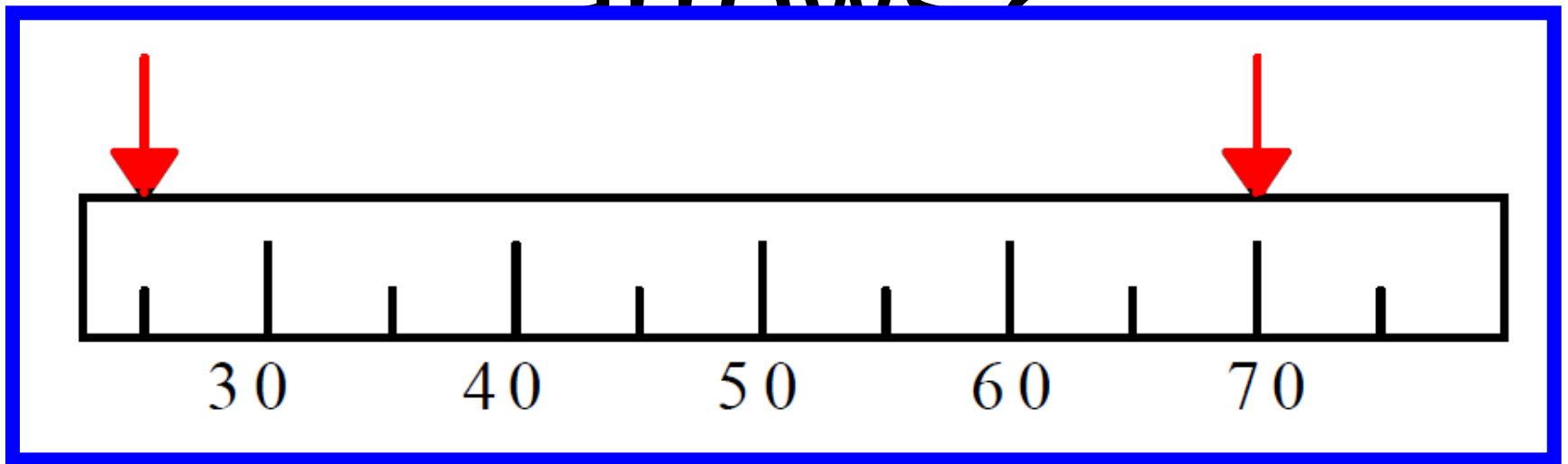
What is 4000 subtract
3?

Question 13

What is half of 116?

Question 14

What is the distance
between the two
arrows?



Question 15

What is 24 multiplied
by 50?

15 second response

Question 16

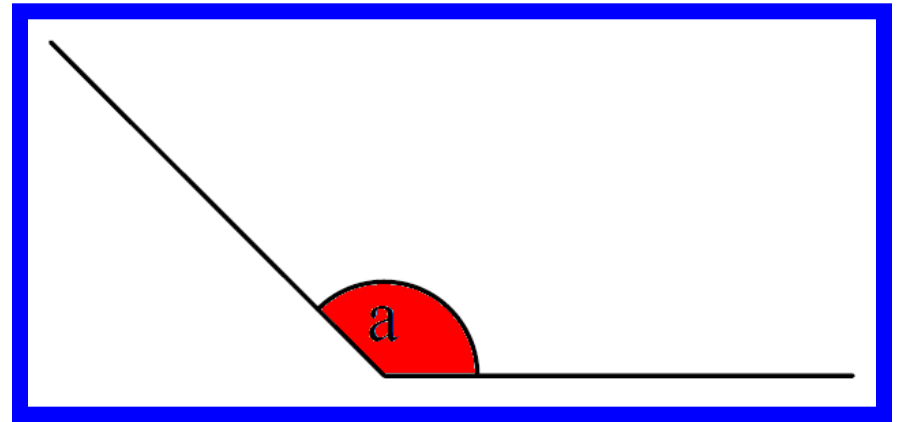
Look at the timetable on your answer sheet. How long is the journey from Liverpool to St. Helens?

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.

Estimate the size of angle A?

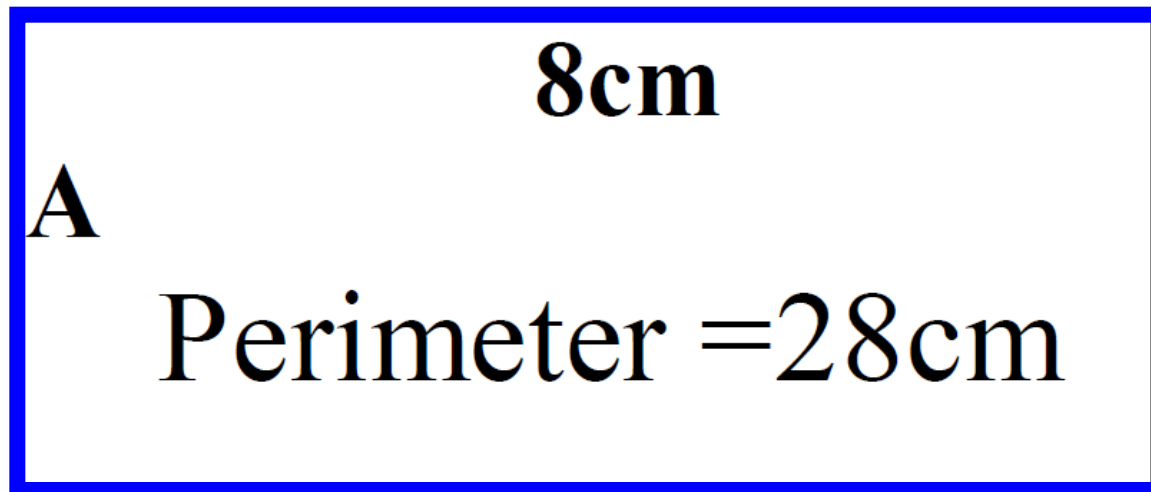


Question 18

Four people paid a total of £72 for football tickets. What was the cost of each ticket?

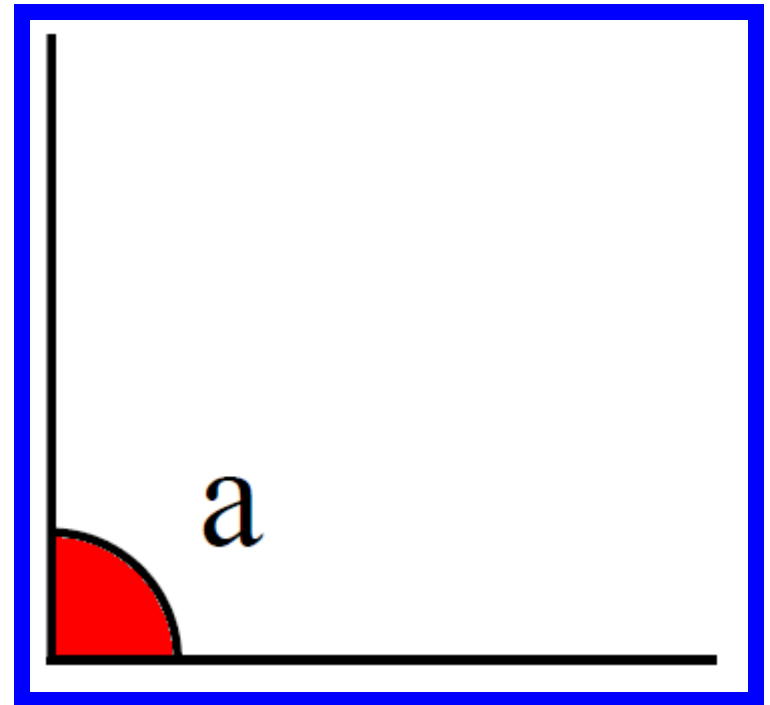
Question 19

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



Question 20

Look at the diagram on your answer sheet. Is angle A an acute, obtuse or right angle?



5 Second Answers

1. Write the number seventy eight thousand in figures. **(78000)**
2. Look at the number sentence on your sheet. Write the correct value in the missing box.
(147)
3. Multiply two hundred and fifty by ten. **(2500)**
4. On your answer sheet is a scale. What is the number shown by the arrow? **(32500)**
5. It is 1408 miles from London to Milan. Round this distance to the nearest one hundred miles. **(1400)**

10 Second Answers

6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by three. (**93**)
7. Put a ring around the largest of the five amounts on your sheet. (**5/8**)
8. What is 75% of £10? (**£7.50**)
9. What is one tenth of £7.40? (**74p**)
10. How much more is 120 than 75? (**45**)
11. Look at the number sequence on your sheet. Which number is missing from the empty box? (**42,36,30,24**)
12. What is 4000 subtract 3? (**3997**)
13. What is half of 116? (**58**)
14. What is the distance between the two arrows? (**45**)
15. What is 24 multiplied by 50? (**1200**)

15 Second Answers

16. Look at the timetable on your answer sheet. How long is the journey from Liverpool to St. Helens? **(41 min)**
17. Look at the drawing on your answer sheet. Estimate the size of angle A? **(135 degrees \pm 5 degrees)**
18. Four people paid a total of £72 for football tickets. What was the cost of each ticket? **(£18)**
19. Look at the rectangle on your answer sheet. What is the length of side A? **(6 cm)**
20. Look at the diagram on your answer sheet. Is angle A an acute, obtuse or right angle? **(right angle)**

YEAR 5 Mental Arithmetic Test 8

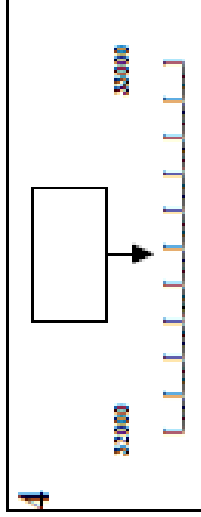
Name: _____

Date: _____

1

2 - 10 = 137

3 250 10



5 miles 1408

6 $\frac{73}{93}$ $\frac{37}{49}$

7 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{2}{10}$
 $\frac{1}{4}$ $\frac{5}{8}$

8 75% £10

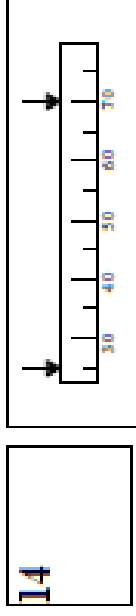
9 $\frac{1}{10}$ £7.40

10 120 75

11 42, 36, 30,

12 4000 3

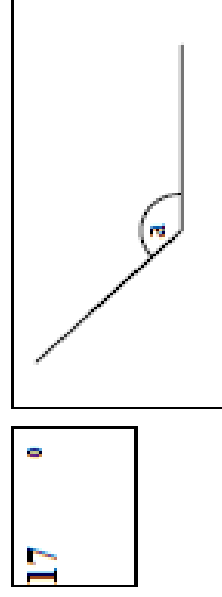
13



15 24 50

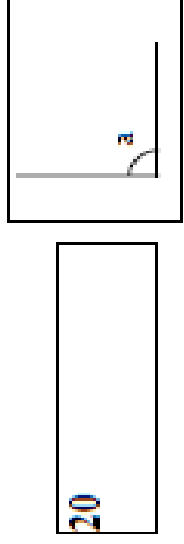
16

Liverpool	0940	1010	1040	1110
Exeter	1005	1005	1105	1185
St Helens	1021	1051	1121	1151
Wigan	1046	1116	1146	1216



18 4 £72

19 CID 8cm
 A Perimeter = 28cm



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>

Contains public sector information licensed under the Open Government Licence v3.0.
(<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>)

All images used in this PowerPoint was found at the free Public Domain Clip Art site. (<https://openclipart.org/>)
<http://www.clker.com> or were included in the original document.