

Year 4
Mental Maths
Test 1 Week 2



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

**Six thousand and
forty two.**

Question 2

What is 4 plus 7 plus 9
plus 1?

Question 3

How many more than 81
is 97?

Question 4

Make the largest number
you can from 1, 5, 3, 8



1



5



3



8

Question 5

Round 452 kg to the nearest 10 kilograms.

Question 6

What is the 3rd multiple
of 9?

Question 7

After a collection at school
1p coins were put into
bags of 100. There were
17 bags. How many 1p
coins were there
altogether?

Question 8

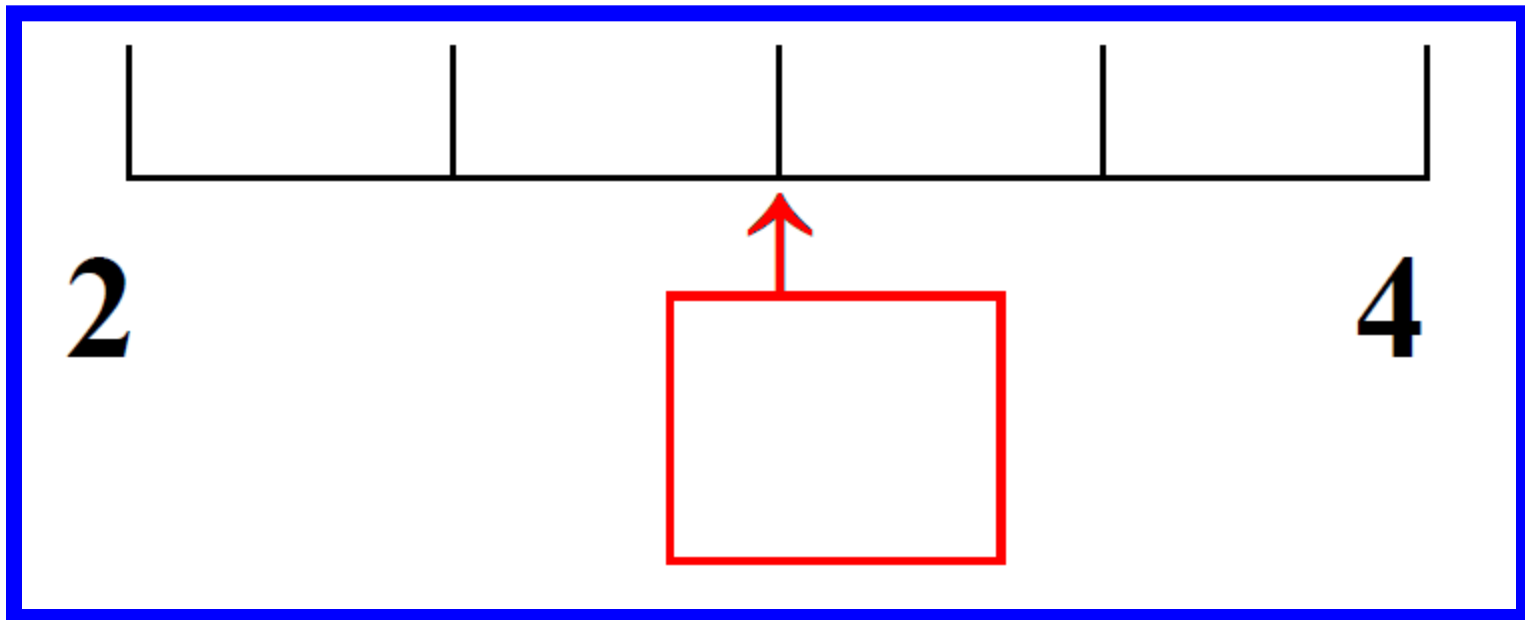
Write the correct sign/symbol, greater than or less than, in the empty box.

9050

8050

Question 9

On your sheet is a scale. Write the number shown by the arrow.



Question 10

Double 35.

10 second response

Question 11

Look at the sequence of numbers on your sheet. Which 2 numbers come next?

20 15 10 5

Question 12

The pictogram on your sheet shows how many planes flew out of various airports in one hour. Each symbol of a plane stands for 10 planes.

How many planes flew out of Manchester in one hour?

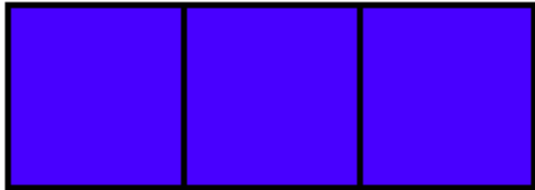
Liverpool	✈
Heathrow	✈✈✈✈✈✈✈
Manchester	✈✈✈✈✈
Leeds	✈✈

✈ represents 10 planes

planes

Question 13

What fraction of the larger shape is the smaller shape?



Question 14

Ring the decimal number that has the same value as $\frac{1}{2}$.

0.1

0.2

0.25

0.33

0.5

0.75

Question 15

What is 4 multiplied by
50?

5 Second Answers

1. Write the number 6042. (6042)
2. What is 4 plus 7 plus 9 plus 1? (21)
3. How many more than 81 is 97? (16)
4. Make the largest number you can from 1, 5, 3, 8 (8531)
5. Round 452 kg to the nearest 10 kilograms. (450kg)
6. What is the 3rd multiple of 9? (27)
7. After a collection at school 1p coins were put into bags of 100. There were 17 bags. How many 1p coins were there altogether? (1700)
8. Write the correct sign/symbol, greater than or less than, in the empty box.
9050 8050

9. On your sheet is a scale. Write the number shown by the arrow.



10. Double 35. (70)

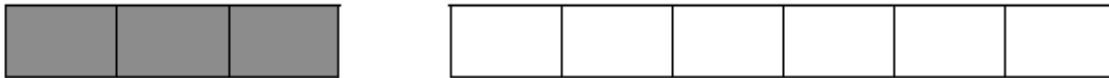
10 Second Answers

11. Look at the sequence of numbers on your sheet. Which 2 numbers come next?

20, 15, 10, 5, ?, ? (0, -5)

12. The pictogram on your sheet shows how many planes flew out of various airports in one hour. Each symbol of a plane stands for 10 planes. How many planes flew out of Manchester in one hour? (50)

13. What fraction of the larger shape is the smaller shape? ($\frac{1}{2}$)



14. Ring the decimal number that has the same value as $\frac{1}{2}$.

0.1 0.2 0.25 0.33 0.5 0.75

15. What is 4 multiplied by 50? (200)

Hand Out - Test 1 Week 2

Name:

Date:

1

2

4	7
9	1

3

81
97

4

1	5
3	8

5

452kg

6

7

100
1p coins
17 bags

8

9050	<input type="text"/>	8050
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9

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	4
2	↑	<input type="text"/>				

10

11

20	15	10	5	<input type="text"/>	<input type="text"/>
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12

Liverpool	✈
Heathrow	✈✈✈✈✈
Manchester	✈✈✈✈✈
Leeds	✈✈

✈ represents 10 planes

planes

13

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

.....

14

0.1	0.2	0.25
0.33	0.5	0.75

15

<input type="text"/>	4
<input type="text"/>	50

References and additional resources.

The questions and ideas for this PowerPoint came from:
Wigan LEA Numeracy Centre
Year 4 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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(<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>)

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