Year 6
Mental Maths
Test 1 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

Write the number sixty one thousand three hundred and seven in figures.
Question 2

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

\[
\square - 21 = 65
\]
Question 3

Multiply three hundred and twenty four by one hundred.
Question 4

On your answer sheet is a scale. What is the number shown by the arrow?
It is 8651 miles from London to Kabul. 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 eight.

18  64
38  58
Question 7

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

<table>
<thead>
<tr>
<th>10.1</th>
<th>0.1</th>
<th>10</th>
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<tbody>
<tr>
<td>11.1</td>
<td>1.1</td>
<td></td>
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</tbody>
</table>
Question 8

What is $\frac{1}{2}$ of 7km?
Question 9

Write in kilograms
7520g.
Question 10

What must I take from 150 to leave 95?
Look at the number sequence on your answer sheet. Write the missing number in the box.

1, 2, 4, 8,
Question 12

What is 3.1 subtract 1.6?
Question 13

What is half of 680?
Question 14

How much flour is recorded on the scale?
Question 15

What is 47 multiplied by 5?
15 second response
Question 16

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

<table>
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<th>0940</th>
<th>1010</th>
<th>1040</th>
<th>1110</th>
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<tbody>
<tr>
<td>Liverpool</td>
<td></td>
<td></td>
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<tr>
<td>Rainhill</td>
<td>1005</td>
<td>1035</td>
<td>1105</td>
<td>1135</td>
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<tr>
<td>St Helens</td>
<td>1021</td>
<td>1051</td>
<td>1121</td>
<td>1151</td>
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<tr>
<td>Wigan</td>
<td>1046</td>
<td>1116</td>
<td>1146</td>
<td>1216</td>
</tr>
</tbody>
</table>
Question 17

Look at the drawing on your answer sheet.

What is the size of angle A?
How many toys costing £1.50 each can you buy for £8?
Question 19

Look at the rectangle on your answer sheet. What is the area of the rectangle?
Question 20

A full bucket holds $5 \frac{1}{2}$ litres. A full jug holds $\frac{1}{2}$ a litre. How many jugs of water will fill the bucket?
Write the number sixty one thousand three hundred and seven in figures. (61,307)

2. Look at the number sentence on your sheet. Write the correct value in the missing box. (86)

3. Multiply three hundred and twenty four by one hundred. (32400)

4. On your answer sheet is a scale. What is the number shown by the arrow? (375)

5. It is 8651 miles from London to Kabul. Round this distance to the nearest one thousand miles. (9000)
6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by eight. (64)
7. Put a ring around the largest of the five numbers on your sheet. (11.1)
8. What is \( \frac{1}{2} \) of 7km? (3.5km or 3km 500m)
9. Write in kilograms 7520g. (7.520kg or 7.52kg)
10. What must I take from 150 to leave 95? (55)
11. Look at the number sequence on your answer sheet. Write the missing number in the box. (1,2,4,8,16)
12. What is 3.1 subtract 1.6? (1.5)
13. What is half of 680? (340)
14. How much flour is recorded on the scale? (3.9kg)
15. What is 47 multiplied by 5? (235)
16. Look at the timetable on your answer sheet. How long is the journey from Liverpool to Rainhill? \(25\) min

17. Look at the drawing on your answer sheet. What is the size of angle A? \(20^\circ\)

18. How many toys costing £1.50 each can you buy for £8? \(5\)

19. Look at the rectangle on your answer sheet. What is the area of the rectangle? \(56\text{cm}^2\)

20. A full bucket holds 5 \(\frac{1}{2}\) litres. A full jug holds \(\frac{1}{2}\) a litre. How many jugs of water will fill the bucket? \(11\) jugs
Hand Out - Test 6 Week 12
Thank You

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

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