Year 5
Mental Maths
Test 3 Week 6

Term 3
Instructions

• Test 3 (end of week 6)
• Listen carefully to each question. I will read each question twice before you write your answer
5 second response
Question 1

Write the number four hundred and sixty eight thousand two hundred in figures.
Question 2

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

\[
\square - 150 = 120
\]
Question 3

Multiply three point five by one hundred.
Question 4

On your answer sheet is a scale. What is the number shown by the arrow?
Question 5

It is 2968 miles from London to New York. 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 nine.

<table>
<thead>
<tr>
<th>16</th>
<th>38</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>58</td>
</tr>
</tbody>
</table>
Question 7

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

<table>
<thead>
<tr>
<th>1.3</th>
<th>2.2</th>
<th>3.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2</td>
<td>2.3</td>
<td></td>
</tr>
</tbody>
</table>
Question 8

What fraction of £5 is £1.25?
Question 9

What is 50% of £12.30?
Add together 131 and 85?
Question 11

Look at the number sentence on your sheet. What integer could be missing from the box?

\[-8 \,<\, \square\, <\, -4\]
Question 12

What is 620 - 380?
Question 13

What is double 6900?
Question 14

200 grams of flour are taken off the scale. How much flour is left?
Question 15

Pencils cost 7p. What would 21 pencils cost?
15 second response
Question 16

Look at the timetable on your answer sheet. What time does the 11:35 train from Rainhill arrive in St. Helens?

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

Look at the drawing on your answer sheet.

What is the size of angle A?
Question 18

Apples cost 70p per kilogram. How much would 1.5kg of apples cost?
Question 19

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

Dimensions:
- Length: 4 cm
- Width: 2.5 cm
Ravi bought a pack of 32 biscuits. He ate one quarter of them. How many did he have left?
5 Second Answers

1. Write the number four hundred and sixty eight thousand two hundred in figures. (468200)

2. Look at the number sentence on your sheet. Write the correct value in the missing box. (270)

3. Multiply three point five by one hundred. (350)

4. On your answer sheet is a scale. What is the number shown by the arrow? (3750)

5. It is 2968 miles from London to New York. Round this distance to the nearest one thousand miles. (3000)
6. Look at the numbers on your answer sheet. Write the number which is exactly divisible by nine. (54)
7. Put a ring around the smallest of the five numbers on your sheet. (1.3)
8. What fraction of £5 is £1.25? (¼)
9. What is 50% of £12.30? (£6.15)
10. Add together 131 and 85? (216)
11. Look at the number sentence on your sheet. What integer could be missing from the box? (-7, -6, -5)
12. What is 620 - 380? (240)
13. What is double 6900? (13,800)
14. 200 grams of flour are taken off the scale. How much flour is left? (3.3kg or 3kg 300g)
15. Pencils cost 7p. What would 21 pencils cost? (£1.47)
15 Second Answers

16. Look at the timetable on your answer sheet. What time does the 11:35 train from Rainhill arrive in St. Helens? (1151)

17. Look at the drawing on your answer sheet. What is the size of angle A? (35°)

18. Apples cost 70p per kilogram. How much would 1.5kg of apples cost? (£1.05)

19. Look at the rectangle on your answer sheet. What is the area of the rectangle? (10cm²)

20. Ravi bought a pack of 32 biscuits. He ate one quarter of them. How many did he have left? (24)
**Hand Out - Test 3 Week 6**

<table>
<thead>
<tr>
<th>YEAR 5</th>
<th>Mental Arithmetic Test 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name:</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
</tr>
<tr>
<td>12</td>
</tr>
<tr>
<td>13</td>
</tr>
<tr>
<td>14</td>
</tr>
<tr>
<td>15</td>
</tr>
<tr>
<td>16</td>
</tr>
<tr>
<td>17</td>
</tr>
<tr>
<td>18</td>
</tr>
<tr>
<td>19</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.5kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>70p</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 cm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 cm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liverpool</th>
<th>Rainhill</th>
<th>St Helens</th>
<th>Wigan</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.940</td>
<td>1.005</td>
<td>1.005</td>
<td>1.011</td>
</tr>
<tr>
<td>1.105</td>
<td>1.105</td>
<td>1.111</td>
<td>1.110</td>
</tr>
<tr>
<td>1.133</td>
<td>1.133</td>
<td>1.114</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>145°</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>-8 &lt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>-4</td>
</tr>
<tr>
<td>620</td>
</tr>
<tr>
<td>380</td>
</tr>
<tr>
<td>6900</td>
</tr>
</tbody>
</table>

| -150 = 120 |
|            |

<table>
<thead>
<tr>
<th>3.5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>2068</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>3.3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>£1.25</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>£12.30</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>50%</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>85</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>64</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>38</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>2</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>2.3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>3.2</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>95</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>131</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>85</th>
</tr>
</thead>
</table>

| 85  |
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.