Year 4
Block 2 Assessment
Paper 1
(Answers at the end of the quiz)
Put the correct sign, $>$ or $<$ in each box.
Question 2

Round these distances to the nearest 100 miles.

- 660 miles
- 375 miles
- 650 miles
- 542 miles
Question 3

Complete the addition grid.

<table>
<thead>
<tr>
<th>+</th>
<th>41</th>
<th>34</th>
<th>43</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td></td>
<td></td>
<td>97</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>57</td>
<td></td>
</tr>
<tr>
<td></td>
<td>76</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The table below shows how many people visited the Leisure Centre in one week.

<table>
<thead>
<tr>
<th></th>
<th>TUES</th>
<th>WED</th>
<th>THURS</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>164</td>
<td>189</td>
<td>168</td>
<td>210</td>
<td>345</td>
<td>334</td>
</tr>
</tbody>
</table>

a) How many people went to the Centre at the weekend (Friday, Saturday and Sunday)?
Question 4b

The table below shows how many people visited the Leisure Centre in one week.

<table>
<thead>
<tr>
<th>TUES</th>
<th>WED</th>
<th>THURS</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>164</td>
<td>189</td>
<td>168</td>
<td>210</td>
<td>345</td>
<td>334</td>
</tr>
</tbody>
</table>

b) How many more people went on Sunday than on Thursday? (Show your working out, you may get a mark)
5. Complete these multiplication grids

<table>
<thead>
<tr>
<th>x</th>
<th>0</th>
<th>10</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>x</th>
<th>4</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>
6. a) 5 children each bake a cake. Each child needs 125g of sugar. How many 1kg bags of sugar will be needed?

(show your working, you may get a mark)
6b) If there is any sugar left over, how many more cakes would it be possible to bake?

(show your working, you may get a mark)
Two objects are weighed. Write the mass of each object in the box on the scales.

a) 

b)
What is the total mass in kilograms?

a) 

b)
Question 8

Sort these shapes into groups by putting the letter of the shape into the correct box.

A.  
B.  
C.  
D.  
E.  
F.  

regular  
not regular  
quadrilateral  
not a quadrilateral
## Answers

<table>
<thead>
<tr>
<th>Question Number</th>
<th>Answer</th>
<th>Comments</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$48 &lt; 81$</td>
<td>2 marks for all correct.</td>
<td>2a</td>
</tr>
<tr>
<td></td>
<td>$92 &gt; 23$</td>
<td>1 mark for at least 2 correct.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$54 &gt; 45$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>$660 \rightarrow 700$</td>
<td>2 marks.</td>
<td>3a</td>
</tr>
<tr>
<td></td>
<td>$375 \rightarrow 400$</td>
<td>1 mark for at least 2 correct.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$650 \rightarrow 700$</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$542 \rightarrow 500$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>+</td>
<td>2 marks for all correct</td>
<td>3a</td>
</tr>
<tr>
<td></td>
<td>41</td>
<td>1 mark for at least 3 correct</td>
<td></td>
</tr>
<tr>
<td></td>
<td>34</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td>95</td>
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<tr>
<td></td>
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<tr>
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<td>23</td>
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</tr>
<tr>
<td></td>
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<td>66</td>
<td></td>
<td></td>
</tr>
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<td>35</td>
<td>76</td>
<td></td>
</tr>
<tr>
<td></td>
<td>76</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>69</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>78</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>a) 889</td>
<td>a) 1 mark</td>
<td>3b</td>
</tr>
<tr>
<td></td>
<td>b) 166</td>
<td>b) 2 marks for correct answer. 1 mark for correct working if answer wrong.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>X</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>---</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>6</td>
<td>0</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
<td>30</td>
<td>15</td>
</tr>
<tr>
<td>10</td>
<td>0</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>For each grid: 1 mark for 3 correct 2 marks for 6 correct 3 marks for all correct</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 6 | a) 1 kg bag     | a) 2 marks for correct answer, 1 mark for correct working if answer wrong |
|   | b) 3            | b) As above                                                                |
|   |                |                                                                         |
| 7 | c) 600g or equivalent | 1 mark .                                                                |
|   | d) 1 kg 500g or equivalent | 1 mark .                                                                |
|   | e) 2kg 100g or equivalent | 1 mark .                                                                |
| 8 | quadrilateral   | 2 marks for all correct. 1 mark for at least 3 correct. |
|   | regular         | F | B |                                           |
|   | not regular     |   |   |                                           |
|   | not a quadrilateral | A, C | D, E |                                           |
## Draft Level Thresholds Y4 Block 2

<table>
<thead>
<tr>
<th>Below level 2</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4 and above</th>
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</thead>
<tbody>
<tr>
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<td>22-33</td>
<td>34-48</td>
</tr>
<tr>
<td>2c</td>
<td>2b</td>
<td>3c</td>
<td>Level 4 +</td>
</tr>
<tr>
<td>2a</td>
<td>3b</td>
<td>3a</td>
<td></td>
</tr>
<tr>
<td>9-12</td>
<td>13-16</td>
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<tr>
<td>17-21</td>
<td>26-29</td>
<td>30-33</td>
<td></td>
</tr>
</tbody>
</table>

Total marks for part 1 and part 2 = 48
Click here for a printable version of the Year 4 Block 2 Test.
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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References and additional resources.
The questions and ideas for this PowerPoint came from:
Wigan LEA Numeracy Centre
Year1 Block 1 Assessment
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