Year 2
Block 2 Assessment
Paper 1
(Answers at the end of the quiz)
Mental Maths Questions

The first 5 questions in this assessment are to be given orally to the whole class/group.
Question 1

Six sweets add 2 more. How many altogether?
Eight candles, blow 5 out. How many are left?
Seven add\[\square\] = 10

Four plus\[\square\] = 10
What number comes next?

10 12 14 16 ?
Question 5a

What equipment would I use to measure the amount of water in a cup?

Put a tick (✓) next to the correct answer.

- 30cm. ruler
- metre stick
- scales
- clock
- measuring jug
Measuring jug
Question 5b

What unit of measurement would I use to measure water?

*Put a tick next to the correct answer.*

- kilograms
- metres
- hours
- millilitres
- grams
millilitres
Written test
Write the number that has eight tens and seven units in numbers and words.
87

eighty seven
Question 8

Put a ring around all the **odd numbers**

| 33 | 24 | 15 | 9 | 42 | 50 | 63 |
33, 15, 9, 63
17 count on 30 is

81 count back 50 is
Question 10

Use the numbers 4, 8 and 12 and the symbols + or − and = to make 3 more number sentences

1. \(4 + 8 = 12\)

2. [Blank]

3. [Blank]

4. [Blank]
8 + 4 = 12

12 - 8 = 4

12 - 4 = 8
What is the total amount of lemonade?

2 litres  5 litres  8 litres
15 litres
Question 12

Draw no more than 4 coins to pay for the boat.
20, 5
20, 2, 2, 1
10, 10, 5
5, 5, 10, 5
8 plus 9 plus 4 makes =

6 + 5 + 4 =
Answers

21

15
Mrs. Ball has 18 children in her class. Half of them are boys. How many are girls?
9
Question 15

Put a ✓ next to the bottle which will hold the least amount of water
Tick small bottle
Sam pours some pop in the jug until it contains 1½ litres.

Colour the pop in the jug.

How much more pop will Sam have to add to make 2 litres?
Colours to $1\frac{1}{2}$ litre mark $\frac{1}{2}$ litre.

Sam pours some pop in the jug until it contains $1\frac{1}{2}$ litres.

Colour the pop in the jug.

How much more pop will Sam have to add to make 2 litres?
The arrow makes a $\frac{1}{4}$ turn anti-clockwise.

Put a ✓ next to the object it will point to.
Arrow to ice-cream
a. What is the total cost of a banana and an apple?
b. What is the difference in price between the strawberry and the orange?
c. If you buy some grapes and a banana, how much change would you get from 50p?
d. The total cost of all the fruit is 72p. Draw 3 coins to show this amount.
Answers

a) 23p
b) 5p
c) 18p
d) 50p 20p 2p
Jenny bought 12 bars of chocolate.

Each one cost 2p.

How much did Jenny spend?
Answers

24p
Sam’s cup holds 120 millilitres of pop. He drinks 40 millilitres.

How much is left in his cup?
In Nita’s class each pupil's tray holds 5 books. How many trays are needed to hold 25 books?
5 trays
Carol has $3\frac{1}{2}$ oranges. Daniel has $2\frac{1}{2}$.

How many whole oranges can they make altogether?
6 oranges
Fill in the missing numbers on the number line.
Answers

9, 12, 15
Put a ✔ on the right angles on these shapes.
1 ✓ on right angle triangle
4 □ s on the rectangle
<table>
<thead>
<tr>
<th>Question Number</th>
<th>N.C Levels</th>
<th>Answers</th>
<th>Comments</th>
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<tbody>
<tr>
<td>1</td>
<td>1a</td>
<td>8</td>
<td>1 mark</td>
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<tr>
<td>2</td>
<td>1a</td>
<td>3</td>
<td>1 mark</td>
</tr>
<tr>
<td>3</td>
<td>2c</td>
<td>3, 6</td>
<td>1 mark for each (2)</td>
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<tr>
<td>4</td>
<td>2c</td>
<td>18</td>
<td>1 mark</td>
</tr>
<tr>
<td>5</td>
<td>2c</td>
<td>Measuring jug millilitres</td>
<td>1 mark</td>
</tr>
<tr>
<td>6</td>
<td>2a</td>
<td>87, eighty seven</td>
<td>1 mark for each (2)</td>
</tr>
<tr>
<td>7</td>
<td>2a</td>
<td>60, 7</td>
<td>1 mark for each (2)</td>
</tr>
<tr>
<td>8</td>
<td>2b</td>
<td>33, 15, 9, 63</td>
<td>1 mark</td>
</tr>
<tr>
<td>9</td>
<td>2a</td>
<td>47, 31</td>
<td>1 mark each (2)</td>
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<tr>
<td>10</td>
<td>2b</td>
<td>8+4=12, 12-8=4, 12-4=8</td>
<td>2 marks for All correct</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>1 mark for at least 2</td>
</tr>
<tr>
<td>11</td>
<td>2b</td>
<td>15 litres</td>
<td>1 mark</td>
</tr>
<tr>
<td>12</td>
<td>2b</td>
<td>Any combination of 4 or less coins to total 25p</td>
<td>1 mark</td>
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<td></td>
<td>Question 26</td>
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<tr>
<td>12</td>
<td>2b</td>
<td>Any combination of 4 or less coins to total 25p</td>
<td>1 mark</td>
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<tr>
<td>13</td>
<td>2b</td>
<td>21, 15</td>
<td>1 mark each (2)</td>
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<tr>
<td>14</td>
<td>2b</td>
<td>9</td>
<td>1 mark</td>
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<tr>
<td>15</td>
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<td>Tick small bottle</td>
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<tr>
<td>16</td>
<td>3c</td>
<td>Colour to 1½ litre mark</td>
<td>1 mark</td>
</tr>
<tr>
<td></td>
<td></td>
<td>½ litre</td>
<td>1 mark</td>
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<td>17</td>
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<td>Arrow to ice-cream</td>
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<tr>
<td>18a</td>
<td>2a</td>
<td>23p</td>
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<tr>
<td>18b</td>
<td>2b</td>
<td>5p</td>
<td>1 mark</td>
</tr>
<tr>
<td>18c</td>
<td>3c</td>
<td>18p</td>
<td>1 mark</td>
</tr>
<tr>
<td>18d</td>
<td>2a</td>
<td>50p 20p 2p</td>
<td>1 mark</td>
</tr>
<tr>
<td>19</td>
<td>2a</td>
<td>24p</td>
<td>1 mark</td>
</tr>
<tr>
<td>20</td>
<td>2a</td>
<td>80ml</td>
<td>1 mark</td>
</tr>
<tr>
<td>21</td>
<td>3c</td>
<td>5 trays</td>
<td>1 mark</td>
</tr>
<tr>
<td>22</td>
<td>3c</td>
<td>6 oranges</td>
<td>1 mark</td>
</tr>
<tr>
<td>23</td>
<td>2b</td>
<td>9, 12, 15</td>
<td>1 mark</td>
</tr>
<tr>
<td>24</td>
<td>2a</td>
<td>1 ✓ on right angle triangle</td>
<td>2 marks for all correct</td>
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<tr>
<td></td>
<td></td>
<td>4 ✓'s on the rectangle</td>
<td>1 for 3 or more correct</td>
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## Draft Level Thresholds Y2 Block 2 Part 1

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<tr>
<td>0 - 3</td>
<td>4 - 30</td>
<td>31 - 36</td>
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<tr>
<td>2c</td>
<td>2b</td>
<td>2a</td>
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<tr>
<td>4-8</td>
<td>9-18</td>
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</table>
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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:
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Year1 Block 1 Assessment
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