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

The first 4 questions in this assessment are to be given orally to the whole class/group.
Which is the largest number?

13, 17, 10, or 7
Which is the smallest number?

13, 17, 10 or 7
4 plus 2 = ?
10 takeaway 5 = ?
Written test
37 count on 8 is

86 count back 7 is
Use numbers 6, 8 and 14 and the signs + or - and = to make 3 more number sentences.

1. $6 + 8 = 14$

2. 

3. 

4. 
Sita has 15 sums to do. Peter has double that amount. How many sums has Peter got to do?
Match the numbers to make a total of 10.

- 2
- 5
- 10
- 1
- 6
- 4
- 8
- 0
- 5
- 9
What are the missing numbers?

10 subtract 4 = \_

9 takeaway 7 = \_

8 minus 6 = \_

7 – 3 = \_
Question 10

Draw a ring around the even numbers.

7  19  14  13  9  8  6  26  2
Write the missing numbers on the number line?
Question 12

What is the total of 7, 2 and 18?
Question 13a

Sam has 9 goldfish in his tank. He shares them equally between his 3 friends. How many fish do they each get?
Question 13 b

Sam has 9 goldfish in his tank. He shares them equally between his 3 friends. How many fish do they each get?

Use the signs $\div$ and $=$ to show how you have worked it out.
Ann went to the swimming baths at 12:30. She went home at 3:00.

How long was she at the baths?
Question 15

Sam has a rope which is 25cm long. **He cuts two lengths of 10cm** and gives them away.

How much rope does he have left?
Question 16

Continue these counting patterns.

4  8  12  16
30  26  22  18
Write the multiples of 5 less than 40

Write the multiples of 10 from 10 to 50

10  [ ]  [ ]  [ ]  [ ]  50
Put a tick (✓) on the 5th car in the queue and a cross (×) on the 11th.
Put these numbers in order. Begin with the largest.

97  79  96  69  84  48

largest
Question 20

Fill in the missing numbers.

\[ \square \times 2 = 12 \]
\[ 7 \times 5 = \square \]
\[ 10 \times \square = 100 \]
\[ 18 = 9 \times \square \]
This function machine divides numbers by 5.

Write the numbers that come out of the machine.
Question 22

Total these amounts

£1.50  
80p
Find one quarter of the dogs.
Question 24

Write a quarter to nine on this clock
Put a ring around the tenth month of the year

July  February  October  November
Look at this pictogram. How many children go to bed at 7:30?
How many more children go to bed at 8 o’clock than 7 o’clock?
Which is the most popular bedtime?

Look at this pictogram:

- 7 o’clock
- Half past 7
- 8 o’clock
- Half past 8

Select the most popular bedtime.
Which is the most popular bedtime?

- 7 o’clock
- Half past 7
- 8 o’clock
- Half past 8
<table>
<thead>
<tr>
<th>Question Number</th>
<th>N.C Level</th>
<th>Answers</th>
<th>Comments</th>
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<tbody>
<tr>
<td>1</td>
<td>1a</td>
<td>17</td>
<td>1 mark</td>
</tr>
<tr>
<td>2</td>
<td>1a</td>
<td>7</td>
<td>1 mark</td>
</tr>
<tr>
<td>3</td>
<td>1a</td>
<td>6</td>
<td>1 mark</td>
</tr>
<tr>
<td>4</td>
<td>1a</td>
<td>5</td>
<td>1 mark</td>
</tr>
<tr>
<td>5</td>
<td>2b</td>
<td>45, 79</td>
<td>1 mark for each (2)</td>
</tr>
<tr>
<td>6</td>
<td>2b</td>
<td>$8 + 6 = 14 \quad 14 - 6 = 8 \quad 14 - 8 = 6$</td>
<td>2 marks for all correct 1 for at least 2</td>
</tr>
<tr>
<td>7</td>
<td>2b</td>
<td>30</td>
<td>1 mark</td>
</tr>
<tr>
<td>8</td>
<td>2c</td>
<td><img src="image" alt="Diagram" /></td>
<td>2 marks for all correct 1 mark for 3 or more</td>
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</tbody>
</table>

The diagram shows a network flow with values 2, 4, 5, 8, 10, 0, 1, 5, 6, and 9. Each value is connected to another value, indicating a flow or connection, possibly representing a network or logical structure.
<p>| | | | | |</p>
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<tbody>
<tr>
<td>9</td>
<td>2c</td>
<td>6, 2, 2, 4</td>
<td>2 marks for all correct 1 mark for 2 or more</td>
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<tr>
<td>10</td>
<td>2c</td>
<td>14, 8, 6, 26, 2</td>
<td>2 marks for all correct 1 mark for 3 or more</td>
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<tr>
<td>11</td>
<td>2b</td>
<td>78, 80, 83, 84</td>
<td>2 marks for all correct 1 mark for at least 2</td>
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<tr>
<td>12</td>
<td>2a</td>
<td>27</td>
<td>1 mark</td>
<td></td>
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<tr>
<td>13</td>
<td>2a</td>
<td>3 fish 9 ÷ 3 = 3</td>
<td>1 mark 1 mark</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>3c</td>
<td>2 ½ hours</td>
<td>1 mark</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>3c</td>
<td>5 cm</td>
<td>1 mark</td>
<td></td>
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</tbody>
</table>
|   | 2a  | 20, 24, 14, 10 | 1 mark  
|---|------|---------------|---------|
| 16 | 2a   | 20, 24, 14, 10 | 1 mark  
|    | 2a   | 20, 30, 40    | 1 mark  |
| 17a| 3c   | 35, 30, 25, 20, 15, 10, 5 | 1 mark  
| 17b| 2a   | 20, 30, 40    | 1 mark  |
| 18 | 2b   | A tick on the 5th car a cross on the 11th | 1 mark  |
| 19 | 2a   | 97, 96, 84, 79, 69, 48 | 1 mark  |
| 20 | 3c   | 6, 35, 10, 2   | 2 marks for all correct
|    |      |               | 1 for at least 3 correct |
| 21 | 3c   | 3, 6, 4       | 2 marks for all correct
|    |      |               | 1 for at least 2 |
| 22 | 2a   | £2.30         | 1 mark  |
| 23 | 3c   | 2 dogs        | 1 mark  |
| 24 | 3c   | 8:45          | 1 mark  |
| 25 | 3c   | October       | 1 mark  |
| 26 | 2a   | 3 children    | 2 marks for all correct
|    |      | 6 children    | 1 mark for at least 2
|    |      | 8 o’clock     |         |
|    |      | 4 children    |         |
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<td>1.</td>
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<td>(1)</td>
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<tr>
<td>2.</td>
<td></td>
<td>(1)</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td>(1)</td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td>(1)</td>
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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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