Year 2
Block 2 Assessment
Paper 2
(Answers after each question)
Mental Maths 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
7
4 plus 2 = ?
Answer

6
10 takeaway 5 = ?
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. 

$8 + 6 = 14$

$14 - 6 = 8$

$14 - 8 = 6$
Sita has 15 sums to do. Peter has double that amount. How many sums has Peter got to do?
30
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 = ______
10 subtract 4 = 6

8 minus 6 = 2

9 takeaway 7 = 2

7 - 3 = 4
Question 10

Draw a ring around the even numbers.

7  19  14  13  9  8  6  26  2
Answer
Write the missing numbers on the number line?
What is the total of 7, 2 and 18?
Answer

27
Question 13a

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

3 fish
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 ÷ and = to show how you have worked it out.
$9 \div 3 = 3$
Ann went to the swimming baths at 12:30. She went home at 3:00.

How long was she at the baths?
2 \( \frac{1}{2} \) hours
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?
5cm
Continue these counting patterns.
<table>
<thead>
<tr>
<th>4</th>
<th>8</th>
<th>12</th>
<th>16</th>
<th></th>
<th>20</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>26</td>
<td>22</td>
<td>18</td>
<td>14</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Answer
Question 17

Write the multiples of 5 less than 40

10  20  30  40

Write the multiples of 10 from 10 to 50

10  20  30  40  50
Write the multiples of 5 less than 40

\[
\begin{array}{cccccc}
5 & 10 & 15 & 20 & 25 & 30 & 35 \\
\end{array}
\]

Write the multiples of 10 from 10 to 50

\[
\begin{array}{cccccc}
10 & 20 & 30 & 40 & 50 \\
\end{array}
\]
Put a tick (✓) on the 5th car in the queue and a cross (✗) on the 11th
Answer
Question 19

Put these numbers in order. Begin with the largest.

97  79  96  69  84  48

largest
97  79  96  69  84  48

largest  97  96  84  79  69  48

Answer
Question 20

Fill in the missing numbers.

\[ \square \times 2 = 12 \quad \square \times 5 = \square \]

\[ 10 \times \square = 100 \quad 18 = 9 \times \square \]
Answer

6 \times 2 = 12  
10 \times 10 = 100  
7 \times 5 = 35 
18 = 9 \times 2
This function machine divides numbers by 5.

Write the numbers that come out of the machine.
Total these amounts

£1.50  80p
£2.30
Question 23

Find one quarter of the dogs.
2 dogs
Question 24

Write a quarter to nine on this clock
Put a ring around the tenth month of the year
Look at this pictogram. How many children go to bed at 7:30?
3 children
How many more children go to bed at 8 o’clock than 7 o’clock?
6 children
Which is the most popular bedtime? o’clock?
8 o’clock

Answer
Which is the most popular bedtime?

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

Look at this pictogram.
4 children
<table>
<thead>
<tr>
<th>Question Number</th>
<th>N.C Level</th>
<th>Answers</th>
<th>Comments</th>
</tr>
</thead>
<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>$8 + 6 = 14$, $14 - 6 = 8$, $14 - 8 = 6$</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>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>
| 9 | 2c | 6, 2, 2, 4 | 2 marks for all correct  
1 mark for 2 or more |
| 10 | 2c | 14, 8, 6, 26, 2 | 2 marks for all correct  
1 mark for 3 or more |
| 11 | 2b | 78, 80, 83, 84 | 2 marks for all correct  
1 mark for at least 2 |
| 12 | 2a | 27 | 1 mark |
| 13 | 2a | 3 fish  
9 ÷ 3 = 3 | 1 mark  
1 mark |
<p>| 14 | 3c | 2 ½ hours | 1 mark |
| 15 | 3c | 5cm | 1 mark |</p>
<table>
<thead>
<tr>
<th>Question</th>
<th>Part</th>
<th>Details</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>2a</td>
<td>20, 24, 14, 10</td>
<td>1 mark</td>
</tr>
<tr>
<td>17a</td>
<td>3c</td>
<td>35, 30, 25, 20, 15, 10, 5</td>
<td>1 mark</td>
</tr>
<tr>
<td>17b</td>
<td>2a</td>
<td>20, 30, 40</td>
<td>1 mark</td>
</tr>
<tr>
<td>18</td>
<td>2b</td>
<td>A tick on the 5th car a cross on the 11th</td>
<td>1 mark</td>
</tr>
<tr>
<td>19</td>
<td>2a</td>
<td>97, 96, 84, 79, 69, 48</td>
<td>1 mark</td>
</tr>
<tr>
<td>20</td>
<td>3c</td>
<td>6, 35, 10, 2</td>
<td>2 marks for all correct</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 for at least 3 correct</td>
</tr>
<tr>
<td>21</td>
<td>3c</td>
<td>3, 6, 4</td>
<td>2 marks for all correct</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 for at least 2</td>
</tr>
<tr>
<td>22</td>
<td>2a</td>
<td>£2.30</td>
<td>1 mark</td>
</tr>
<tr>
<td>23</td>
<td>3c</td>
<td>2 dogs</td>
<td>1 mark</td>
</tr>
<tr>
<td>24</td>
<td>3c</td>
<td>8:45</td>
<td>1 mark</td>
</tr>
<tr>
<td>25</td>
<td>3c</td>
<td>October</td>
<td>1 mark</td>
</tr>
<tr>
<td>26</td>
<td>2a</td>
<td>3 children, 6 children, 8 o’clock, 4 children</td>
<td>2 marks for all correct</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 mark for at least 2</td>
</tr>
</tbody>
</table>
Do you want to print out a copy of the Year 2 Block 2 test?

Click here.
<table>
<thead>
<tr>
<th>Year 2</th>
<th>Block 2 Assessment</th>
<th>Part 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td>(1)</td>
</tr>
<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>
</tr>
</tbody>
</table>
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.
Where Can I Find More Resources Like This?

- You can now visit my teaching resource website at http://www.DrFog.co.uk

- You can **click here** to search for more of my teaching resources.

- **Click here** to visit my TES shop!