PROCEDURAL
7EP15

First name ____________________________

Last name ____________________________

School ______________________________

Class ________________________________

Date of birth □□□□□□□□

Date of test □□□□2015

Total score □□ (maximum 35)

National Numeracy Tests

Llywodraeth Cymru
Welsh Government
1. \[248 - 160 - 40 = \]

2. \[78 + 75 = \]

2. Write \[\frac{7}{10}\] as a percentage.

3. Tom has £12.99
Nia has £37.25

How much more does Nia have than Tom?

£
4. There are 30 girls and 50 boys.

What is the ratio of girls to boys?
Write your answer as simply as possible.

5. What number is one less than one million?

6. This baby weighs 7580 grams.

Write his weight in kilograms.
60 trees were planted.

\( \frac{1}{6} \) of the trees are ash.

Complete the table.

<table>
<thead>
<tr>
<th>Type of tree</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>oak</td>
<td></td>
</tr>
<tr>
<td>ash</td>
<td></td>
</tr>
<tr>
<td>willow</td>
<td></td>
</tr>
</tbody>
</table>

Total: 60
8  
3 × [ ] = 9 × 7

9  

Costs
£4.95
£3.52
£11.45
£3.99

Estimate the total cost.

10  
A train leaves Cardiff at 12:48  
It takes 56 minutes to get to Swansea.

At what time does it get to Swansea?

:
11. Write the number that is halfway between −16 and 8

12. Each lap of a running track is 400 metres.
   Gemma wants to run 2 kilometres.
   How many laps should she run?

13. Glyn is making concrete using this ratio.

    cement : sand : stones = 1 : 2 : 6

    Glyn needs

    kg of cement, 10 kg of sand and

    kg of stones.
14. \[22.2 - 2.22 = \] 

15. Work out 5% of 960 

   He turns \textit{anticlockwise} through 135° 
   Which direction is he facing now? 

17. Work out 12.23 multiplied by 4 

TOTAL 7
18. \[ 0.63 \times 5 = \]

\[ 7 \div 0.2 = \]

19. Increase £36.00 by 10%.

\[ £ \]

20. \[ 4 \times (3 - 5) + 10 = \]

\[ 6 + (8 - 3)^2 = \]
21. Write <, >, or = in the boxes.

45%   0.45

0.45   \(\frac{4}{5}\)

22. Write 0.66\(\dot{6}\) as a fraction.

23. Workout 648 ÷ 24
What is the area of this shape?
25. \[50^2 = \text{ } \]
\[\sqrt{121} + \sqrt{36} = \text{ } \]

26. The numbers on the boxes show how many matches are in each box.

[Image of match boxes: 49, 49, 52, 49, ?]

The mean number of matches is 50

Work out how many matches are in the last box.