1. Tom starts to put candles next to each other in a box.
   How many candles will fit in the box altogether?
   - 7
   - 8
   - 13
   - 15
   Shade one bubble.

2. Here is a timeline in years.
   What year is the arrow pointing to?
   - 1905
   - 1910
   - 1950
   - 2050
   Shade one bubble.

3. Steve joined two blocks together to make this object.
   He used a cone and a
   - cube.
   - cylinder.
   - square pyramid.
   - rectangular prism.
4 Which one of these equals 564?

- $5 + 6 + 4$
- $50 + 60 + 40$
- $500 + 40 + 6$
- $500 + 60 + 4$

5 Gina has only these coins.

She buys a magazine for $1.95.
How much money does Gina have left?

- $1.00
- $1.10
- $2.00
- $2.10

6 What time does this clock show?

- 3:08
- 3:40
- 8:03
- 8:15
7 This spinner is used in a board game.

Sanjay spins the arrow.

On which number is the arrow most likely to stop?

1 2 3 4

8 Some students chose their favourite sport. They made a graph.

- Swimming was the most popular.
- Football was more popular than cricket.
- Netball was less popular than football.

Which column shows football on the graph?
9. Which letter is in the square and also in the triangle, but not in the circle?

10. Rick and David met on the corner of two streets. The corner is in C4 on the map.

   On the corner of which two streets did Rick and David meet?
   - Summer and Monty
   - Grantham and Fox
   - Duncan and Summer
   - Summer and Fox

11. These biscuits are sold in packets of 10. Shelley wants to give one biscuit to each of her 27 classmates.

   What is the least number of packets that Shelley needs?
   - 1
   - 2
   - 3
   - 4
12. This is the plan of a school camp.

![Diagram of a school camp plan]

Jarod walks from one of the tents and goes west to the Hall. Which tent does he walk from?

- tent 1
- tent 2
- tent 3
- tent 4

13. This lolly is made with equal layers. The layers are white or black.

![Diagram of a lolly]

What fraction of the lolly is made of black layers?

- $\frac{2}{5}$
- $\frac{1}{2}$
- $\frac{2}{3}$
- $\frac{3}{5}$

14. Angela made this net. What 3D object will it make?

![Diagram of a net]

- hexagonal prism
- octagonal prism
- hexagonal pyramid
- octagonal pyramid
15. This is a picture of a shoe.

Which of these is closest to the length of a real shoe?

- 5 cm
- 25 cm
- 75 cm
- 100 cm

16. Jess takes 2 pegs out of this bag at the same time.

Which of these is impossible?

- a blue peg and a black peg
- a red peg and a red peg
- a green peg and a green peg
- a yellow peg and a black peg

17. Anne wants to find the answer to 1999 + 1476.

Which of these shows a way to get the same answer?

- 2000 + 1477
- 2000 + 1475
- 2005 + 1400
- 2005 + 1500
18 James makes 12 pizzas. He puts 4 pizzas on trays like this.

Which of these shows how James could work out the number of trays he needs?

- \[12 \div 4\]
- \[12 \times 4\]
- \[12 - 4\]
- \[12 + 4\]

19 This is a map of a running course. There are 4 drink stations.

At which drink station do the runners make the greatest change of direction?

- station 1
- station 2
- station 3
- station 4

20 A barbecue was held for 36 people. There were 3 sausages for each person.

How many sausages were there altogether?
Hannah made a pie graph to show the number of hours she spent on different activities over 24 hours on Monday.

Which information can be found using this pie graph?

The number of

- meals Hannah eats on this day.
- hours Hannah plays sport each week.
- hours Hannah watches TV on Tuesday.
- hours Hannah spends awake on this day.

When the missing piece is put in this puzzle it shows 5 overlapping circles.

Which is the missing piece?
23 These babies were born on the same day. Which baby has the greatest mass?

- Simon 3.5 kg
- Georgia 3.450 kg
- Mia 3.05 kg
- Oscar 3.090 kg

24 Lucy made 4 tree designs using sticks. There is a pattern in the way the trees grow.

<table>
<thead>
<tr>
<th>Tree 1</th>
<th>Tree 2</th>
<th>Tree 3</th>
<th>Tree 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 stick</td>
<td>3 sticks</td>
<td>7 sticks</td>
<td>15 sticks</td>
</tr>
</tbody>
</table>

Lucy continues the pattern in the same way. How many sticks will Tree 5 have?

- 23
- 31
- 35
- 45

25 3.62 is equal to

- 0.3 + 0.6 + 0.2
- 3.0 + 0.6 + 0.2
- 3 + 0.6 + 0.02
- 3 + 0.06 + 0.02

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26 Jenny is exactly 3 years old.
Her brother Ken is exactly 17 months old.

How many months older than Ken is Jenny?

13 14 19 21

27 Sally has 4 tiles that are the same shape and size.
She puts them together without gaps or overlaps to cover this square.

- What shape are Sally’s tiles?

28 There are 5 small boxes in this carton, all of the same size.

- How many small boxes can fit in the carton altogether?
29. Write a number in the box to make this number sentence correct.

\[ 24 + 15 > \boxed{\phantom{0}} \times 5 \]

30. This 3D symmetrical object is made by joining cubes. It is then painted.

How many faces are painted?

31. The value of \(31 \times 49\) is closest to

- 1200
- 1300
- 1500
- 1600

32. The price of oranges is $6 per kilogram (kg).

The cost of 10 oranges is closest to

- $6
- $15
- $25
- $60
33. This is the plan of a garden.

\[ \begin{array}{c}
6 \text{ m} \\
4 \text{ m} \\
2 \text{ m} \\
16 \text{ m} \\
\end{array} \]

What is the perimeter of the garden?

- 36 m
- 64 m
- 68 m
- 72 m

34. These are four number cards.

\[ \begin{array}{c}
0 \\
2 \\
4 \\
5 \\
\end{array} \]

Use each card once to make this number sentence true.

\[ \Box \ \Box \ \Box \times \ \Box = 2010 \]

35. This grid shows the numbers from 1 to 24.
Mike has crossed off the number 1.

\[ \begin{array}{cccccccccccc}
\times & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 \\
21 & 22 & 23 & 24 \\
\end{array} \]

He crosses off all the multiples of 2, then of 3 and then of 5.

How many numbers will still be showing on the grid?  \[ \Box \]
A meeting is held on the first Tuesday of each month. There was a meeting held on 6 March.

What is the date of the April meeting?

April

Ron paints these letters on a piece of paper.

While the paint is still wet, he folds the paper along the dotted line.

When Ron unfolds the paper, what will it look like?

In a park, there are 5 wattle trees for every 7 gum trees. There are 63 gum trees.

How many wattle trees are in the park?
39. Max started to make a scaled drawing of his dog’s kennel.

What scale is Max using for his picture?

One unit on the grid represents ______ cm.

40. Nina mixes these different juices to make a ‘Fruit Drink’.

She uses only full bottles and uses at least one of each juice.

How many full bottles of each juice does Nina use to make exactly 2 L of the ‘Fruit Drink’?

<table>
<thead>
<tr>
<th>Bottle of drink</th>
<th>Number of bottles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lemon Juice</td>
<td></td>
</tr>
<tr>
<td>Orange Juice</td>
<td></td>
</tr>
<tr>
<td>Pineapple Juice</td>
<td></td>
</tr>
<tr>
<td>Apple Juice</td>
<td></td>
</tr>
</tbody>
</table>

STOP – END OF TEST
YEAR 5 NUMERACY

PRACTICE QUESTIONS

P1 How many apples are shown?

- 3
- 4
- 5
- 6

Shade one bubble.

P2 Twenty-seven can be written as

- 2
- 7

Seventy-six can be written as

Write your answer in the boxes.

P3

6 + 5 =

Write your answer in the box.

P4 How many legs does each animal have?

<table>
<thead>
<tr>
<th>Animal</th>
<th>Number of legs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Write your answers in the table.

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