1. **YOU HAVE THESE NUMBER CARDS.**

   ![Number Cards Image]

   What is the biggest multiple of 2 you can make? __________

   What is the biggest multiple of 10 you can make? __________

   What is the smallest multiple of 5 you can make? __________

2. **USE THE NUMBER LINE TO ADD/SUBTRACT.**

   ![Number Line Image]

   a. -6 + 4 = _________

   b. – 2 – 5 = _________

3. The temperature was – 6°C. It falls by 5 degrees. What is the temperature now?

   __________________________________________________________

4. The temperature is - 15°C. How much must it rise to reach - 5°C?

   __________________________________________________________
5. WRITE THESE ROMAN NUMBERS AS ORDINARY NUMBERS.
   
a. XXXIV _______  
b. XLIX ________  
c. LXXVI _________  
d. XCI __________

6. WRITE THE NUMBERS AS ROMAN NUMBERS.
   
   Mary and Molly are sisters, Mary is 9 ________ years old and Molly is 12 __________ years old. One summer day, as they were playing on the beach they collected 92 ___________shells. On their way back home, they dropped 55 ___________shells.

7. Mrs. Ruth arranges her 64 students in vertical and horizontal lines. The same numbers of students are in each vertical and horizontal line. How many in each line?
8. FIND THE NUMBER, SHOW THE WORKING.

Liam thinks of a number.

He divides it by 9 and then adds 25 to the result.

His answer is 36

What number did he start with? __________

9. WORK OUT THESE SUMS AND FIND THE ANSWER. (Show all the working)

<table>
<thead>
<tr>
<th>646 + 347 =</th>
<th>900 − 262 =</th>
</tr>
</thead>
<tbody>
<tr>
<td>900</td>
<td>638</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>215 x 5 =</th>
<th>936 ÷ 3 =</th>
</tr>
</thead>
<tbody>
<tr>
<td>1075</td>
<td>312</td>
</tr>
</tbody>
</table>

10. Write the names of the triangles underneath them.

Use these words to help you:

- isosceles
- equilateral
- right-angled
- scalene
11. Complete the calculations.

a) $567 + 345 = \underline{\hspace{2cm}}$

b) $874 - 459 = \underline{\hspace{2cm}}$

c) $47 \times 8 = \underline{\hspace{2cm}}$

d) $68 \div 4 = \underline{\hspace{2cm}}$

e) $514 \times 6 = \underline{\hspace{2cm}}$

f) $844 \div 4 = \underline{\hspace{2cm}}$

12. Find the area and perimeter of the shapes given below.

E) 8m \hspace{2cm} 10m \hspace{2cm} 7m \hspace{2cm} 6m \hspace{2cm} 17m

Area: ...............  Perimeter: ............... 

F) 5m \hspace{2cm} 12m \hspace{2cm} 8m \hspace{2cm} 13m

Area: ...............  Perimeter: ............... 

13. Write the digital time underneath the clocks in 24 hour clock.

\[
\begin{array}{ccc}
\text{Clock 1} & \text{Clock 2} & \text{Clock 3} \\
\underline{\hspace{2cm}} & \underline{\hspace{2cm}} & \underline{\hspace{2cm}} \\
\end{array}
\]
14. Round these numbers to the nearest

<table>
<thead>
<tr>
<th>Number</th>
<th>Nearest 10</th>
<th>Nearest 100</th>
<th>Nearest 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>132</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>867</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3816</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5321</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6679</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9865</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. Put these numbers in the correct place in the Carroll diagram.

<table>
<thead>
<tr>
<th>50</th>
<th>24</th>
<th>35</th>
<th>6</th>
<th>36</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>40</td>
<td>21</td>
<td>18</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>in 2 x table</th>
<th>in 5 x table</th>
<th>in 3 x table</th>
</tr>
</thead>
<tbody>
<tr>
<td>in 7 x table</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. Draw the clock hands onto the clock face for the times shown on digital clocks.
17. Dom goes shopping at 3:15 o’clock and returns at 6 o’clock. How long does he spend at the shops?

18. If a race starts at 4:45 o’clock and lasts for one hour 15 minutes, what time does it finish?

19. A bowling game takes 10 minutes for each person playing. If 5 people play, how long does it take? If they start at 4:20 what time will they finish?

20. Write the weight below each letter.

21. What is the weight shown? Show the weight 560g
22. A book has five stories in it, this is the contents page.

<table>
<thead>
<tr>
<th>Contents</th>
<th>page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rocket Ship</td>
<td>5</td>
</tr>
<tr>
<td>Night Journey</td>
<td>17</td>
</tr>
<tr>
<td>Secret Palace</td>
<td>25</td>
</tr>
<tr>
<td>Jack</td>
<td>41</td>
</tr>
<tr>
<td>Deep Water</td>
<td>59</td>
</tr>
</tbody>
</table>

Deep water finishes on pg 68

Which is the longest story? ______________

23. David and his friends prepare a picnic.

Each person at the picnic will get:

3 sandwiches
2 bananas
1 packet of crisps

The children pack 45 sandwiches.

How many bananas do they pack? ______________

For each badge sold, the school gives £2 for charity.

How much the charity gets if 35 badges are sold? ________________

25. Match the correct 3d shape to its description.

![3D Shapes]

- **cube**: I have 5 faces.
  4 of my faces are squares. 1 is a square.
  I have 5 corners.

- **square-based pyramid**: I have 6 faces that are all squares.
  I have 6 corners.
  I have 12 straight edges.

- **cuboid**: I have 5 faces.
  2 of my faces are triangles.
  I have 6 corners.
  I have 12 straight edges.

- **triangular prism**: I have 6 faces.
  I have 6 corners.
  I have 12 straight edges.

26. Write these decimals in ascending order.

\[
\begin{align*}
5.51, & \quad 5.55, & \quad 5.15, & \quad 5.50 \\
\quad & \quad & \quad & \\
\end{align*}
\]

27. Ring the greater decimal.

a. 8.21 2.18

b. 7.25 7.7
28. Ronnie shares a pizza with two friends.

   Garry eats 35% of the pizza.
   Lenny eats 25% of the pizza.
   Ronny eats the rest.

   What percentage of the pizza does Ronny eat? ____________

29. Roy buys 2 identical books for £2.50 each, and writing pad for £1.25

   How much change will he receive from £10 note?

   __________________________________________________________

30. Andy’s farm is 21m long and 8 m wide. Find the perimeter and area of the farm.

   (Remember to show the formula and working)

<table>
<thead>
<tr>
<th>Perimeter</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
31. Grade 4 children had a vote to decide on a name for their pets.

The table shows the results.

<table>
<thead>
<tr>
<th>Name</th>
<th>Tally</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinky</td>
<td></td>
<td>45</td>
</tr>
<tr>
<td>Joey</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Brownie</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pearly</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

Complete the pictogram.

<table>
<thead>
<tr>
<th>Name</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinky</td>
<td>[ ] [ ] [ ] [ ] [ ]</td>
</tr>
<tr>
<td>Joey</td>
<td></td>
</tr>
<tr>
<td>Brownie</td>
<td>[ ] [ ]</td>
</tr>
<tr>
<td>Pearly</td>
<td></td>
</tr>
</tbody>
</table>

What is the value of [ ]? __________

32. Ben collected 418 coins, he used half of them with his sister on a weekend. How many coins are left with him?

[Ben's treasure chest]

__________________________________________

33. Mum bought 1kg of cheese, the family ate two cubes each of 250g. How much cheese is left in the container?

[Cheese]

__________________________________________
34. Here are two shapes on a square grid.
   For each shape, write how many right angles it has.

35. Annette went on a cycling holiday.
   This chart shows how far she cycled each day.

   How much further did Annette cycle on Friday than Wednesday? _____

   How far did Annette cycle altogether on the three days she cycled the most?
   __________________
36. Shade one fifth (1/5) of this shape

37. One jug contains water and the other jug contains oil.

How much more oil is there than water? ____________ml

38. The triangle moves two squares up and 5 squares right.
   Draw its new position and write the coordinates.