Missing Number
Fill in the missing number:

<table>
<thead>
<tr>
<th>Expression</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 + 5 + 8</td>
<td>15</td>
</tr>
<tr>
<td>6 + 3 + 4</td>
<td>13</td>
</tr>
<tr>
<td>9 + 9 + 1</td>
<td>19</td>
</tr>
<tr>
<td>33 + 6</td>
<td>39</td>
</tr>
<tr>
<td>30 + 20</td>
<td>50</td>
</tr>
<tr>
<td>47 - 5</td>
<td>42</td>
</tr>
<tr>
<td>20 + ____</td>
<td>40</td>
</tr>
<tr>
<td>90 - ____</td>
<td>40</td>
</tr>
</tbody>
</table>

Tally Chart
This tally chart shows the different colours in a bag of sweets. Fill in the missing boxes:

<table>
<thead>
<tr>
<th>Colour</th>
<th>Tally</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>red</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>green</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>orange</td>
<td>I I</td>
<td>8</td>
</tr>
<tr>
<td>yellow</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>purple</td>
<td>III</td>
<td>8</td>
</tr>
</tbody>
</table>

Which bag shows the sweets in the tally chart?
Tick one.
Interpreting Tally Charts
Which is the most common colour?

Which is the least common colour?

How many more yellow sweets are there than purple sweets?

How many sweets are in the packet altogether?

Shapes
Which are correct?
  a. A cylinder has a curved face.
  b. A cylinder has four vertices.
  c. A cylinder has six faces.
  d. A cylinder has two circular faces.  Answer: ______________________

What Shape am I Thinking of?
I’m thinking of a 2D shape. It has 6 sides. It has 6 corners. What is my shape?

I’m thinking of a 2D shape. It has 4 sides. It has 4 corners. What is my shape?
What else does Daisy need to tell us about her shape so we can be certain what it is?
Shape Sorting
Sort these shapes into the Venn diagram:

Rotation
This arrow has been rotated clockwise. How far has the arrow been rotated?

1. quarter turn
2. half turn
3. three-quarter turn
4. full turn

Answer: _______________
Word Problems
Bruno the dog, has 23 biscuits in his treat box. His owner gives him 8. How many biscuits are left in the box?

Priya bakes some cakes for the summer fair. She sells 14. She has 10 left over. How many cakes did she bake?

There are 8 passengers on the bus. At the first stop, 3 more get on. At the second stop 2 more get on. How many passengers are on the bus now?

There are 28 children in Class 2. At playtime, 12 children choose to play football. How many children do not play football?

Order
Put these jugs in order from least full to most full:

Least full
1. ____________
2. ____________
3. ____________
4. ____________
5. ____________

Most full

D  E
Temperature

What is the temperature on the thermometers below?

Order

Order these times from shortest to longest:

half an hour
60 minutes
2 hours
45 minutes

shortest
1. ____________
2. ____________
3. ____________
4. ____________

longest
Word Problems
Nate is doing a maths quiz. He starts the quiz at half past nine and finishes at 10 o’clock. It takes him 2 minutes to answer each question. How many questions does he answer?

Missing Number
Fill in the missing number:

45 + 32 = ___
52 + 37 = ___
28 + 35 = ___

Fill in the missing number:

57 =
50 + ___
40 + ___
30 + ___
___ + 37
10 + ___
**Missing Number**
Fill in the missing number:

2 + 5 + 8 = 15
6 + 3 + 4 = 13
9 + 9 + 1 = 19
33 + 6 = 39
30 + 20 = 50
47 - 50 = 42
20 + 20 = 40
90 - 50 = 40

**Tally Chart**
This tally chart shows the different colours in a bag of sweets. Fill in the missing boxes:

<table>
<thead>
<tr>
<th>Colour</th>
<th>Tally</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>red</td>
<td>☐☐☐☐☐</td>
<td>4</td>
</tr>
<tr>
<td>green</td>
<td>☐☐☐☐☐</td>
<td>5</td>
</tr>
<tr>
<td>orange</td>
<td>☐☐☐☐☐</td>
<td>7</td>
</tr>
<tr>
<td>yellow</td>
<td>☐☐☐☐☐</td>
<td>8</td>
</tr>
<tr>
<td>purple</td>
<td>☐☐☐☐☐</td>
<td>3</td>
</tr>
</tbody>
</table>

Which bag shows the sweets in the tally chart? The first bag.

**Interpreting Tally Charts**
Which is the most common colour? yellow

Which is the least common colour? purple

How many more yellow sweets are there than purple sweets?

5

How many sweets are in the packet altogether?

27
Shapes

Which are correct?

1. A cylinder has a curved face.  
2. A cylinder has four vertices.  
3. A cylinder has six faces.  
4. A cylinder has two circular faces.  Answer: 1 and 4

What Shape am I Thinking of?
I’m thinking of a 2D shape. It has 6 sides. It has 6 corners. What is my shape? hexagon

I’m thinking of a 2D shape. It has 4 sides. It has 4 corners. What is my shape? What else does Daisy need to tell us about her shape so we can be certain what it is?  She needs to tell us whether the sides are the same length (square) or not (rectangle).

Shape Sorting
Sort these shapes into the Venn diagram:

- at least one straight side
- one curved side
Rotation

This arrow has been rotated clockwise. How far has the arrow been rotated?
1. quarter turn
2. half turn
3. three-quarter turn
4. full turn

Answer: 2. half turn

Word Problems
Bruno the dog, has 23 biscuits in his treat box. His owner gives him 8. How many biscuits are left in the box?

23 – 8 = 15 treats

Priya bakes some cakes for the summer fair. She sells 14. She has 10 left over. How many cakes did she bake?

14 + 10 = 24 cakes

There are 8 passengers on the bus. At the first stop, 3 more get on. At the second stop 2 more get on. How many passengers are on the bus now?

8 + 3 + 2 = 13 passengers

There are 28 children in Class 2. At playtime, 12 children choose to play football. How many children do not play football?

28 – 12 = 16 children
Temperature
What is the temperature on the thermometers below?

Order
Order these times from shortest to longest:
1. half an hour
2. 45 minutes
3. 60 minutes
4. 2 hours

Order these jugs in order from least full to most full:
1. E
2. D
3. A
4. C
5. B

Least full
Most full
Word Problems
Nate is doing a maths quiz. He starts the quiz at half past nine and finishes at 10 o’clock. It takes him 2 minutes to answer each question. How many questions does he answer?
Nate works for 30 minutes. If each question takes 2 minutes that means he answered 15 questions. \(15 \times 2 = 30\)

**Missing Number**
Fill in the missing number:

\[
\begin{align*}
45 + 32 &= 77 \\
52 + 37 &= 89 \\
28 + 35 &= 63
\end{align*}
\]

Fill in the missing number:

\[
\begin{align*}
57 &= 50 + 7 \\
40 + 17 &= 30 + 27 \\
20 + 37 &= 10 + 47
\end{align*}
\]