Bar Charts

Tips
• Read each question carefully
• Attempt every question.
• Check your answers seem right.
• Always show your workings

Recap

Remember
• There are daily questions found at
  www.corbettmathsprimary.com/5-a-day/
1. Chloe asks all the students in class 7C what colour hair they have.

This graph shows the results

<table>
<thead>
<tr>
<th>Colour</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blonde</td>
<td>5</td>
</tr>
<tr>
<td>Black</td>
<td>6</td>
</tr>
<tr>
<td>Brown</td>
<td>9</td>
</tr>
<tr>
<td>Red</td>
<td>5</td>
</tr>
</tbody>
</table>

How many students have blonde hair?

Altogether, how many students are there in class 7C?
2. Denzil records all the colours of the cars in his school’s car park.

Here are the results.

What is the most common colour of car?

How many more blue cars than white cars are there?
3. The graph shows how much pocket money three friends are given.

How much pocket money does Hailey get?

How much more pocket money does Greg get than Fred?
4. Sarah collected information about her friends’ eye colour. Here are her results.

<table>
<thead>
<tr>
<th>Eye Colour</th>
<th>Number of Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown</td>
<td>8</td>
</tr>
<tr>
<td>Blue</td>
<td>10</td>
</tr>
<tr>
<td>Green</td>
<td>4</td>
</tr>
</tbody>
</table>

Fill in all the missing labels
5. Duncan asks the children in Year 4 and Year 6 if they play a musical instrument.

This graph shows the results.

Altogether, how many children play a musical instrument?

How many more children are there in Year 4 than Year 6?
6. The graph shows a football team’s results.

A win is worth 3 points.
A draw is worth 1 point.
A loss is worth 0 points.

How many points does the team score in total?
7. Bethany writes down the colours of cars in her school car park

Jack says there are 10 green cars in the school car park.

Is Jack correct?
Explain why.

Yes / No
8. This graph shows the temperature in four cities on one day in March.

What is the temperature in Leeds?

°C

How much warmer is the temperature in Bath than Bangor?

°C
9. A youth club plans to collect £200 between the start of May and the end of August.

How much money does the youth club need to collect in August to reach their £200 target?

£

How much more money was collected in May than June?

£
10. This chart shows the number of customers that a shop had in 3 months.

Josie says
“In November there are twice as many customers than in October.”

How many customers did the shop have in total during the 3 months?

Josie says
“In November there are twice as many customers than in October.”

Is Josie correct?
Explain why.

Yes / No
11. Jonathan asked his friends which country they support in rugby. He has shown the results in a bar chart.

Jonathan has drawn the bar chart accurately, but he has forgotten to label the number of people.

Find the missing numbers

<table>
<thead>
<tr>
<th>Rugby Team</th>
<th>Number of people</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scotland</td>
<td></td>
</tr>
<tr>
<td>England</td>
<td></td>
</tr>
<tr>
<td>Wales</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>9</td>
</tr>
<tr>
<td>Ireland</td>
<td></td>
</tr>
<tr>
<td>Italy</td>
<td></td>
</tr>
</tbody>
</table>

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