Describe a **part-to-part** ratio and give an example:

Describe a **part-to-whole** ratio and give an example:

**Complete this ratio table:**

<table>
<thead>
<tr>
<th></th>
<th>3</th>
<th></th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boys</td>
<td></td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Total in</td>
<td></td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>group/class</td>
<td></td>
<td></td>
<td>35</td>
</tr>
</tbody>
</table>

What percentage of this group/class are girls?

Consider:

There are 8 girls in a class in which the ratio of girls to boys is 1:3.

How many boys are in the class?

How many students are in the class?

How do you know?

Is there anything else you know?

Consider:

The ratio of girls to boys is 1:2 and there are 24 children in the class.

How many boys are in the class?

How many girls are in the class?

How do you know?

Is there anything else you know?

Consider:

The ratio of girls to boys is 2:3 and there are 25 children in the class.

How many boys are in the class?

How many girls are in the class?

How do you know?

Is there anything else you know?