1. Kim paints the faces of some 3D shapes. She stamps the faces on to a sheet of paper. Match the stamp to the 3D shape.

   - Circle
   - Square
   - Triangle
   - Cylinder

2. A cube is a special type of cuboid.

   - Cube: 10 cm x 10 cm x 10 cm

What is special about each face of a cube? Talk about it with a partner.

3. Which of the shapes is a cube? Tick your answer.

   - Cube: 5 cm x 5 cm x 5 cm

4. Here is a cuboid.

   - Cuboid: 3 cm x 5 cm x 7 cm

   What do you notice about the opposite faces of a cuboid?

5. Match the 3D shapes to the labels.

   - Cylinder
   - Cone
   - Square-based pyramid

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Here are some shapes.

a) Circle all the triangular prisms.

b) Circle all the spheres.

Complete the table.

<table>
<thead>
<tr>
<th>Shape</th>
<th>Number of edges</th>
<th>Number of faces</th>
<th>Number of vertices</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Cube" /></td>
<td><img src="image" alt="Cube" /></td>
<td><img src="image" alt="Cube" /></td>
<td><img src="image" alt="Cube" /></td>
</tr>
<tr>
<td><img src="image" alt="Triangular Prism" /></td>
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<td><img src="image" alt="Pyramid" /></td>
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<td><img src="image" alt="Pyramid" /></td>
<td><img src="image" alt="Pyramid" /></td>
</tr>
</tbody>
</table>

Here is a cuboid.

a) Shade a face that is a 5 cm by 3 cm rectangle.

b) What are the measurements of one of the other faces?

![Cuboid](image) cm by ![Cuboid](image) cm

Huan sorts some shapes into prisms and non-prisms.

Talk to a partner about what a prism is like.
Can you find any prisms and non-prisms in your classroom?