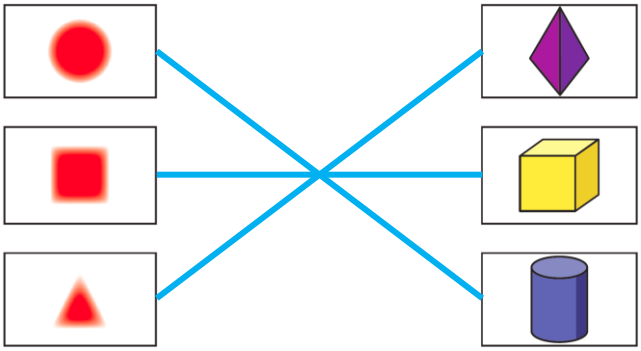
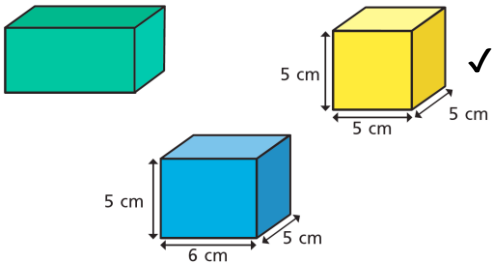
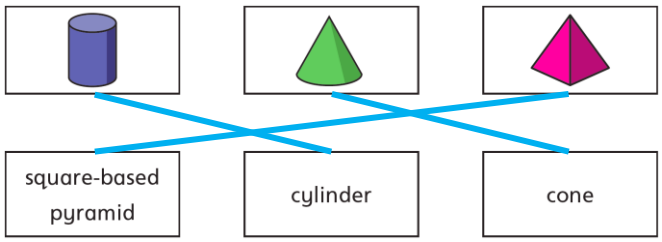
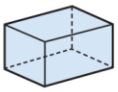
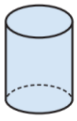
Y3 – Summer – Block 4 – Step 9 – Recognise and describe 3-D shapes Answers

Question	Answer
1	
2	Each face of a cube is a square.
3	
4	Opposite faces of a cuboid are the same rectangle.
5	
6	a) b)

Y3 – Summer – Block 4 – Step 9 – Recognise and describe 3-D shapes Answers (continued)

<table>
<tr><th>Question</th><th>Answer</th></tr>
<tr><td>7</td><td>
<table>
<tr><th>Shape</th><th>Number of edges</th><th>Number of faces</th><th>Number of vertices</th><th>Number of curved surfaces</th></tr>
<tr><td>  </td><td>12</td><td>6</td><td>8</td><td>0</td></tr>
<tr><td> </td><td>9</td><td>5</td><td>6</td><td>0</td></tr>
<tr><td>  </td><td>2</td><td>3</td><td>0</td><td>1</td></tr>
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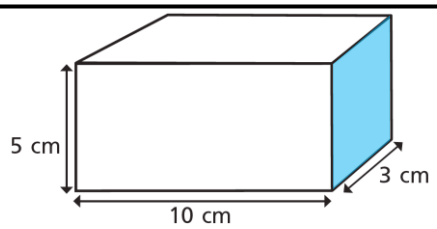
</td></tr>
<tr><td>8</td><td>a)
 

b) 10 cm by 5 cm
10 cm by 3 cm</td></tr>
<tr><td>9</td><td>A prism has two faces that are the same polygon and straight edges joining the vertices of the polygons.
child’s prisms and non-prisms in the classroom</td></tr>
</table>