

Measurement and Geometry

Shapes

Measurement and Geometry - Shapes

Mathematics/Year Three/Measurement and Geometry/Shape/0ACMMG063

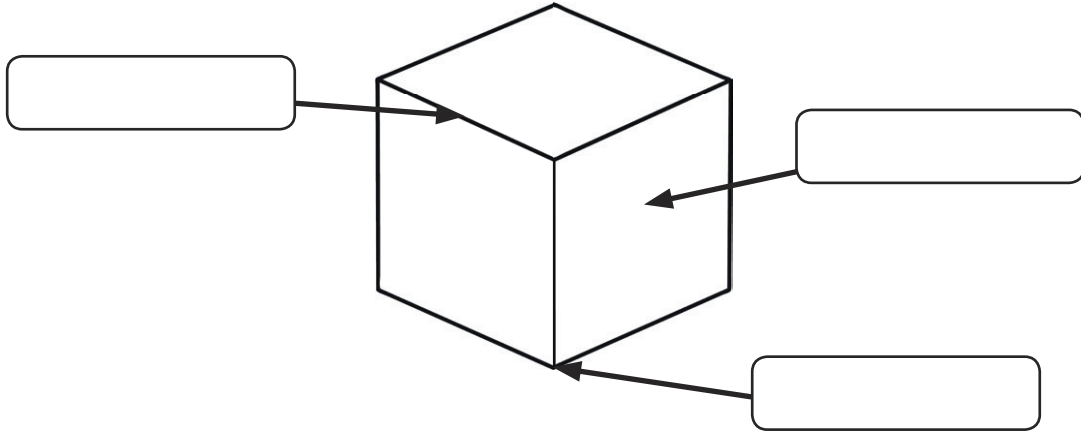
1. Make models of three-dimensional objects and describe key features.

Name:

Date:

Maths Assessment Year Three: Shapes

1. Label the 3D objects using the words face, vertex and edge.



3 marks

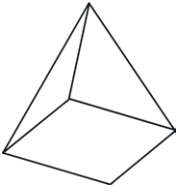
2. Read the following descriptions to draw and name each 3D shape.

I am a pyramid. I have a square base. All of my other faces are triangles.	I am a prism. I have two triangles at either end. The rest of my shape is made up of three rectangles.	I am a prism. I have six faces that are all rectangles.
<input type="text"/>	<input type="text"/>	<input type="text"/>

6 marks

total for this page


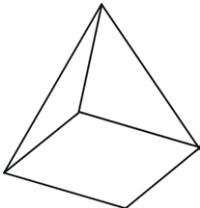
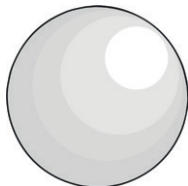
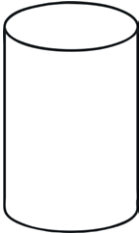
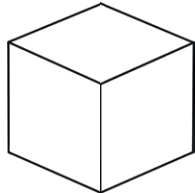
3. Draw one face of the following 3D shape in each box.

					
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5 marks

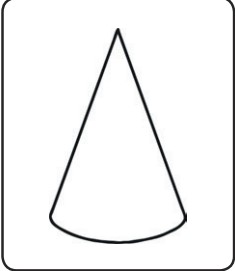
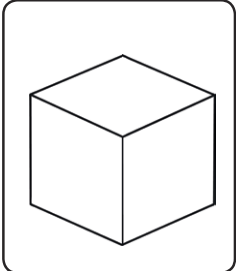
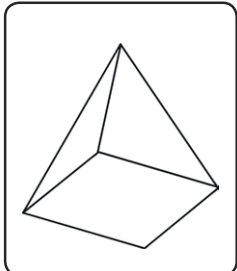
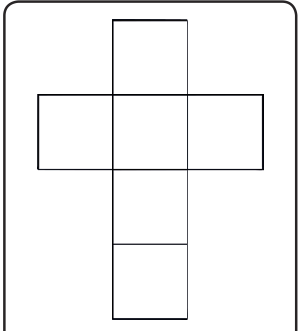
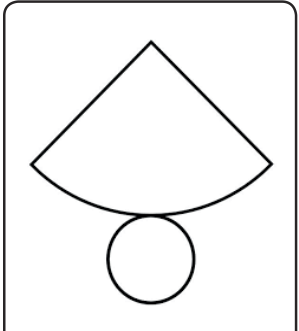
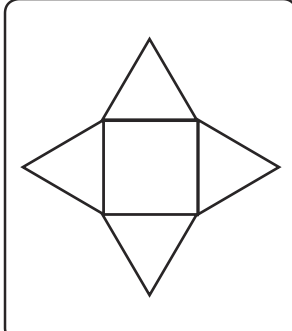
4. Match the following 3D shapes with their name.

cylinder	cube	square-based pyramid	cone	sphere
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5 marks



5. Use a line to match up each 3D shape with its net.

3 marks

total for

6. Draw the top, side and front view of the following 3D shapes.

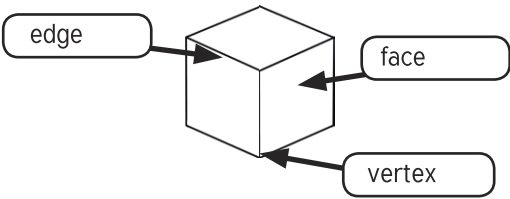
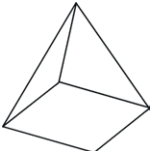
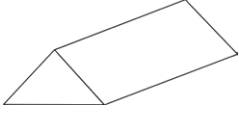
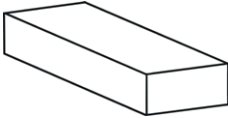
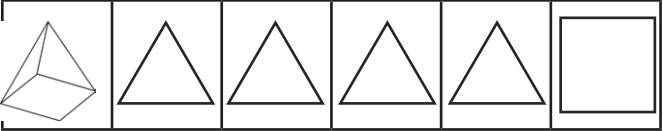
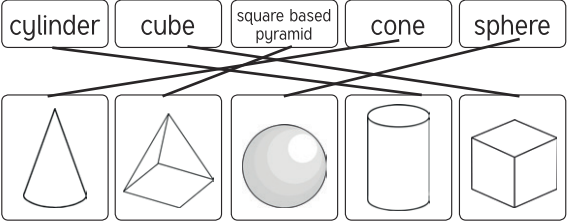
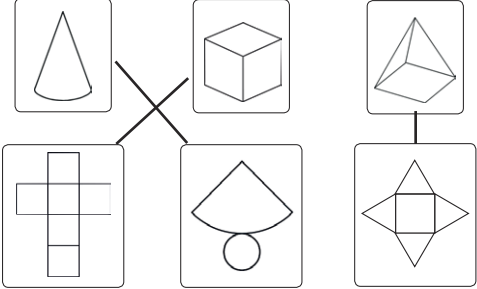
3D Shape	Top View	Side View	Front View
			
			



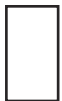







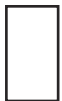







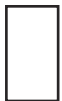







6 marks



..FND OF TEST..

Question	Answer	Marks
1. Make models of three-dimensional objects and describe key features.		3 Marks
	 <p>Award children one mark for each correct label.</p>	3
2. Make models of three-dimensional objects and describe key features.		6 marks
a	<p>squarebased pyramid</p>  <p>Award children one mark for the correct picture drawn. Award children one mark for the correct name.</p>	2
b	<p>triangular prism</p>  <p>Award children one mark for the correct picture drawn. Award children one mark for the correct name.</p>	2
c	<p>rectangular prism</p>  <p>Award children one mark for the correct picture drawn. Award children one mark for the correct name.</p>	2
3. Make models of three-dimensional objects and describe key features.		5 marks
	<p>Award children one mark for each correct face.</p>	5
4. Make models of three-dimensional objects and describe key features.		5 marks
<p>cylinder cube square based pyramid cone sphere</p> 	<p>Award children one mark for each correct match.</p>	5
5. Make models of three-dimensional objects and describe key features.		3 marks
	<p>Award children one mark for each correct match.</p>	3

Question	Answer				Marks												
6. Make models of three-dimensional objects and describe key features.					6 marks												
<table border="1"> <thead> <tr> <th data-bbox="78 302 261 342">3D Shape</th> <th data-bbox="261 302 435 342">Top View</th> <th data-bbox="435 302 609 342">Side View</th> <th data-bbox="609 302 783 342">Front View</th> </tr> </thead> <tbody> <tr> <td data-bbox="78 342 261 479"></td> <td data-bbox="261 342 435 479"></td> <td data-bbox="435 342 609 479"></td> <td data-bbox="609 342 783 479"></td> </tr> <tr> <td data-bbox="78 479 261 645"></td> <td data-bbox="261 479 435 645"></td> <td data-bbox="435 479 609 645"></td> <td data-bbox="609 479 783 645"></td> </tr> </tbody> </table>	3D Shape	Top View	Side View	Front View									<p>Award children one mark for each correct view. The views must be in the correct order according to the answer key.</p>				6
3D Shape	Top View	Side View	Front View														
																	
																	
Total					28 marks												