

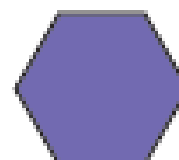
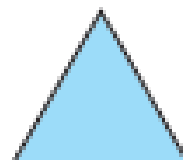
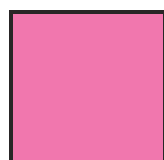
2D Shapes: Properties

Cut out the shapes and match them to the correct description.

	6 straight sides 6 vertices This 2D shape is a _____
	3 straight sides 3 vertices This 2D shape is a _____
	No straight sides No vertices This 2D shape is a _____
	4 straight sides 4 vertices This 2D shape is a _____
	4 straight sides all the same length 4 vertices This 2D shape is a _____

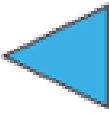
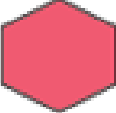


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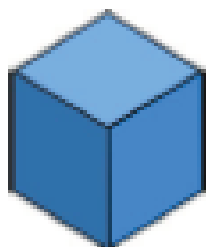
2D Shape Properties Table

Look carefully at the properties of these 2D shapes. Write your results in the table.

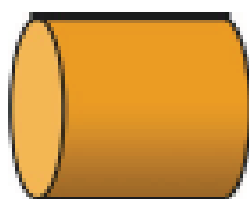
2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices	Name of Each Shape
					
					
					
					
					
					

3D Shape Label Matching

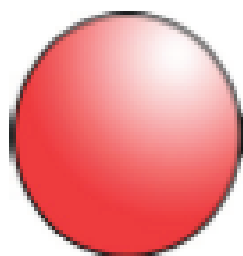
Cut out the names of the shapes and match them to the correct shape.



Sphere



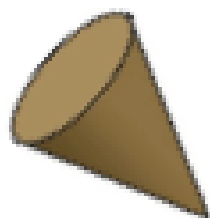
Cuboid



Cube



**Square-Based
Pyramid**



Cylinder

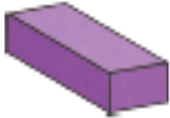
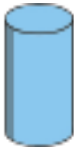


Cone

Properties of 3D Shapes

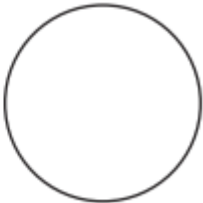
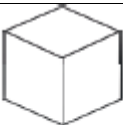
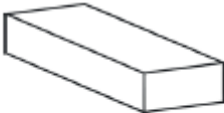
Cut out the 3D shapes at the bottom of the sheet and match them to the correct description of their properties.

Properties	3D Shape
• 6 flat surfaces • 12 edges • 8 vertices • all edges are the same	
• 6 flat surfaces • 12 edges • 8 vertices • not all edges are the same	
• 5 flat surfaces • 4 triangular faces • a sharp point • a square base	
• perfectly round • no edges • no vertices	
• 2 flat surfaces • 1 curved surface • 2 curved edges	
• 1 flat surfaces • 1 curved surface • a point	

<u>cube</u> 	<u>sphere</u> 
<u>square-based pyramid</u> 	<u>cuboid</u> 
<u>cylinder</u> 	<u>cone</u> 

Shape Hunt

Can you be a shape detective and find the following 2D and 3D shapes around your home? When you find the shape, draw the items in the space provided.

Shape	Items Found at Home
Square 	
Triangle 	
Circle 	
Rectangle 	
 sphere	
 cube	
 cuboid	
 cylinder	