









Can I name 3d shapes? 19.1.21

Use the labels below and write the name of the 3d shape

	Name of shape		Name of shape
	Name of shape		Name of shape
	Name of shape		Name of shape

cylinder

cone

pyramid




cube




cuboid

sphere



Can I recognise 3d shapes around me? 19.1.21







	Sphere
	Cube
	Cylinder

	Cuboid
	Pyramid
	Cone

Can I recognise 3d shapes around me? 19.1.21



Write the name of each 3D shape and the objects that are the same shape. Challenge: Can you draw the objects?

Name of shape	Objects	Name of shape	Objects
			
			

cylinder

cone

pyramid

cube

cuboid

sphere

Can I count the number of faces on a 3d shape? 21.1.21



cuboid



___ faces

cube



___ faces



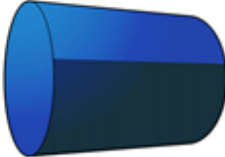



cylinder



___ faces

Can I count the number of faces on a 3d shape? 21.1.21



Sphere		_____ faces
Cube		_____ faces
Cylinder		_____ faces
Cuboid		_____ faces
Pyramid		_____ faces
Cone		_____ faces

Can I count the number of faces and edges on a 3d shape? 21.1.21

Challenge: Can I count the vertices?



Sphere



___ faces

___ edges

___ vertices

Cube

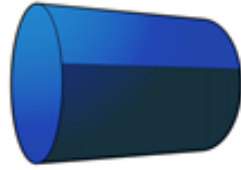


___ faces

___ edges

___ vertices

Cylinder



___ faces

___ edges

___ vertices

Cuboid



___ faces

___ edges

___ vertices

Pyramid



___ faces

___ edges

___ vertices

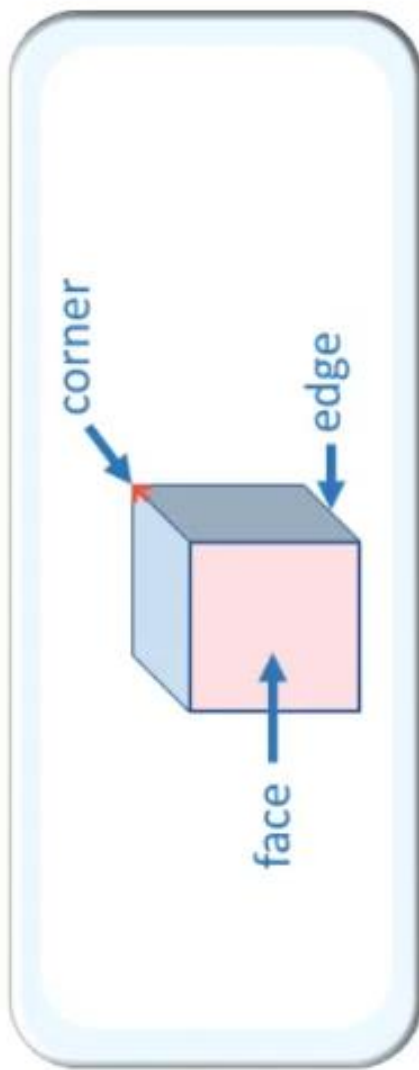
Cone



___ faces

___ edges

___ vertices



Cylinder



3 faces
2 curved sides
0 corners

Cuboid



6 faces
12 edges
4 corners

Cube



6 faces
12 edges
8 corners

Sphere



1 curved face
0 edges
0 corners

Cone



2 faces
1 curved edge
1 corner

Pyramid



5 faces
8 edges
5 corners

- 3D means three dimensional.
- Three dimensional shapes can be picked up and held because they have length, width and depth.
- Faces are the surfaces that make up the outside of a shape.
- Edges are the lines in between the faces.
- Vertices (or corners) are where two or more edges meet.

3 Dimensional shapes have length, width and depth.

We can identify the properties of a 3D shape, including the number of faces, edges and vertices that it has.