Starter

Can you remember the names of any of the 3D shapes which we learnt yesterday?

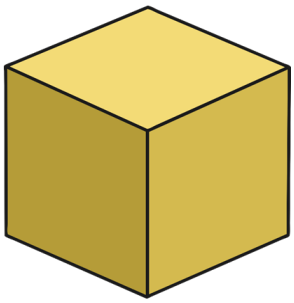
Write them on your whiteboard.

LO - to name and describe 3D shapes

Cube

Cubes have:

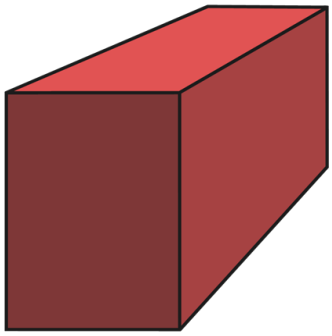
- 6 faces;
- 12 edges
- 8 vertices;
- edges that are all the same length.



Cuboid

Cuboids have:

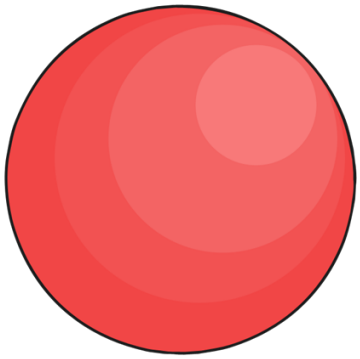
- 6 faces;
- 12 edges
- 8 vertices;
- edges that are **not** all the same length.



Sphere

Spheres:

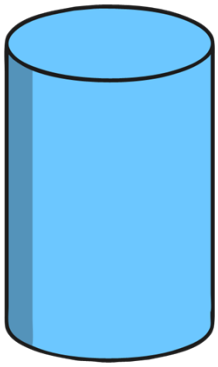
- are perfectly round;
- have no edges;
- have no vertices.
- 1 curved surface



Cylinder

Cylinders have:

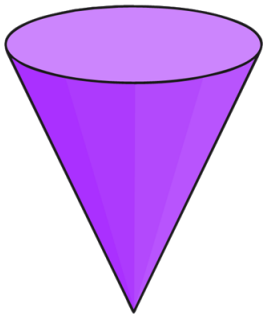
- 2 flat and circular faces;
- 1 curved surface;
- **no** vertices.



Cone

Cones have:

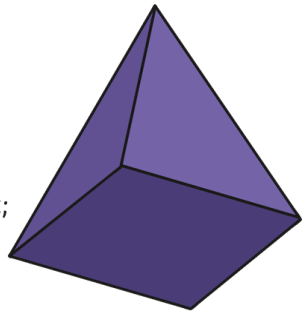
- 1 flat face which is a circle;
- 1 vertex;
- 1 edge;
- 1 curved surface.



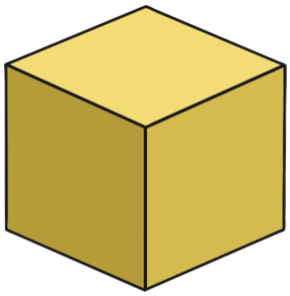
Pyramid

Square-based pyramids have:

- a square base;
- 4 triangular faces that make a sharp point;
- 5 faces.



I do



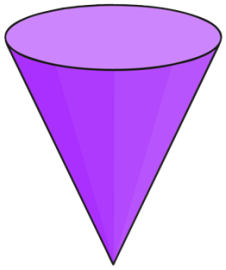
This is a cube

It has 6 faces.

It has 12 edges.

It has 8 vertices.

We do



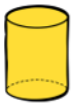
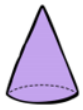
This is a cone

It has 2 faces.

It has 1 edge.

It has 1 vertex.

You do

 This is a _____ It has _____ faces. It has _____ edges. It has _____ vertices.	 This is a _____ It has _____ faces. It has _____ edges. It has _____ vertices.	 This is a _____ It has _____ faces. It has _____ edges. It has _____ vertices.
 This is a _____ It has _____ faces. It has _____ edges. It has _____ vertices.	 This is a _____ It has _____ faces. It has _____ edges. It has _____ vertices.	 This is a _____ It has _____ faces. It has _____ edges. It has _____ vertices.

Use your fact sheet the check your answers.

Word bank

cuboid

cone

cube

cylinder

sphere

pyramid