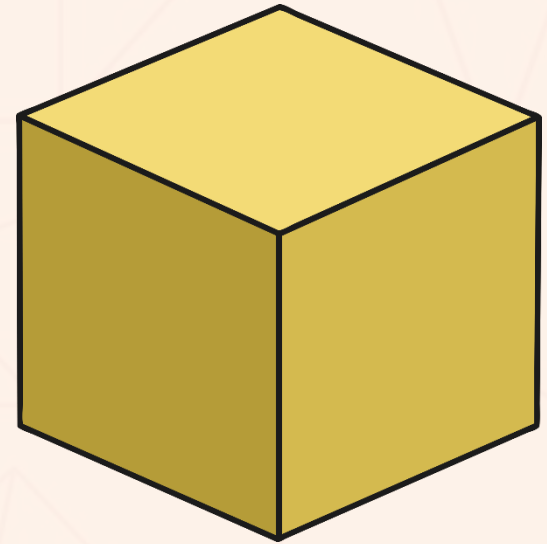


Cube

Cubes have:

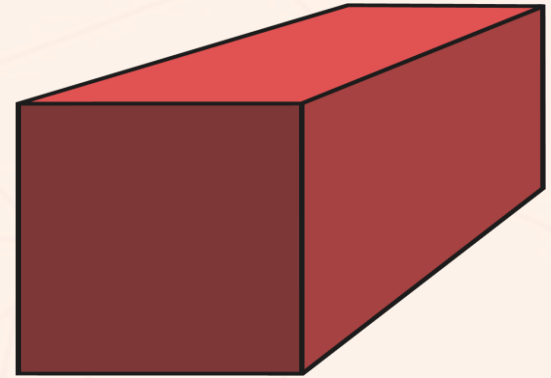
- 6 faces;
- 12 edges
- 8 vertices;
- edges that are all the same length.



Cuboid

Cuboids have:

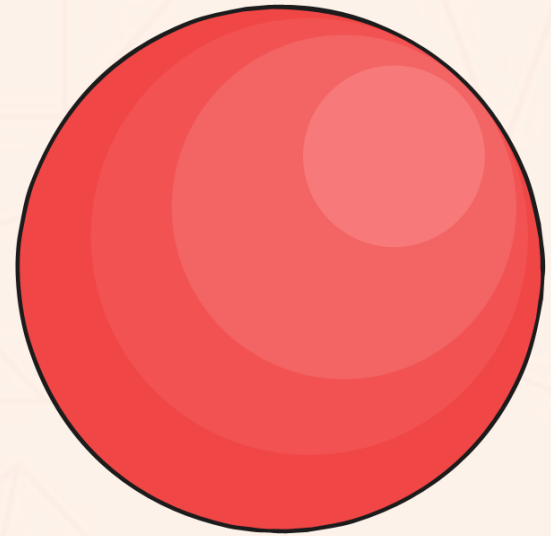
- 6 faces;
- 12 edges
- 8 vertices;
- edges that are **not** all the same length.



Sphere

Spheres:

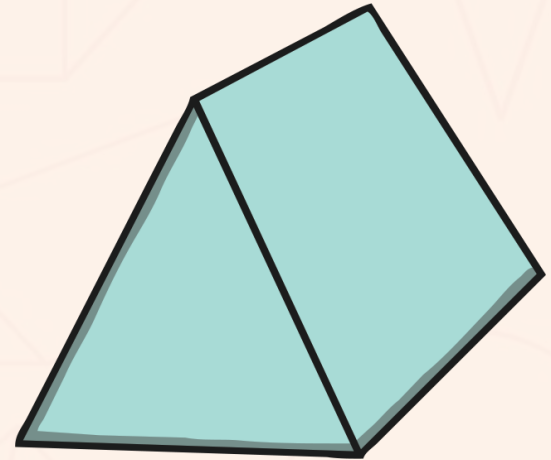
- are perfectly round;
- have no edges;
- have no vertices.
- 1 curved surface



Triangular Prism

Triangular prisms have:

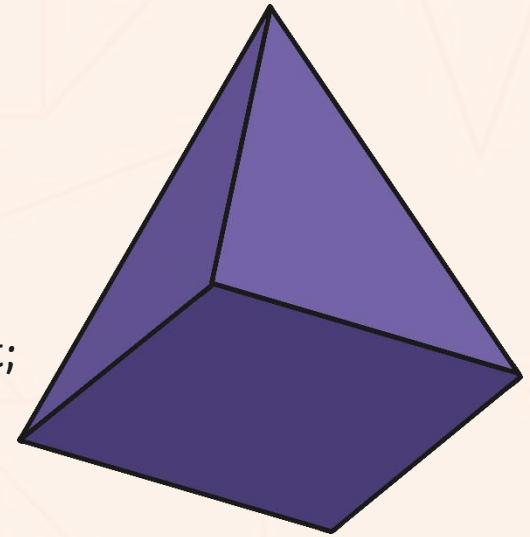
- 5 faces;
- 2 triangular faces;
- 3 rectangular faces;



Square-Based Pyramid

Square-based pyramids have:

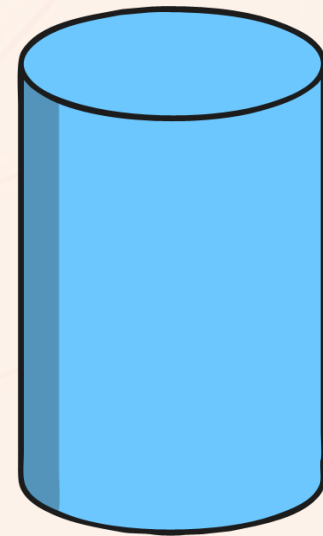
- a square base;
- 4 triangular faces that make a sharp point;
- 5 vertices
- 5 faces.



Cylinder

Cylinders have:

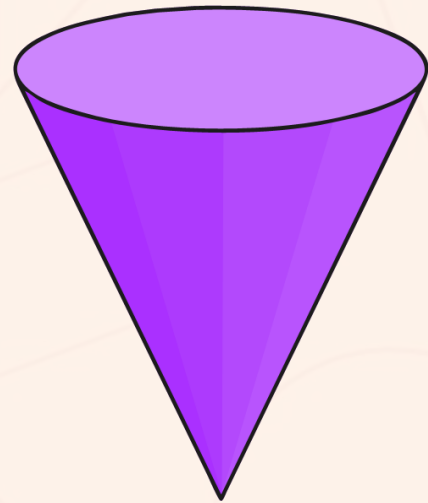
- 2 flat and circular faces;
- 1 curved surface;
- **no** vertices.



Cone

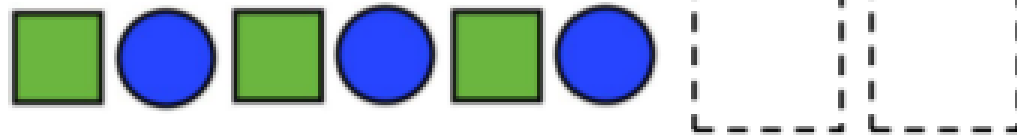
Cones have:

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

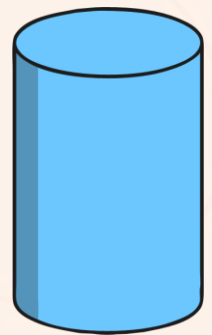
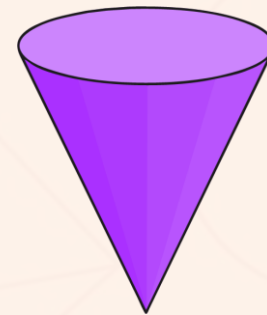
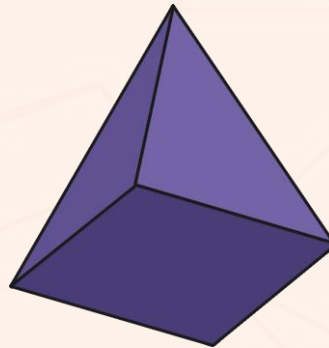
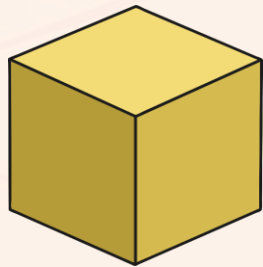
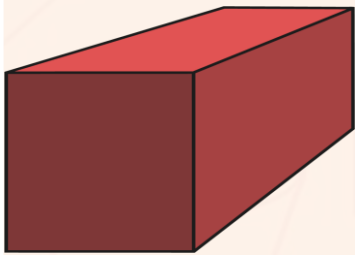


Varied fluency task

Jack is making a pattern by printing using 3-D shapes.



Which 3-D shapes could Jack use to continue the pattern?

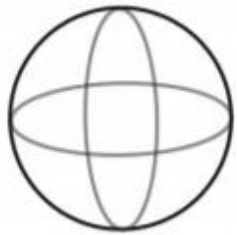


It has...

edges

vertices

faces



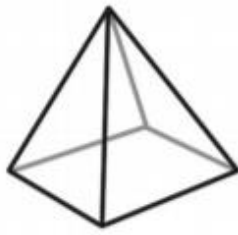
sphere

It has...

edges

vertices

faces



pyramid

It has...

edges

vertices

faces



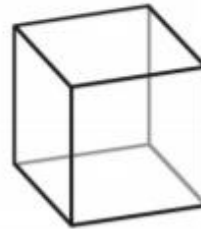
cone

It has...

edges

vertices

faces



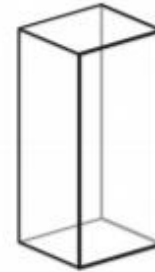
cube

It has...

edges

vertices

faces



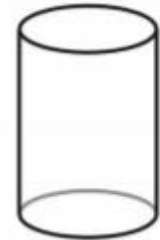
cuboid

It has...

edges

vertices

faces



cylinder