

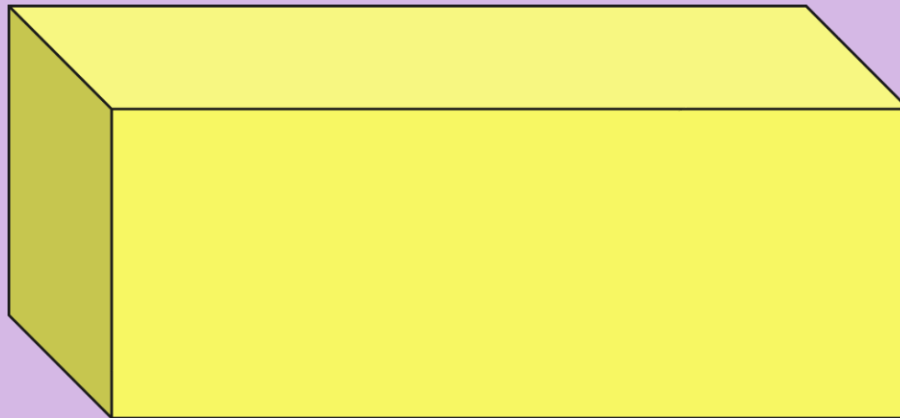
Warm up – Name the 3D shape

Name this 3D Shape

cube

rectangle

cuboid

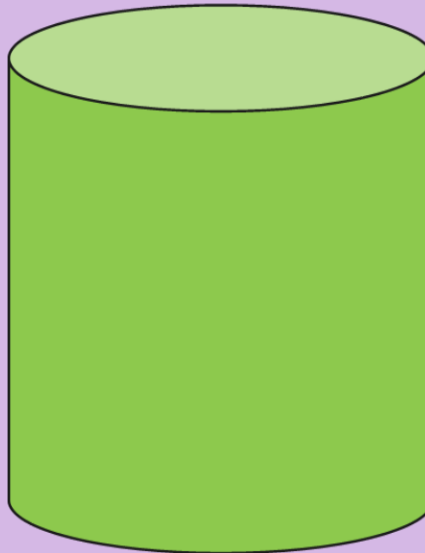


Name this 3D Shape

cylinder

pyramid

cone

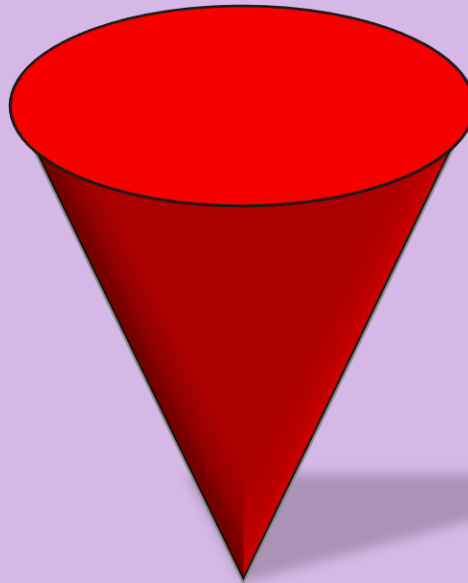


Name this 3D Shape

cuboid

cone

sphere

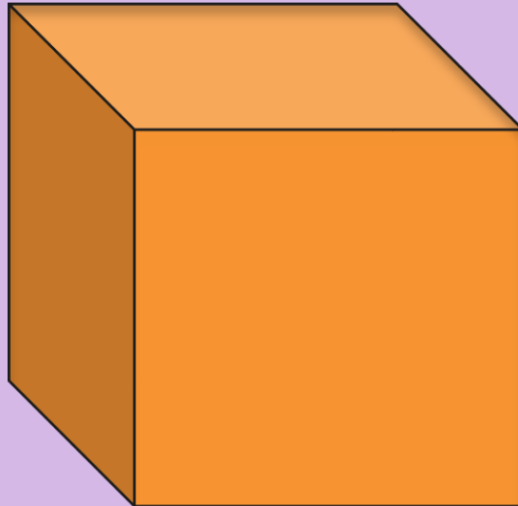


Name this 3D Shape

cube

cuboid

cone

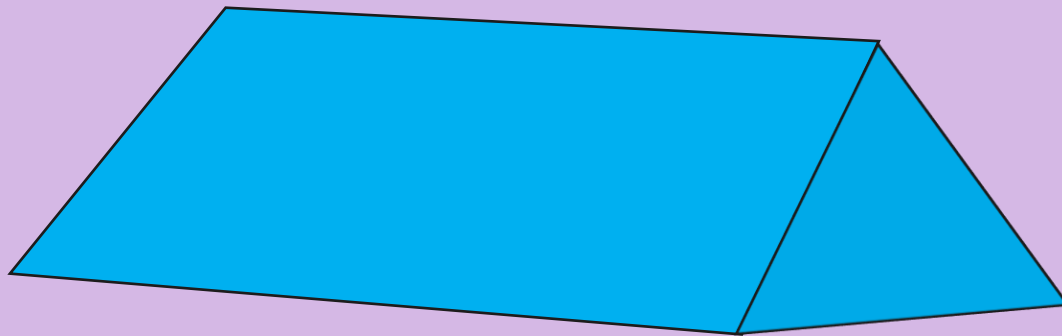


Name this 3D Shape

cylinder

pyramid

prism

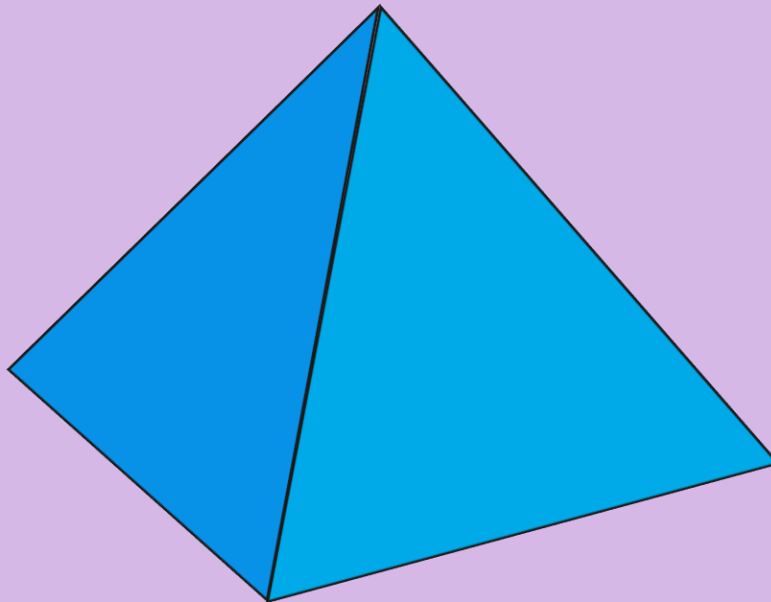


Name this 3D Shape

prism

pyramid

triangle

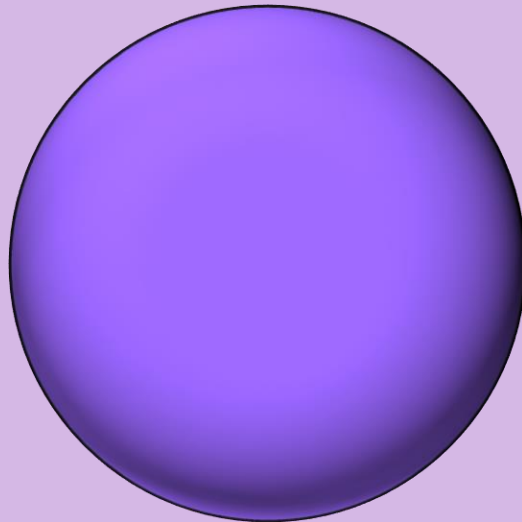


Name this 3D Shape

cuboid

cylinder

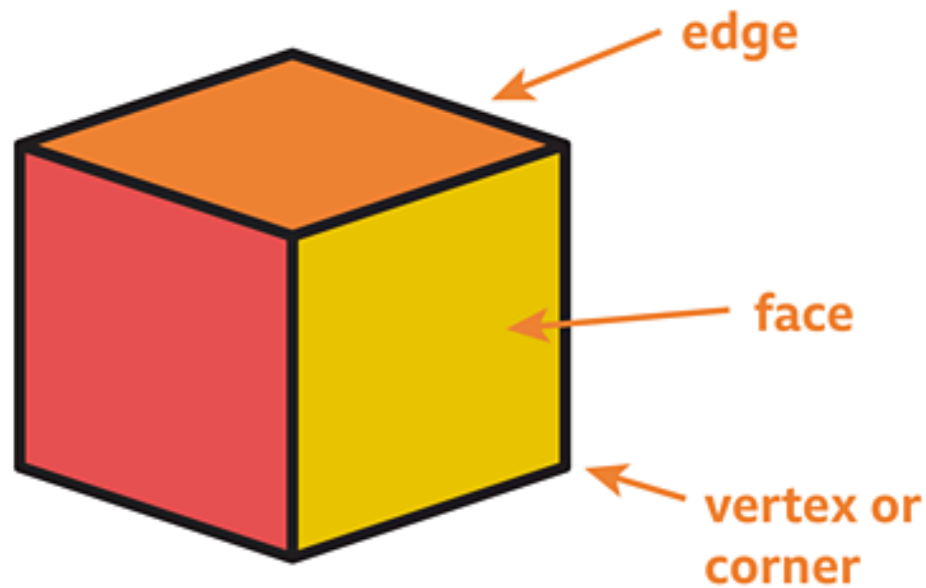
sphere



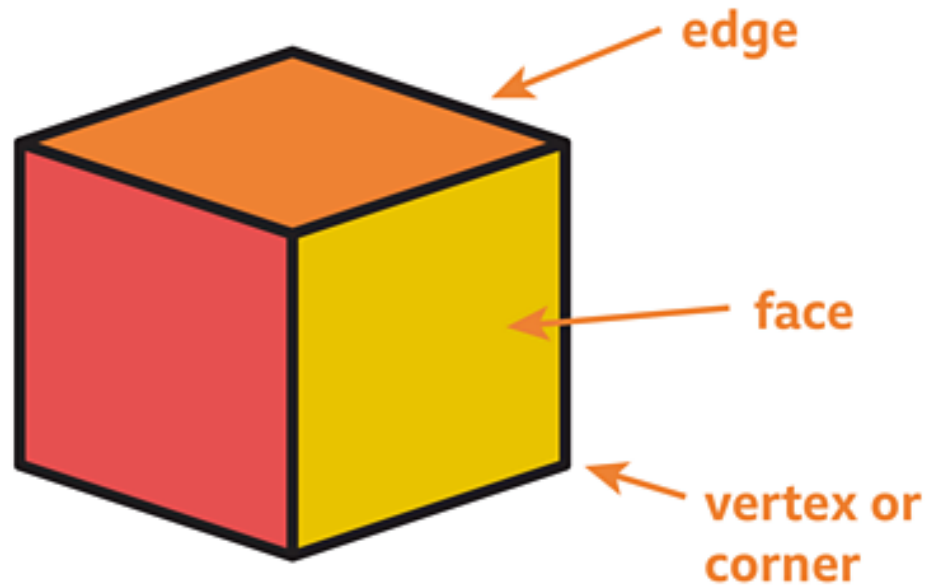
3D Shape Properties



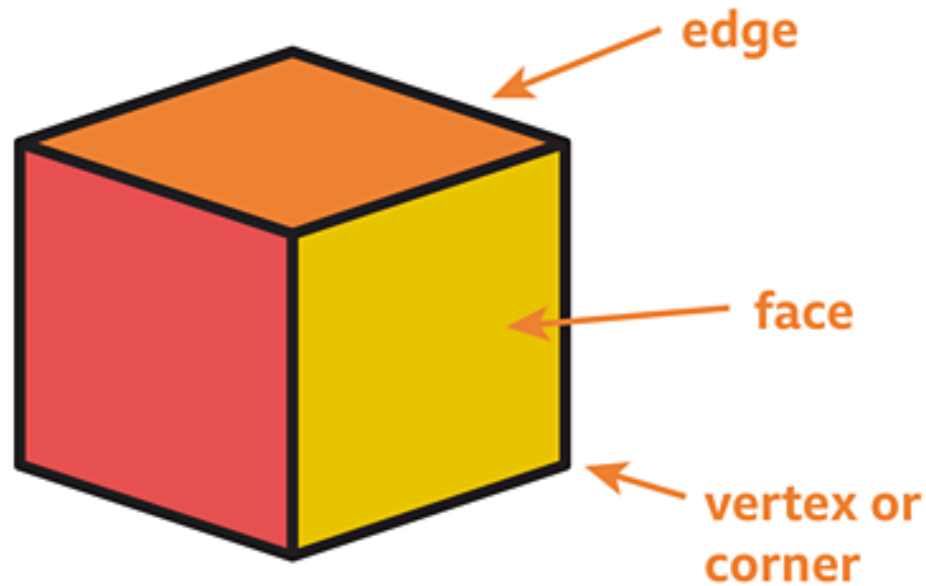
Faces - A face is a flat surface on a 3D shape.



Edges - An edge is where two faces meet.



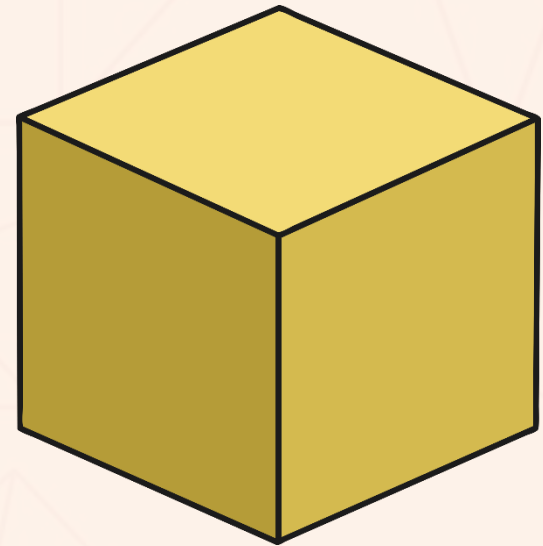
Vertices - A vertex is a corner where edges meet (the plural is vertices).



Cube

Cubes have:

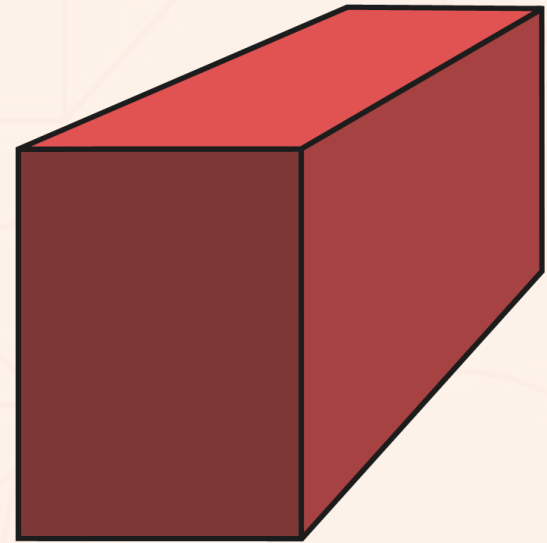
- 6 faces;
- 12 edges
- 8 vertices;
- edges that are all the same length.



Cuboid

Cuboids have:

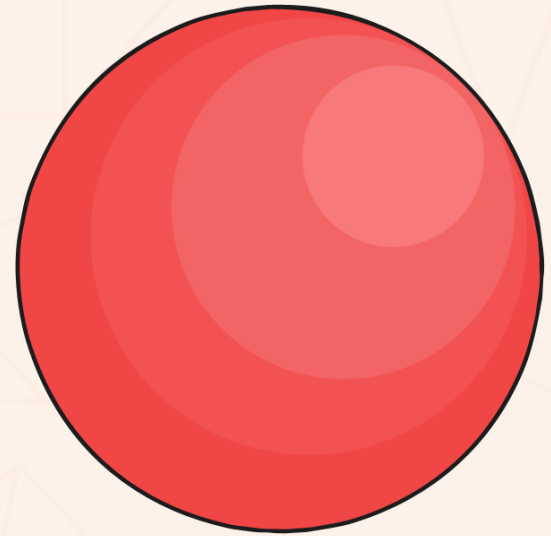
- 6 faces;
- 12 edges
- 8 vertices;
- edges that are **not** all the same length.



Sphere

Spheres:

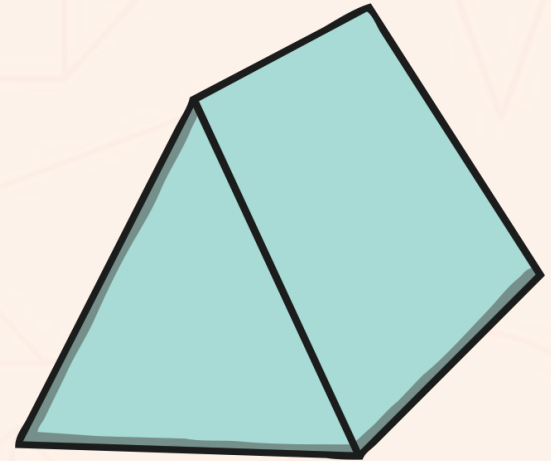
- are perfectly round;
- have no edges;
- have no vertices.
- 1 curved surface



Triangular Prism

Triangular prisms have:

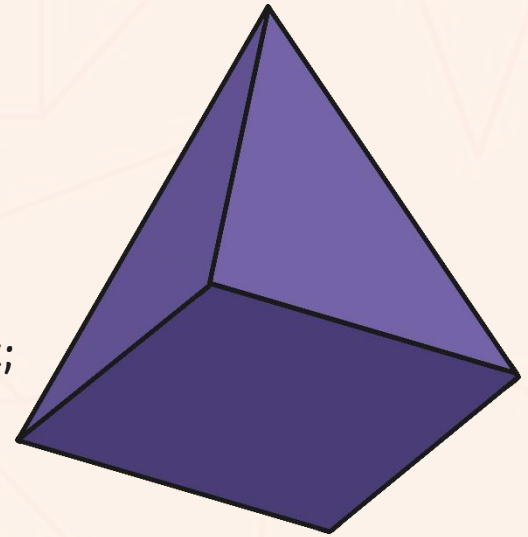
- 5 faces;
- 2 triangular faces;
- 3 rectangular faces;



Square-Based Pyramid

Square-based pyramids have:

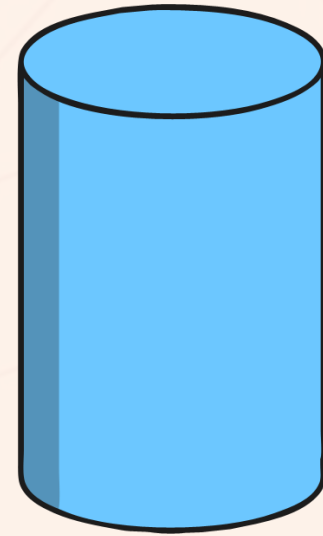
- a square base;
- 4 triangular faces that make a sharp point;
- 5 faces.



Cylinder

Cylinders have:

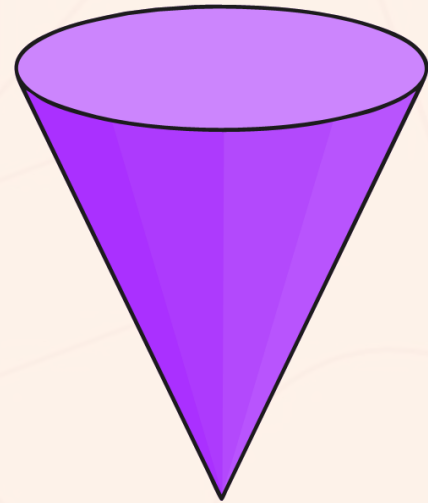
- 2 flat and circular faces;
- 1 curved surface;
- **no** vertices.



Cone

Cones have:

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



The background is a solid orange color with faint, light-orange line drawings of various 3D geometric shapes scattered across it. These shapes include cubes, cylinders, cones, spheres, and pyramids. In the center of the image is a large white rectangle with rounded corners. Inside this white rectangle, the text "Let's play - What shape am I?" is written in a bold, black, sans-serif font. The text is arranged in two lines: "Let's play -" on the top line and "What shape am I?" on the bottom line.

**Let's play -
What shape am I?**

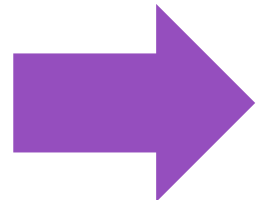
Click on the numbers for clues.

1 I have 6 square faces

2 I have 8 vertices

3 I have 12 edges

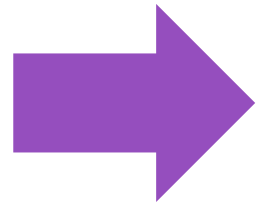
What am I?



Click on the numbers for clues.

- 1 I have 6 faces, at least 4 of which are rectangular
- 2 I have 8 vertices
- 3 I have 12 edges

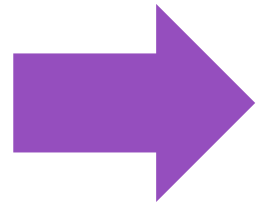
What am I?



Click on the numbers for clues.

- 1 I have 5 faces, at least 4 of which are triangular
- 2 I have 5 vertices
- 3 I have 8 edges

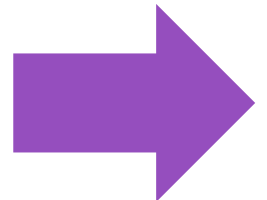
What am I?



Click on the numbers for clues.

- 1 I have 1 continuous curved surface
- 2 I have 0 vertices
- 3 I have 0 edges

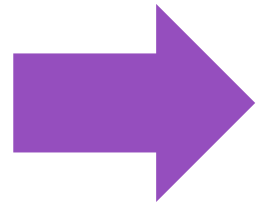
What am I?



Click on the numbers for clues.

- 1 I have 5 faces (two of these are triangular)
- 2 I have 6 vertices
- 3 I have 9 edges

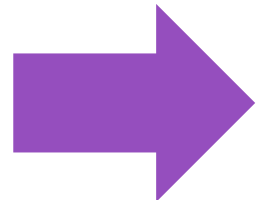
What am I?



Click on the numbers for clues.

- 1 I have 2 faces and 1 continuous curved surface
- 2 I have 0 vertices
- 3 I have 2 edges

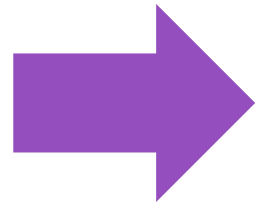
What am I?



Click on the numbers for clues.

- 1 I have 1 circular face and 1 continuous curved surface
- 2 I have 1 vertex
- 3 I have 1 edge

What am I?



Click on the numbers for clues.

1 I have 4 triangular faces

2 I have 4 vertices

3 I have 6 edges

What am I?

