

Name:

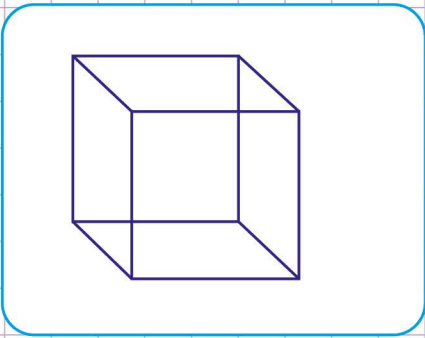
Class:

Identify polyhedra



Are these figures below polyhedra?

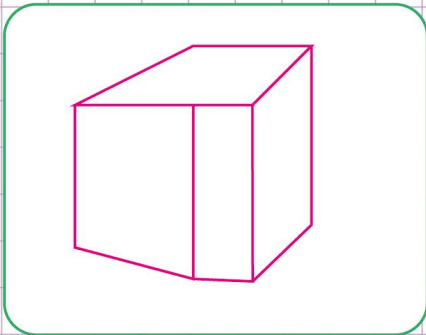
1.



Yes

No

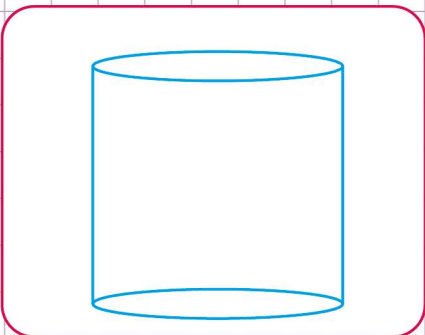
2.



Yes

No

3.



Yes

No

Name:

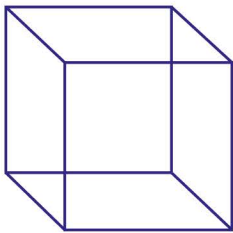
Class:

Identify polyhedra



Are these figures below polyhedra?

1.



A polyhedron is a 3 - dimensional figure made up of flat surfaces called faces. Each face is a polygon



Yes

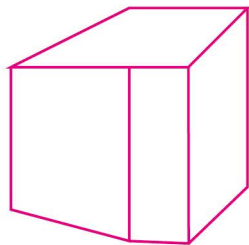


No

The diagram is a cube. All of its faces are squares, which are polygons

So, it is a polyhedron

2.



Yes

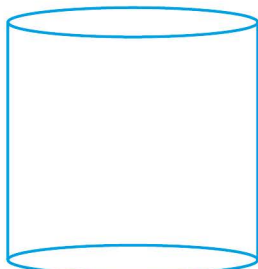


No

This is a pentagonal prism. All of its faces are rectangles or pentagons, which are polygons

So, it is a polyhedron

3.



Yes



No

This is a cylinder not a polygon

So, it is not a polyhedron