

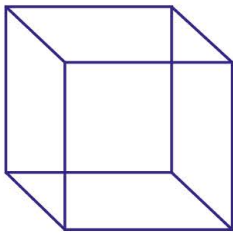
Name:

Class:

Identify polyhedra

Are these figures below polyhedra?

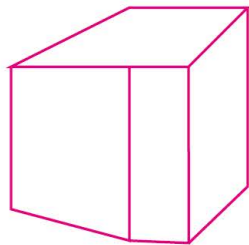
1.



Yes

No

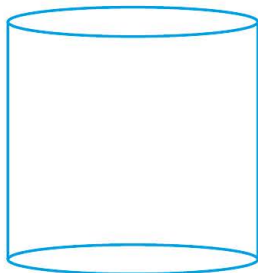
2.



Yes

No

3.



Yes

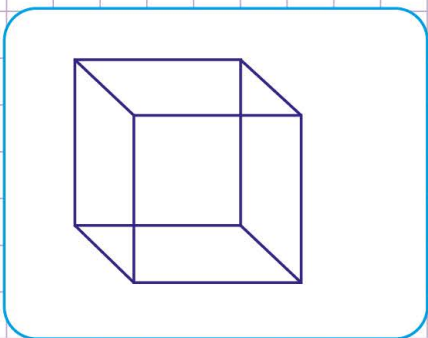
No

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.

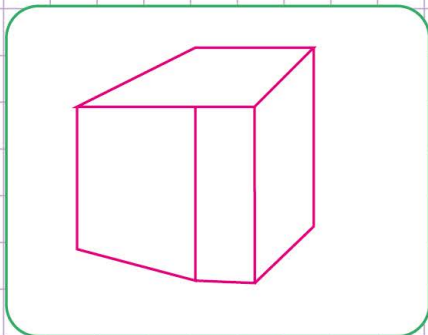
Yes

No

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

So, it is a polyhedron.

2.



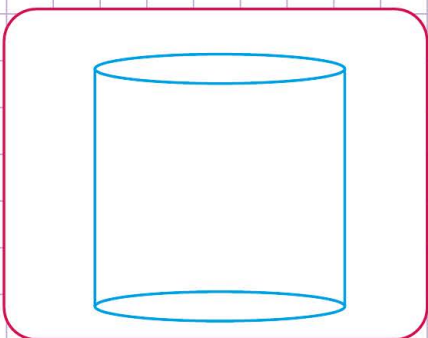
Yes

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.