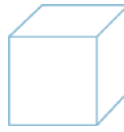




Name _____ Class _____ Date _____

Find and draw these 3D solids.
Describe at least two different features of each solid.



CUBE

- ❖ six, square faces
- ❖ eight corners
- ❖ twelve straight edges

YOU NEED:
* 3D solids



CYLINDER

❖ _____

❖ _____

SPHERE

❖ _____

❖ _____

PRISM

CONE



PREVIEW

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What shapes are the faces of this pyramid:

How many edges does this pyramid have? _____

How many corners does it have? _____

Find a different pyramid to study.

How many faces does this pyramid have? _____

Are all the faces the same shape? _____

What shapes are the faces of this pyramid?

How many edges does this pyramid have? _____

How many corners does it have? _____

Explain how the two pyramids you studied are:

- the same _____
- different _____

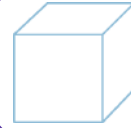
PYRAMID 1

PYRAMID 2



ANSWER KEY

Find and draw these 3D solids.
Describe at least two different features of each solid.



CUBE

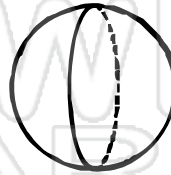
- ❖ six, square faces
- ❖ eight corners
- ❖ twelve straight edges

YOU NEED:
☆ 3D solids



CYLINDER

- 3 faces
- 0 corners
- 2 edges



SPHERE

- 0 faces
- 0 corners
- 0 edges

PRISM



CONE



PREVIEW

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rectangle triangle

How many edges does this pyramid have? 8

How many corners does it have? 5

Find a different pyramid to study.

How many faces does this pyramid have? 5

Are all the faces the same shape? No

What shapes are the faces of this pyramid?

square triangle

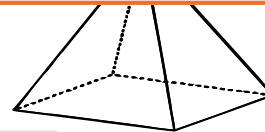
How many edges does this pyramid have? 8

How many corners does it have? 5

Explain how the two pyramids you studied are:

- the same the same number of faces, corners and edges
- different face size, different face shapes

PYRAMID 1



PYRAMID 2

