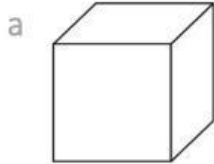


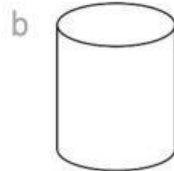
Name \_\_\_\_\_ Date \_\_\_\_\_

## Unit 4 test: 3D shapes

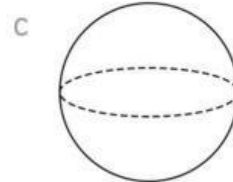
1 Identify each 3D shape by drawing a ring around the correct name.



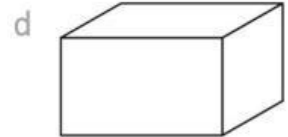
cylinder  
cube  
cuboid



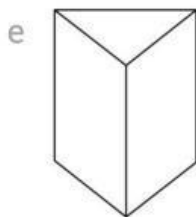
pyramid  
cylinder  
sphere



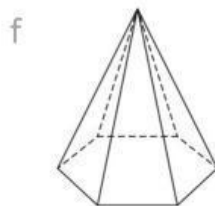
cylinder  
pyramid  
sphere



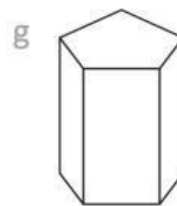
cube  
cuboid  
pyramid



pyramid  
cuboid  
prism



prism  
pyramid  
cylinder



cuboid  
cylinder  
prism

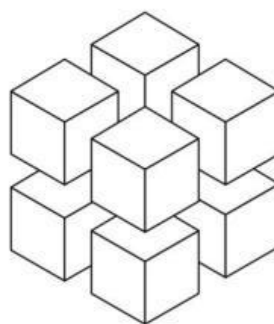
2 Name these shapes.

- I have one face, one surface and zero vertices. I am a \_\_\_\_\_.
- I have four faces, six edges and four vertices. I am a \_\_\_\_\_.
- I have six faces, 12 edges and eight vertices. I am a \_\_\_\_\_  
or a \_\_\_\_\_.
- I have two faces, one surface and zero vertices. I am a \_\_\_\_\_.
- I have five faces, nine edges and six vertices. I am a \_\_\_\_\_.
- I have five faces, eight edges and five vertices. I am a \_\_\_\_\_.

3 a How many cubes are there in this model?

How many can you see?

How many are hidden?



b How many cubes are there in total in this model?

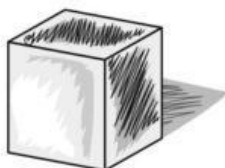


4 Name the shapes in these drawings.

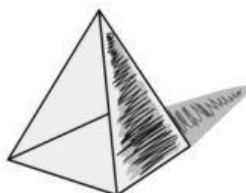
a



b



c

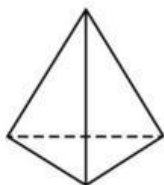


d



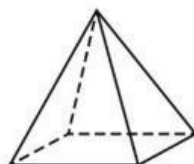
5 Name the shapes in these diagrams.

a



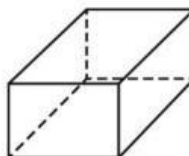
\_\_\_\_\_

b



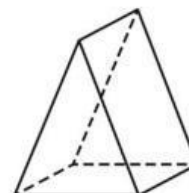
\_\_\_\_\_

c



\_\_\_\_\_

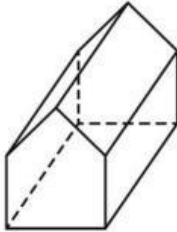
d



\_\_\_\_\_

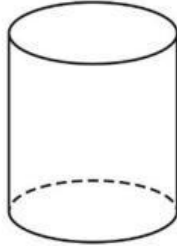
6 Name the shapes in these diagrams.

a



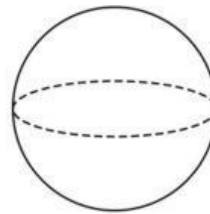
\_\_\_\_\_

b



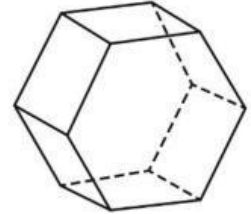
\_\_\_\_\_

c



\_\_\_\_\_

d



\_\_\_\_\_