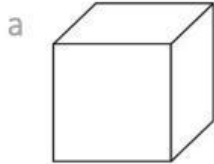


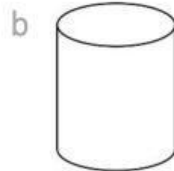
Name _____ Date _____

Unit 4 test: 3D shapes

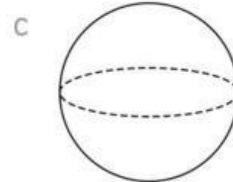
1 Identify each 3D shape by drawing a ring around the correct name.



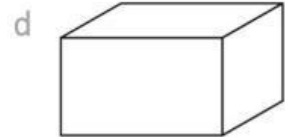
cylinder
cube
cuboid



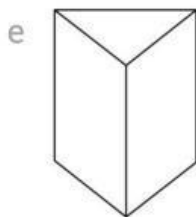
pyramid
cylinder
sphere



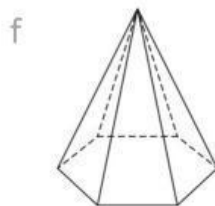
cylinder
pyramid
sphere



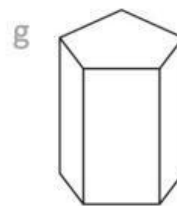
cube
cuboid
pyramid



pyramid
cuboid
prism



prism
pyramid
cylinder



cuboid
cylinder
prism

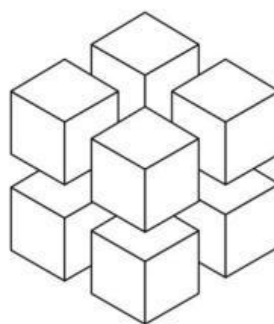
2 Name these shapes.

- a I have one face, one surface and zero vertices. I am a _____.
- b I have four faces, six edges and four vertices. I am a _____.
- c I have six faces, 12 edges and eight vertices. I am a _____
or a _____.
- d I have two faces, one surface and zero vertices. I am a _____.
- e I have five faces, nine edges and six vertices. I am a _____.
- f 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?

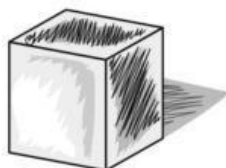


4 Name the shapes in these drawings.

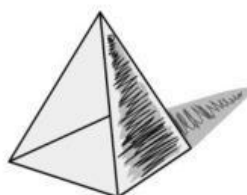
a



b



c

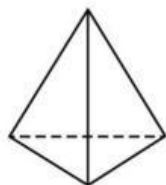


d

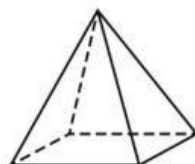


5 Name the shapes in these diagrams.

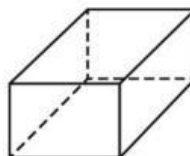
a



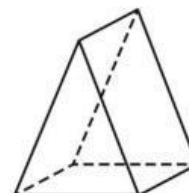
b



c

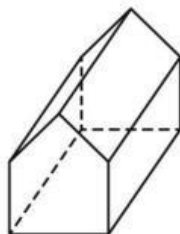


d

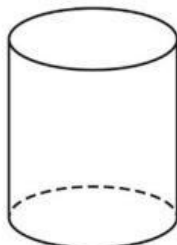


6 Name the shapes in these diagrams.

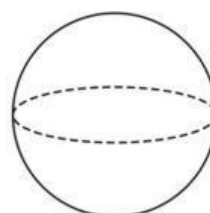
a



b



c



d

