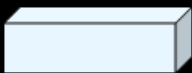


Outcome 2 - Properties of 3D Objects

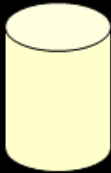

Bronze examples

Examples...

Shape = Cuboid
Faces = 6




Shape = Cylinder
Faces = 3

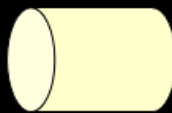

Silver examples

Examples...

Shape = Cuboid
Faces = 6
Sides = 12
Vertices = 8



Shape = Cylinder
Faces = 3
Sides = 2
Vertices = 0

Bronze Questions



Sketch each of the 3D objects below state their name and the number of faces...

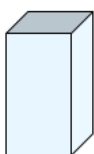
1



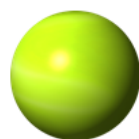
2



3



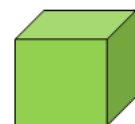
4



5



6

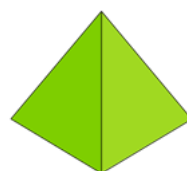


Silver Questions

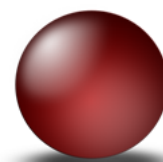


Sketch each of the 3D objects below, state their name, the number of faces, the number of sides and the number of vertices...

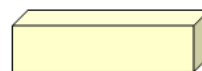
1



2



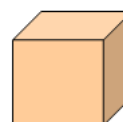
3



4



5



6



Bronze Answers

1. Cylinder, 3 faces
2. Cone, 2 faces
3. Cuboid, 6 faces
4. Sphere, 1 face
5. Pyramid, 5 faces
6. Cube, 6 faces

Silver Answers

1. Pyramid, 5 faces, 8 sides, 5 vertices
2. Sphere, 1 faces, 0 sides, 0 vertices
3. Cuboid, 6 faces, 12 sides, 8 vertices
4. Cone, 2 faces, 1 side, 1 vertex
5. Cube, 6 faces, 12 sides, 8 vertices
6. Cylinder, 3 faces, 2 sides, 0 vertices