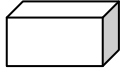
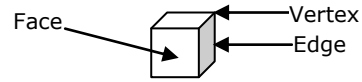
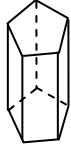
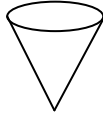
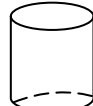


Example

The three dimensional figures made of polygonal surfaces (faces) are called polyhedron. The line of intersection of 2 faces is called an edge and the point of intersection of more than one edge is called vertex.

Rectangular
PrismPentagonal
PrismTriangular
Prism

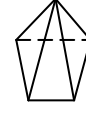
Cone



Cylinder

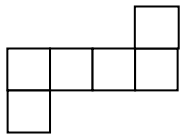


Sphere

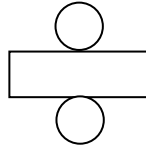


Pyramid

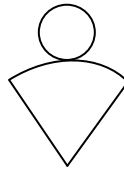
We can identify the solids by using the nets of the solids.



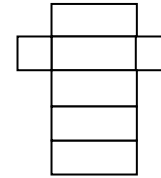
Net of cube



Net of cylinder



Net of cone

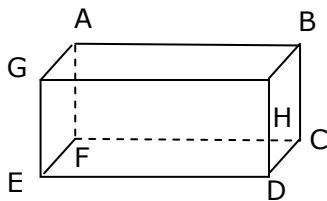


Net of rectangular prism

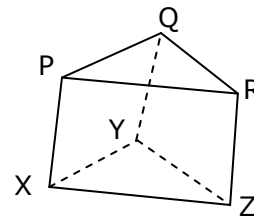
Exercise

1. Write name of the solids. List all the edges, the faces, and the vertices.

a)

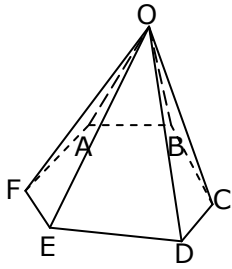


b)

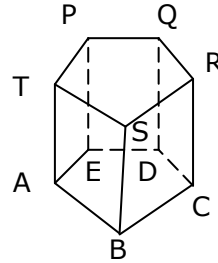


Exercise

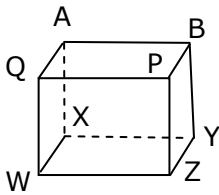
c)



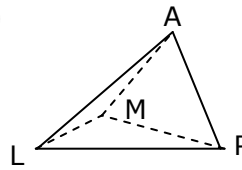
d)



e)

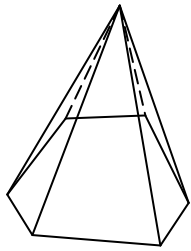


f)

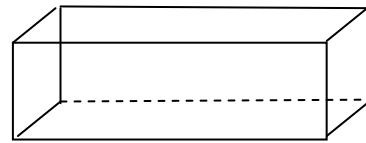


2. Write the name of each solid figure.

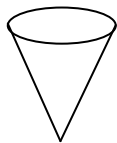
a)



b)



c)



d)

