Level 10 Unit 28.1

Three-Dimensional Figures

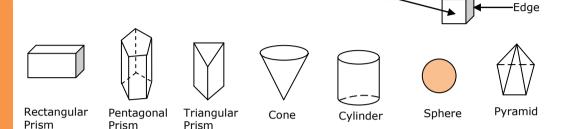
Complete 3 pages (225 - 227) within 9 minutes with > 95% accuracy.

Time Taken:..... Total Score:.....

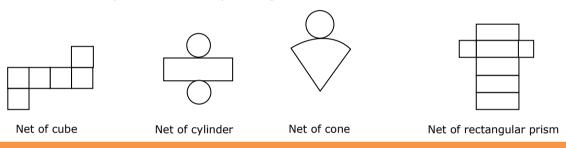
Vertex

Example

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

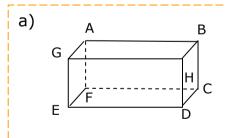


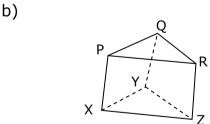
We can identify the solids by using the nets of the solids.



Exercise

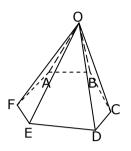
1. Write name of the solids. List all the edges, the faces, and the vertices.



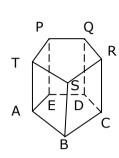


Exercise

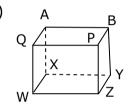
c)

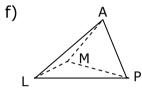


d)



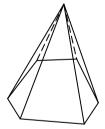
e)



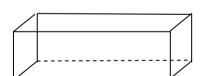


Write the name of each solid figure. 2.

a)



b)



c)



d)

