

Practice questions

A pentagonal pyramid (base edge 50mm, height 100 mm), rests on its base on the ground with one base edge parallel to VP and away from the observer. It is cut by a plane parallel to VP and passing through the rightmost and leftmost base corner. Draw the projections and sectional view

A square pyramid (base edge 50mm, height 100mm) rests on its base on the ground with one base edge inclined at 15° to VP in cw direction. Its is cut by an AVP passing through the apex and parallel to this inclined base edge. Drwa projections and sectional view of the solid

A pentagonal prism (base edge 50mm, height 100 mm), rests on its base on ground with one base edge perpendicular to VP and to left of observer. It is cut by AIP passing though nearest and farthest corner of top base and rightmost corner of bottom base. Draw projections and sectional view.