1. A pentagonal pyramid, base 100 mm side and axis 150 mm long, has its base on the ground and one edge of the base perpendicular to V.P. It is cut by a section plane perpendicular to the VP, inclined at 45 degrees to the HP and cutting the axis 62mm from the apex. Draw its front view and sectional top view. (3rd quadrant)  
  
2. A square pyramid, base 100 mm side and axis 120 mm long, has its base on the ground and an edge of the base making 45 degrees to the VP. A horizontal section plane cuts it at a distance of 52 mm above the base. Draw its front view and the sectional top view.