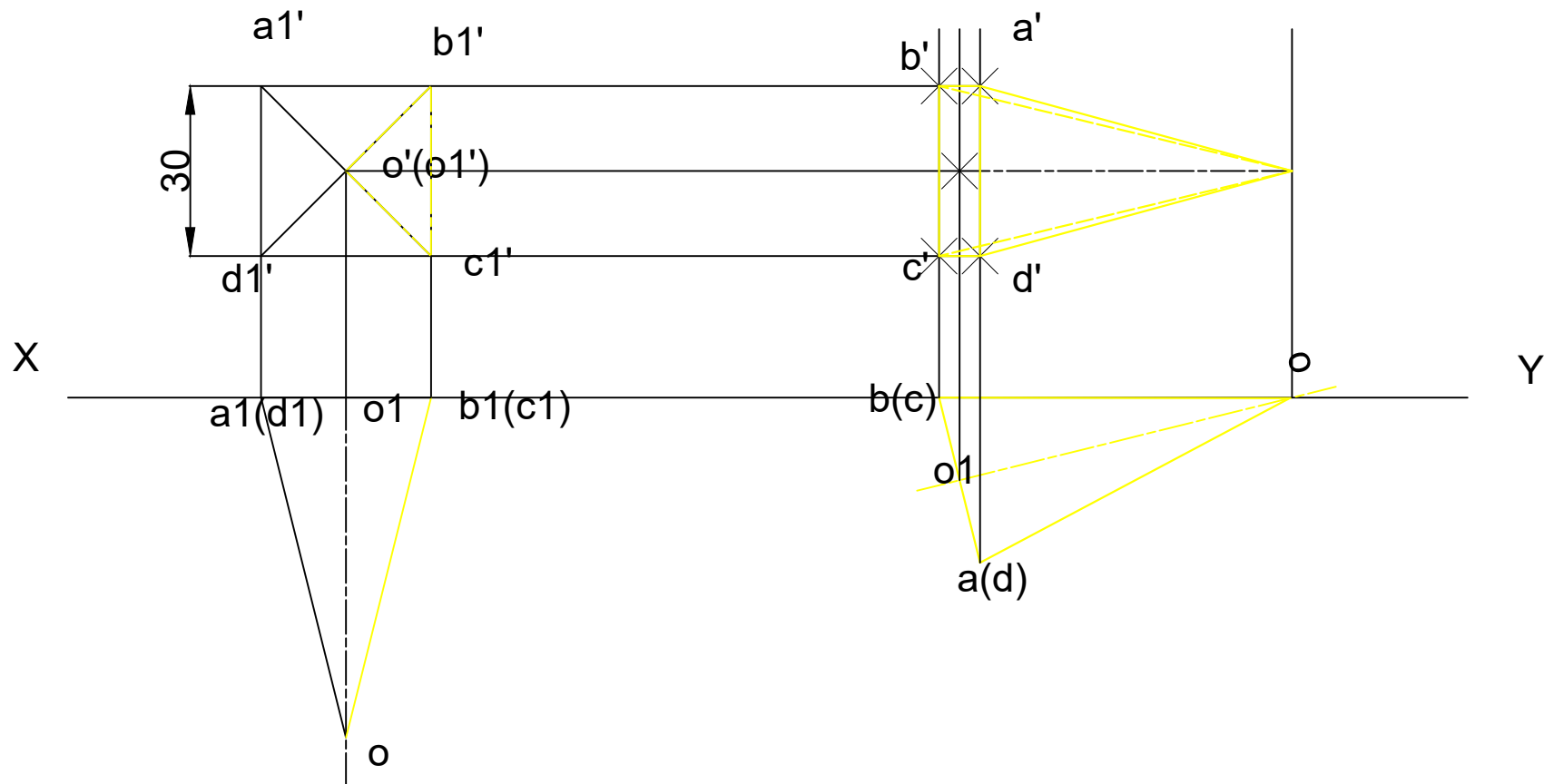
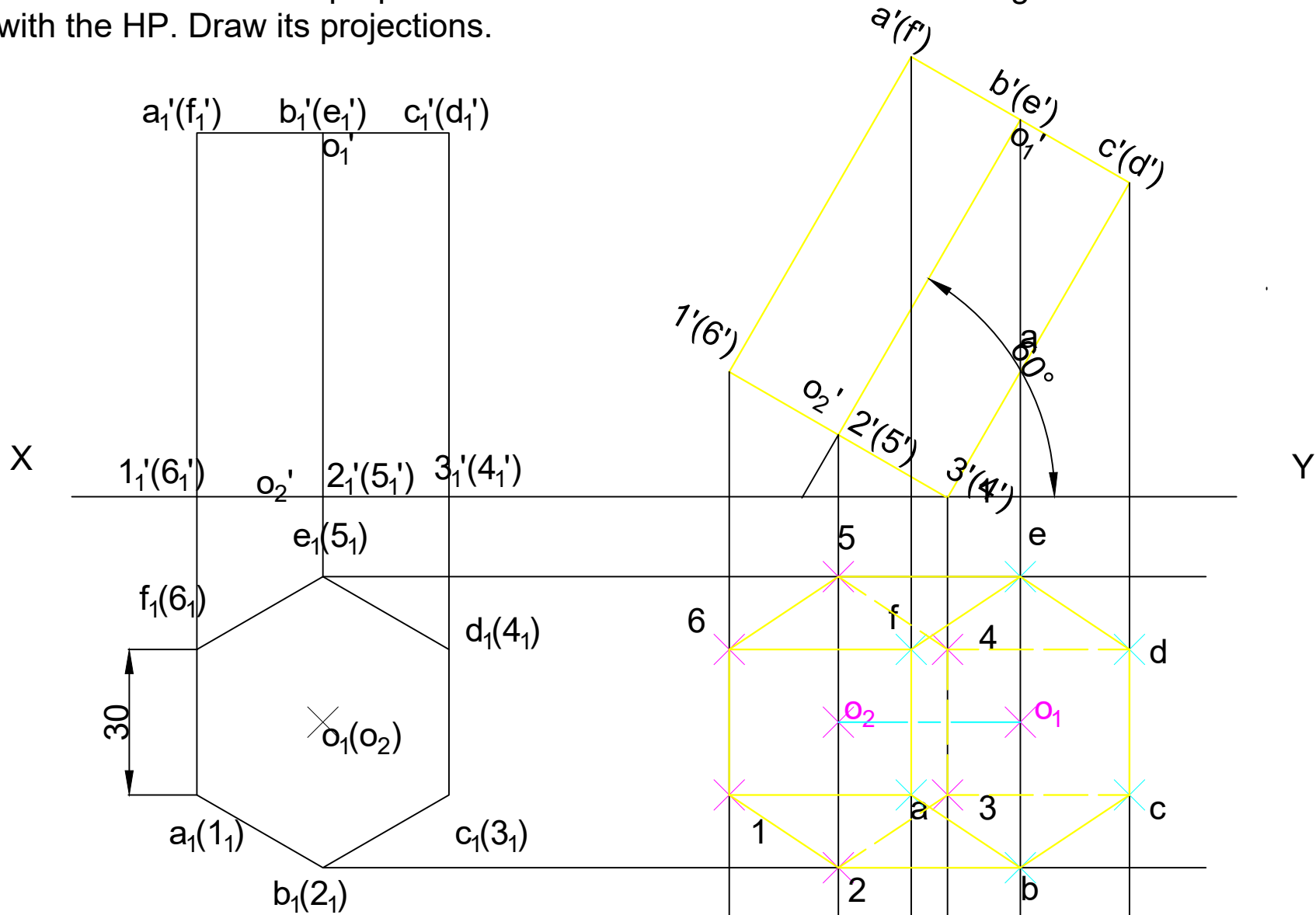


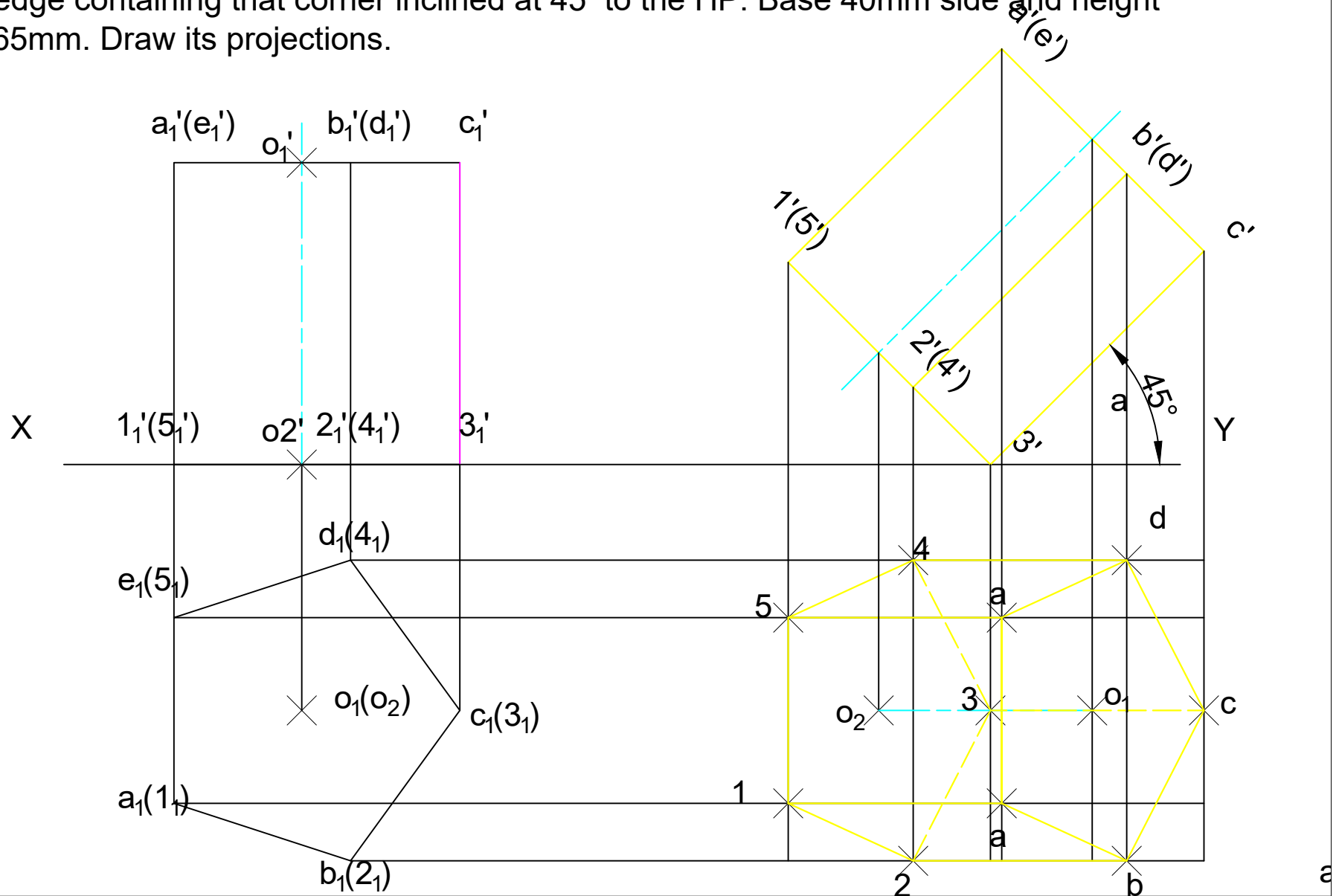
Draw the projections of a square pyramid having one of its triangular faces in the VP and the axis parallel to and 40mm above the HP. Base 30mm side and 60mm long.



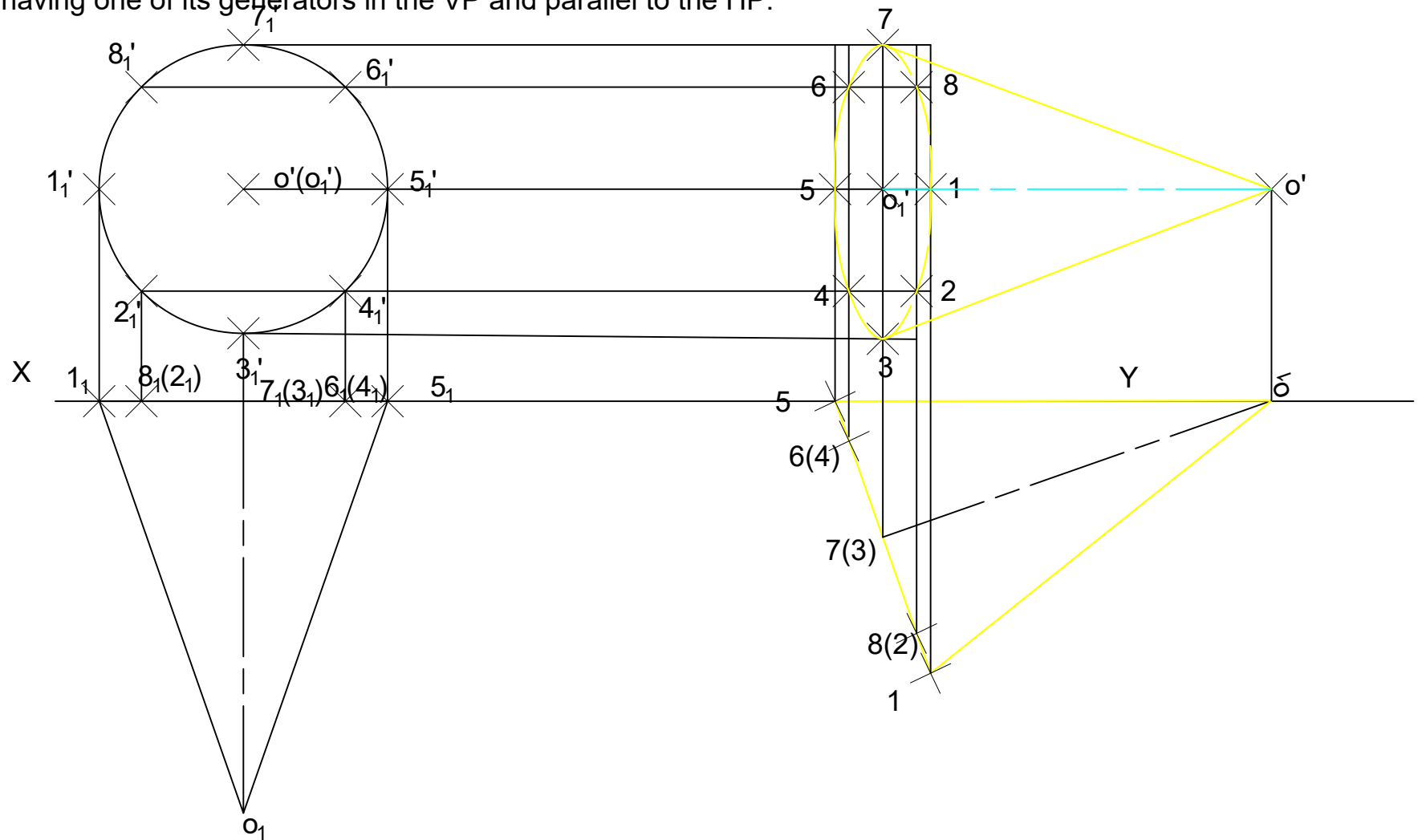
A hexagonal prism, base 30mm side and axis 75mm long has an edge of base parallel to the HP and perpendicular to the VP. Its axis makes an angle of  $60^\circ$  with the HP. Draw its projections.



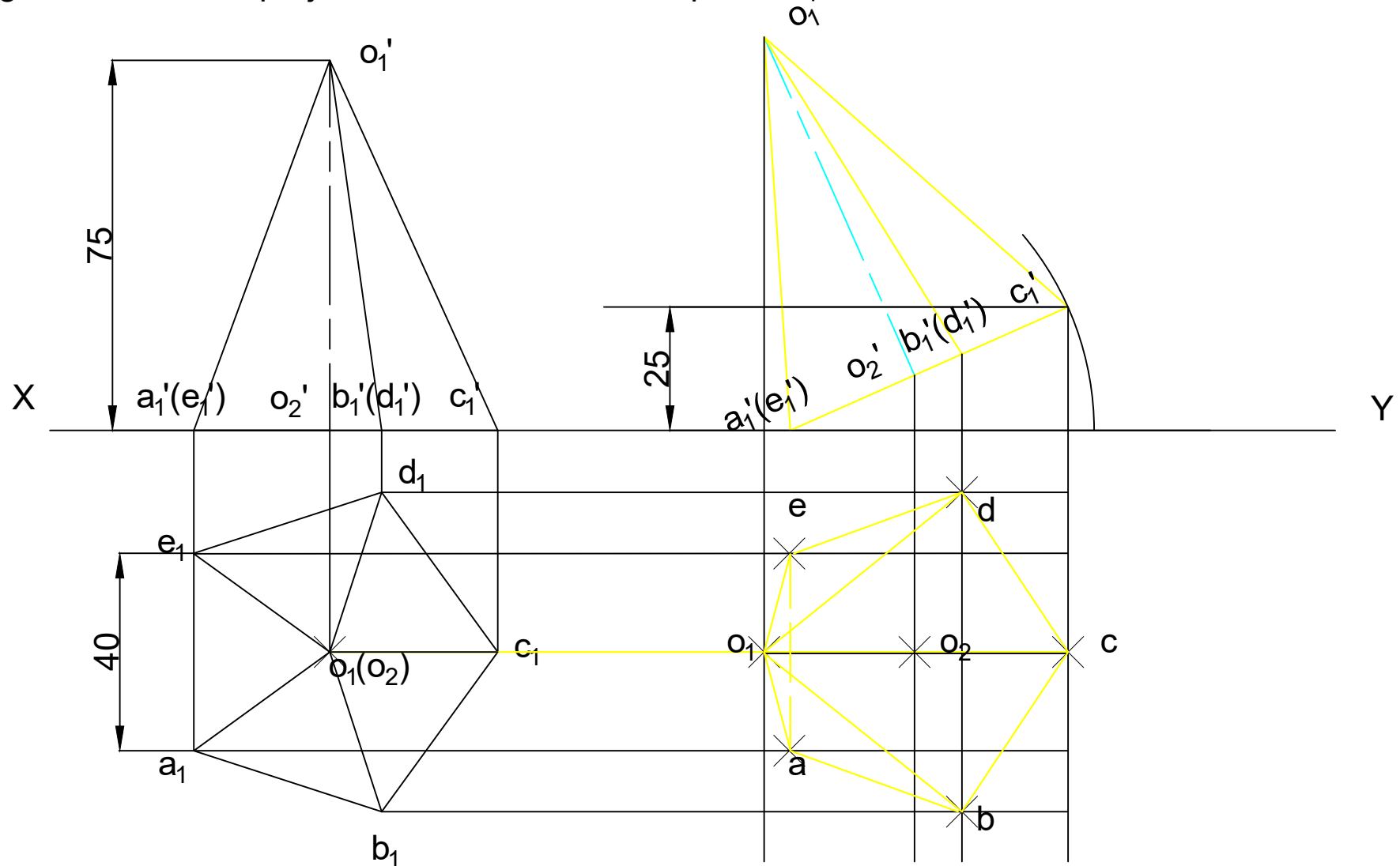
A pentagonal prism is resting on a corner of its base on the ground with a longer edge containing that corner inclined at  $45^\circ$  to the HP. Base 40mm side and height 65mm. Draw its projections.



Draw the projections of a cone, base 70mm diameter and axis 100mm long, having one of its generators in the VP and parallel to the HP.



A pentagonal pyramid, base 40mm side and height 75mm rests on one edge of its base on the ground so that the highest point in the base is 25mm above the ground. Draw its projections when the axis is parallel to VP.



A hexagonal pyramid, side of base 25mm long and height 70mm, has one of its triangular faces perpendicular to the HP. Its axis is parallel to VP. Draw its projections.

