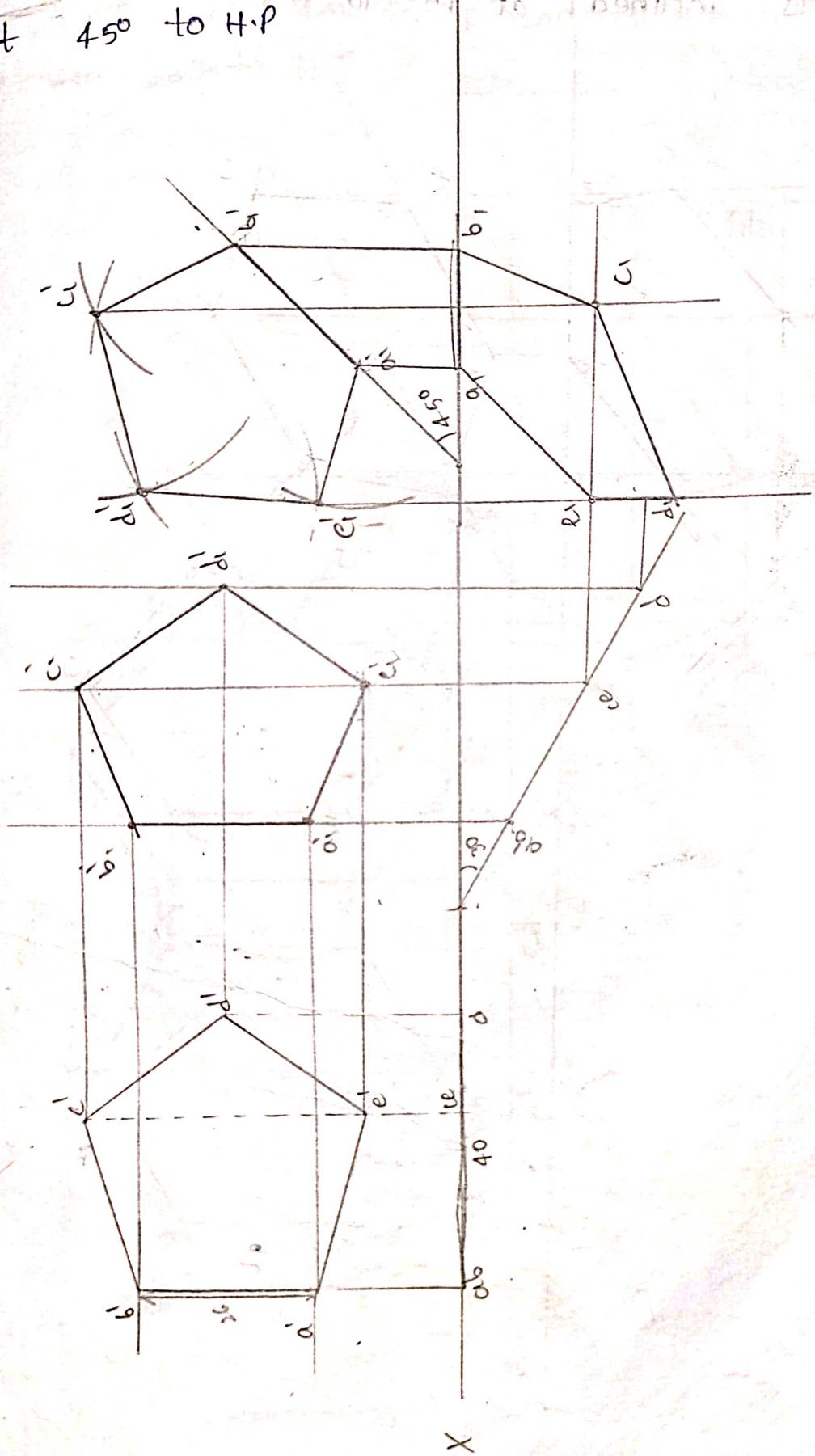
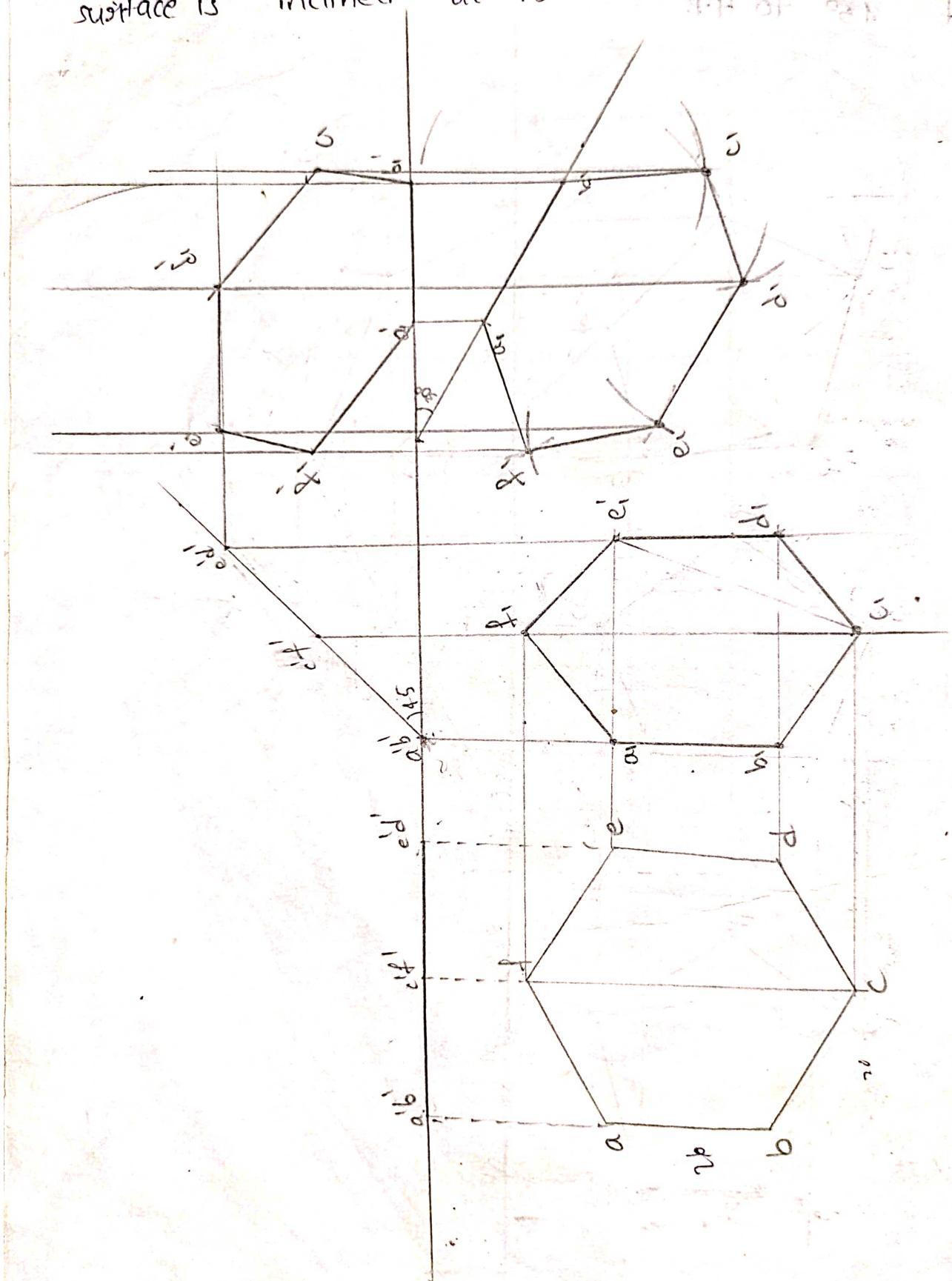


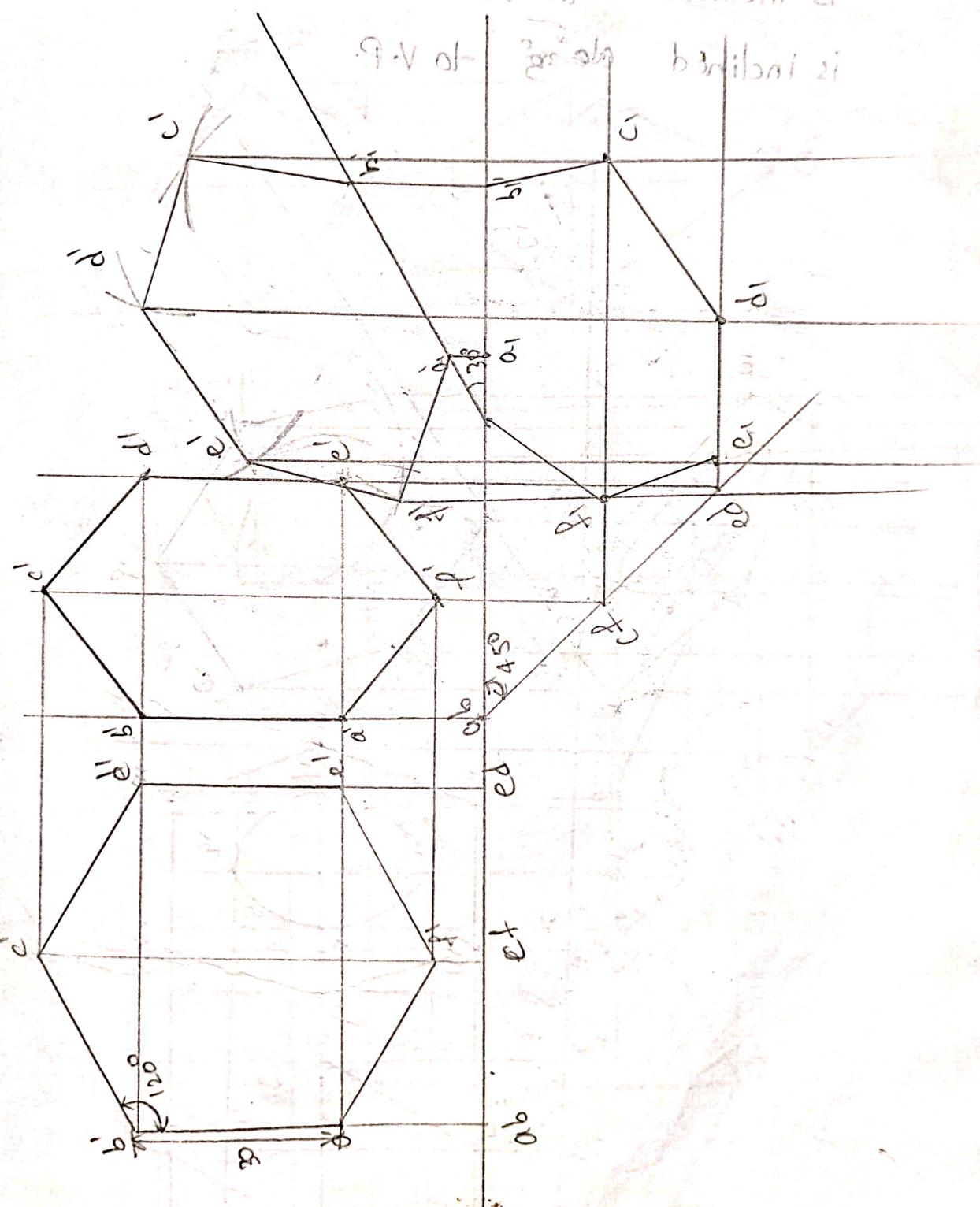
Problem-1: Draw the projections of a pentagonal sheet of 26 mm side having its surface inclined at 30° to V.P. Its one side is parallel to V.P and inclined at 45° to H.P.



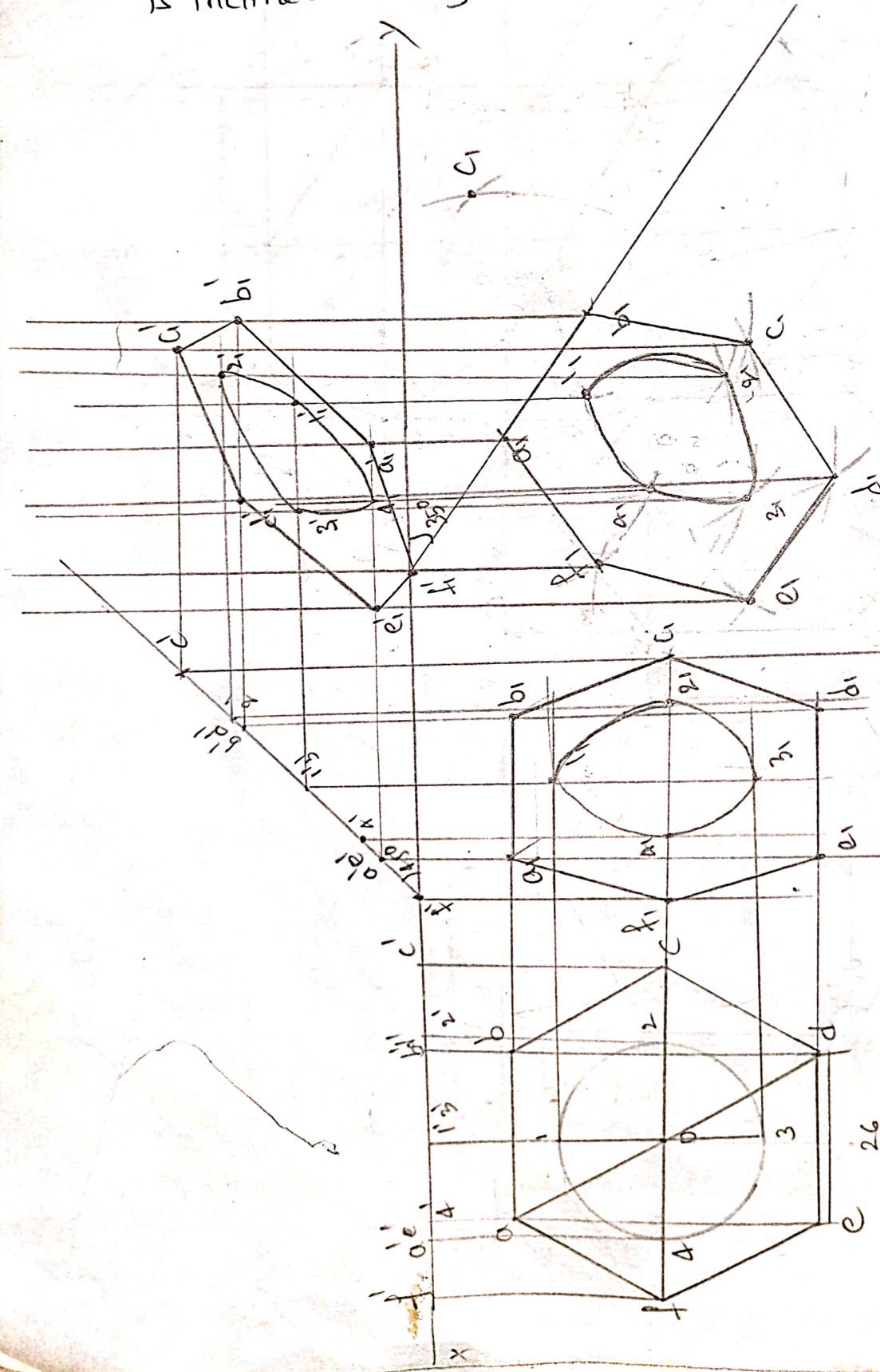
Problem-2: A hexagonal lamina of 26 mm side resting on H.P. and inclined 30° to V.P. its surface is inclined at 45° to H.P.



Problem-3: Draw the projection of hexagonal plane of 30mm side resting on V.P. Its surface makes an angle of 45° to H.P. and to one of edge inclined 36° to H.P.

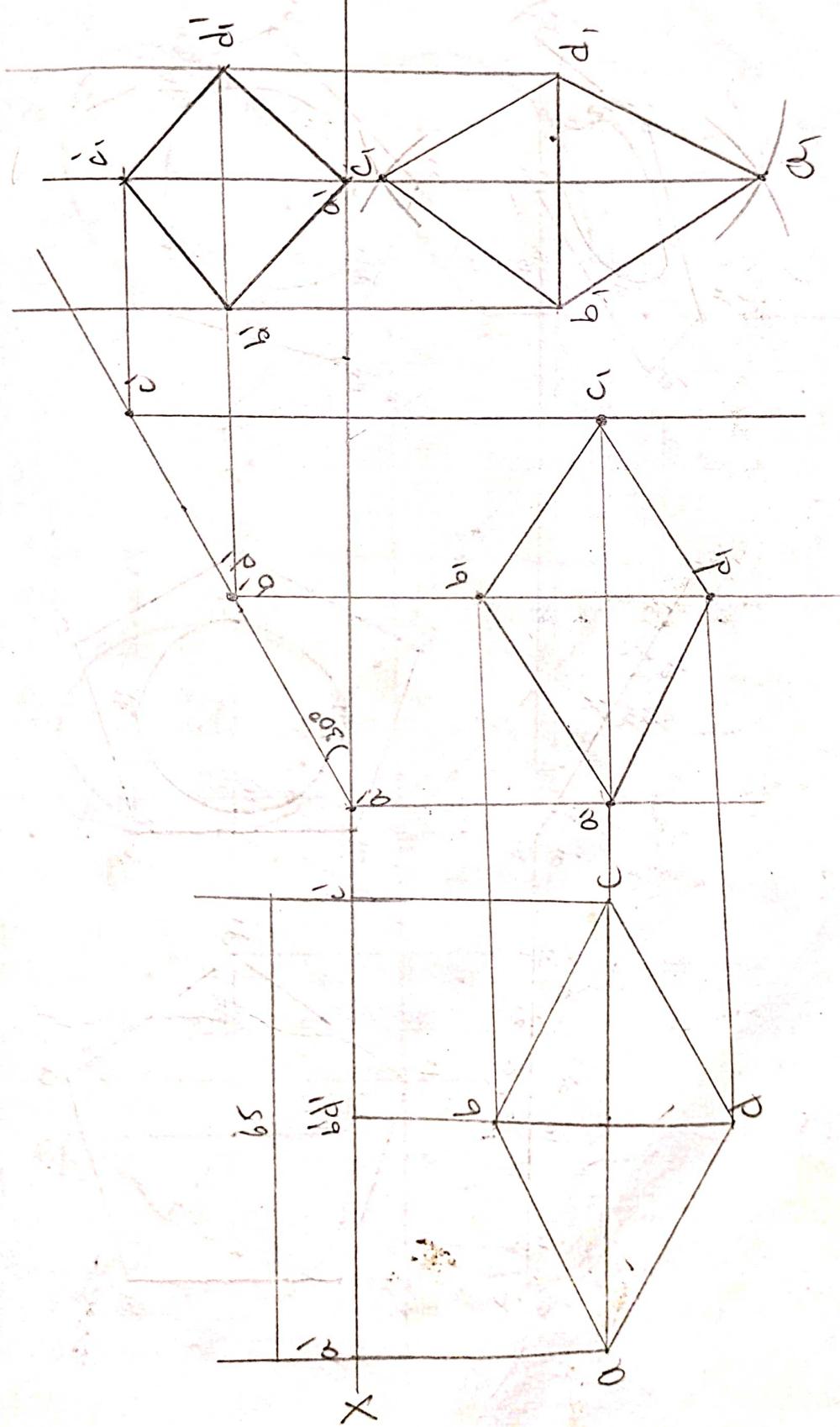


4) A regular hexagonal lamina of 26 mm side rests on one of its corner on H.P. and as a central hole of 30 mm diameter draw the FV and TV when the surface of the lamina is inclined at 45° to H.P. A side of lamina is inclined at 30° to V.P.

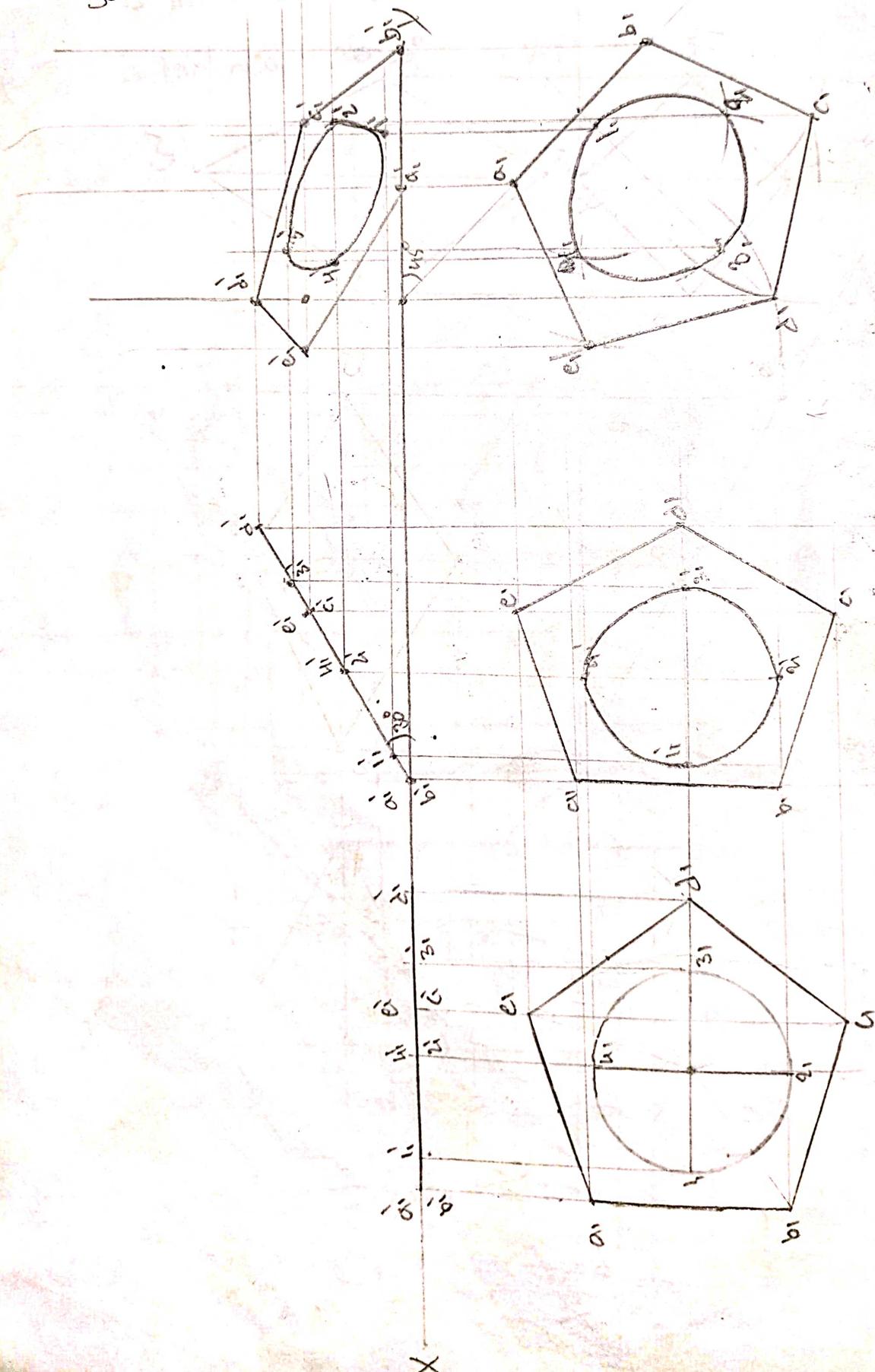


iii) Draw the projection of a rhomboid having diagonals 65 mm and 35 mm long. This is parallel to both H.P. and V.P. and the surface is inclined 30° to H.P.

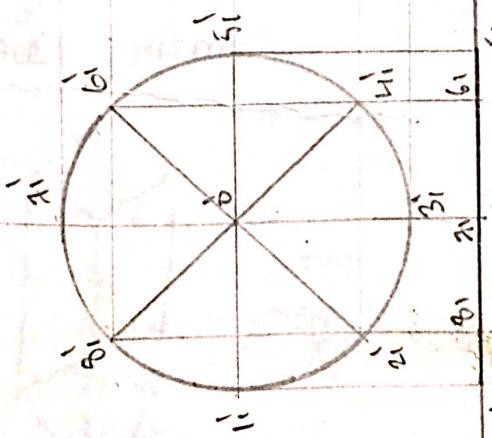
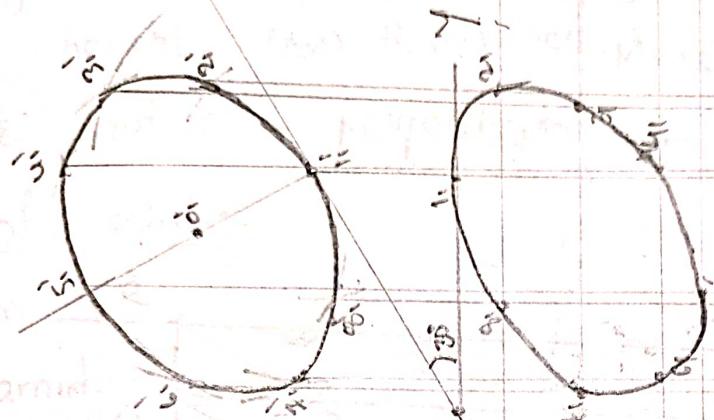
V.T base V.F. with width 10 mm and height 8 mm



6) Draw the projections of a pentagonal kerogon having its surface so inclined to H.P. and one end of the edge is inclined 45° to V.P. and as a centre of hole is 30 mm diameter. Draw the F.V and T.V



7) Draw the projections of a circle of 40mm diameter whose surface is inclined 45° to V.P. and its one of the diameters is inclined 30° to H.P.



X

8) Draw the projection of a rectangle of 40 mm and 20 mm basic surface inclined 60° to V.P and one of its diagonal inclined 30° to H.P

