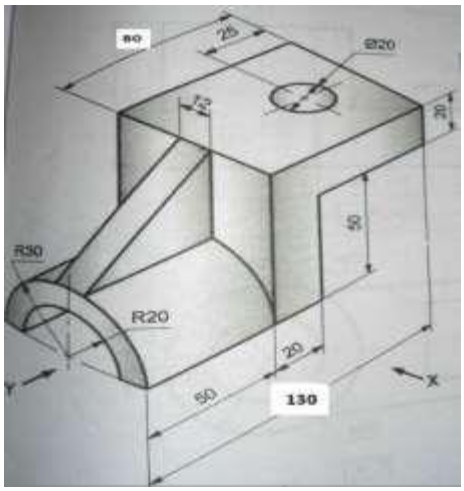
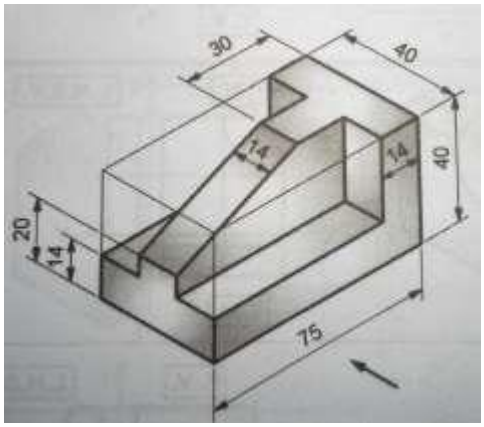
Tutorial Sheet II : Orthographic projections

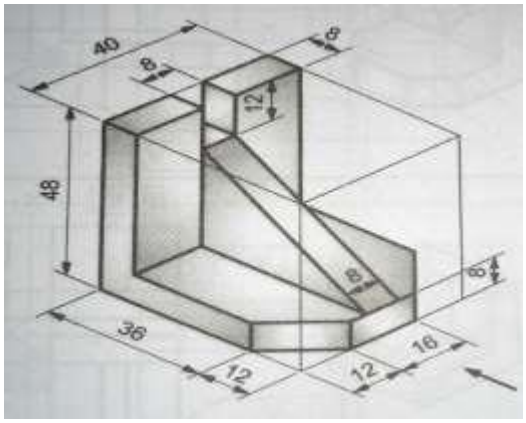
1. Draw Front View & Top View of following object in First Angle of Projection.



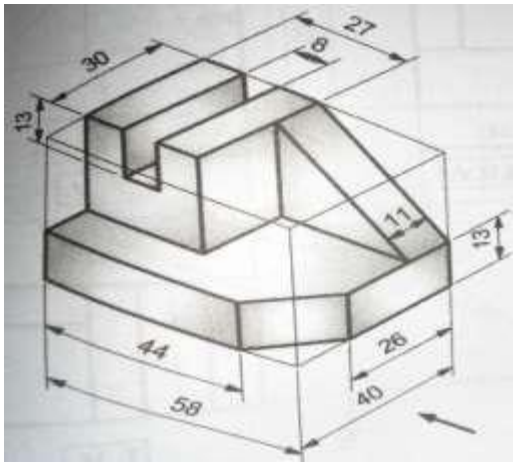
2. Draw Front View & Top View of following object in Third Angle of Projection.



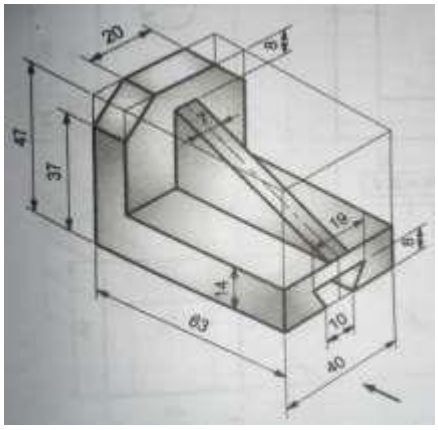
3. Draw Front View & Top View of following object in First Angle of Projection.



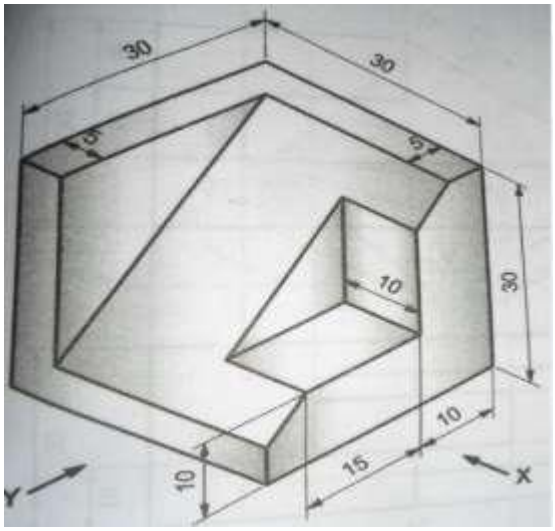
4. Draw Front View & Top View of following object in Third Angle of Projection.



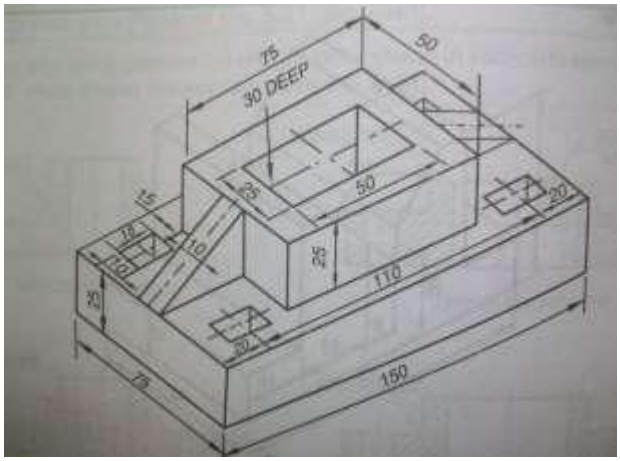
5. Draw Front View, Top View & L.H.S.V of following object in First Angle of Projection.



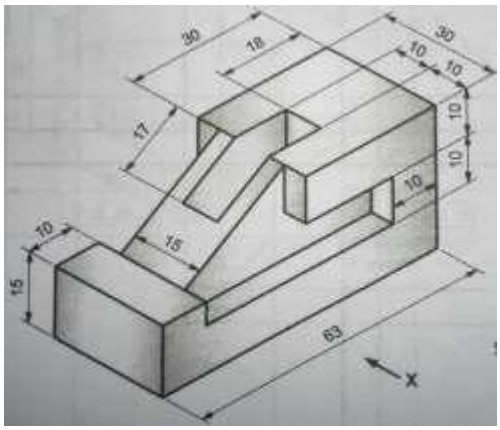
6. Draw Front View, Top View & R.H.S.V of following object in First Angle of Projection.



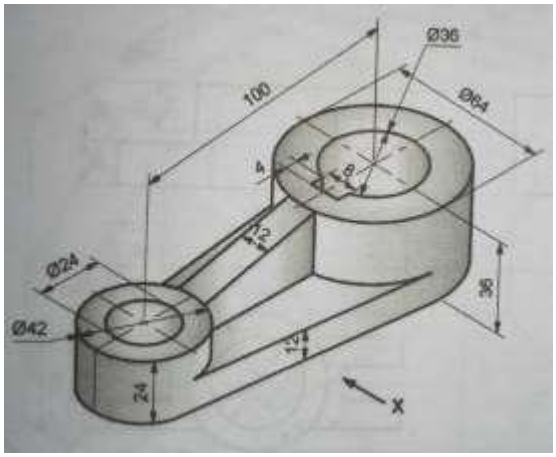
7. Draw Front View, Top View & L.H.S.V of following object in Third Angle of Projection.



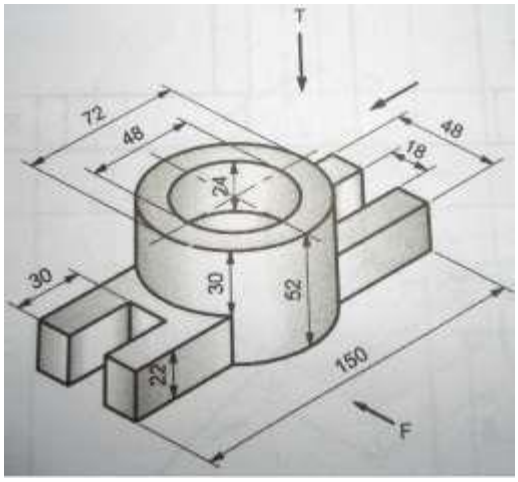
8. Draw Front View, Top View & R.H.S.V of following object in Third Angle of Projection.



9. Draw Front View, Top View of following object in First Angle of Projection.

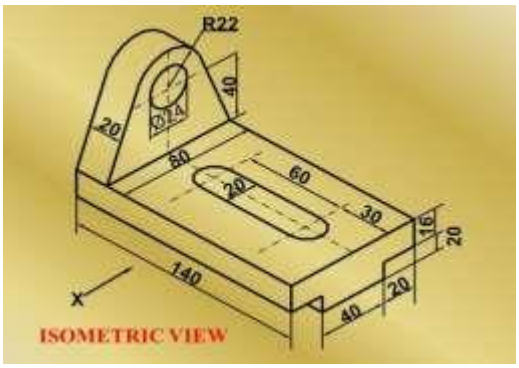


10. Draw Front View, Top View & L.H.S.V of following object in Third Angle of Projection.

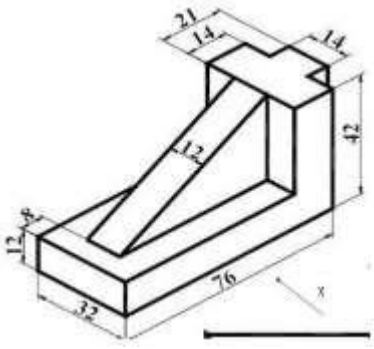


Tutorial Sheet III: Sectioning

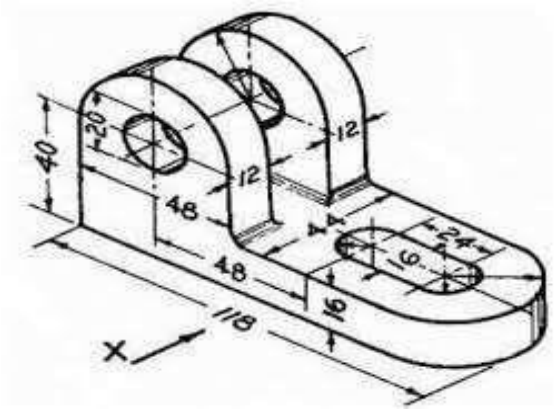
1. For the Following Questions draw the full sectional front view and top view.



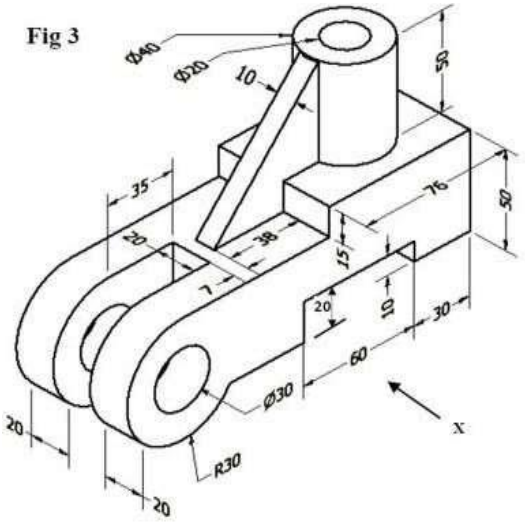
2. For the Following Questions draw the full sectional front view and top view.



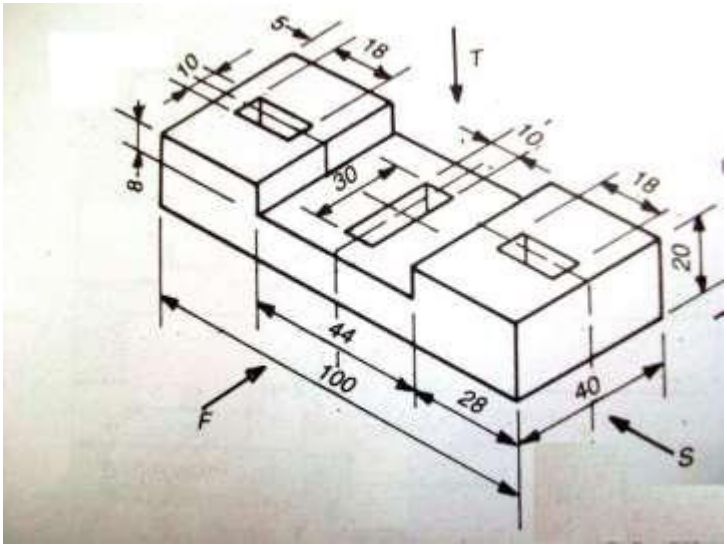
3. For the Following Questions draw the full sectional front view and top view.



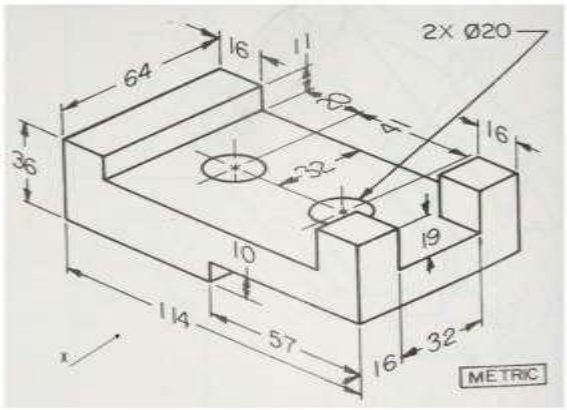
4. For the Following Questions draw the full sectional front view and top view.



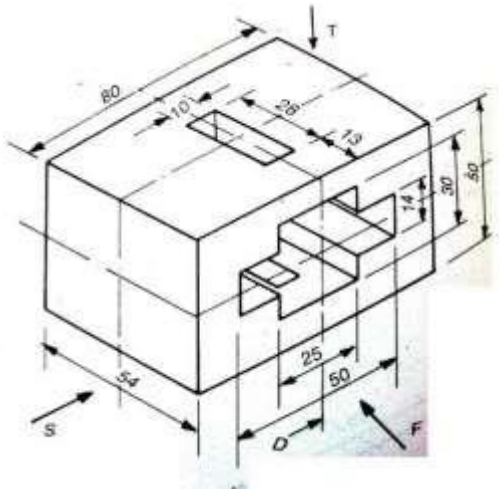
5. For the Following Questions draw the Half sectional front view and top view.



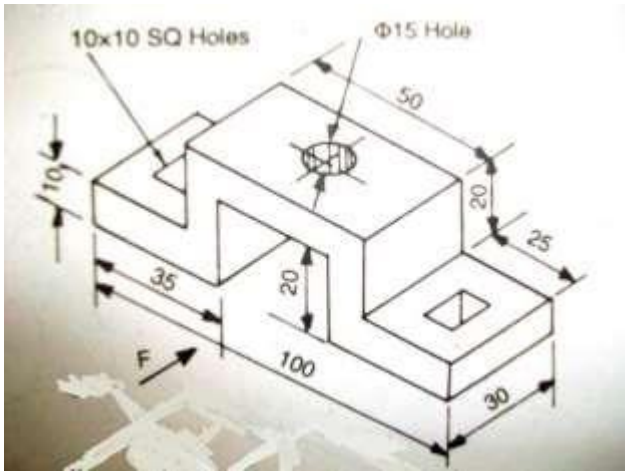
6. For the Following Questions draw the full sectional front view and top view.



7. For the Following Questions draw the Half sectional front view and top view.



8. For the Following Questions draw the full sectional front view and top view.



Tutorial Sheet IV: Isometric Projection and View

1. Draw the isometric view of a cone having radius of 20 mm and height of central axis is 60 mm.
2. Draw the isometric view of a cylinder having radius 40 mm and height of axis of cylinder is 60 mm.
3. Draw the isometric view of the square pyramid having base side 30 mm and height of central axis is 60 mm.
4. A square pyramid of 30 mm base sides and 50 mm long axis, is centrally placed on the top of a cube of 50 mm long edges. Draw the isometric view of the pair.
5. A sphere of radius 15 mm is centrally placed on the top of a cube of 45 mm long edges. Draw the isometric view of the pair.
6. A triangular pyramid of 30 mm base sides and 50 mm long axis, is centrally placedon the top of a cylinder of radius 30 mm and height 60 mm. Draw the isometric view of the pair.
7. Draw the isometric view of a pentagonal prism of base edge 30 mm and height of central axis is 60 mm, resting its base on HP and one of its face is perpendicular to VP.