



# **AutoCAD Level 1**

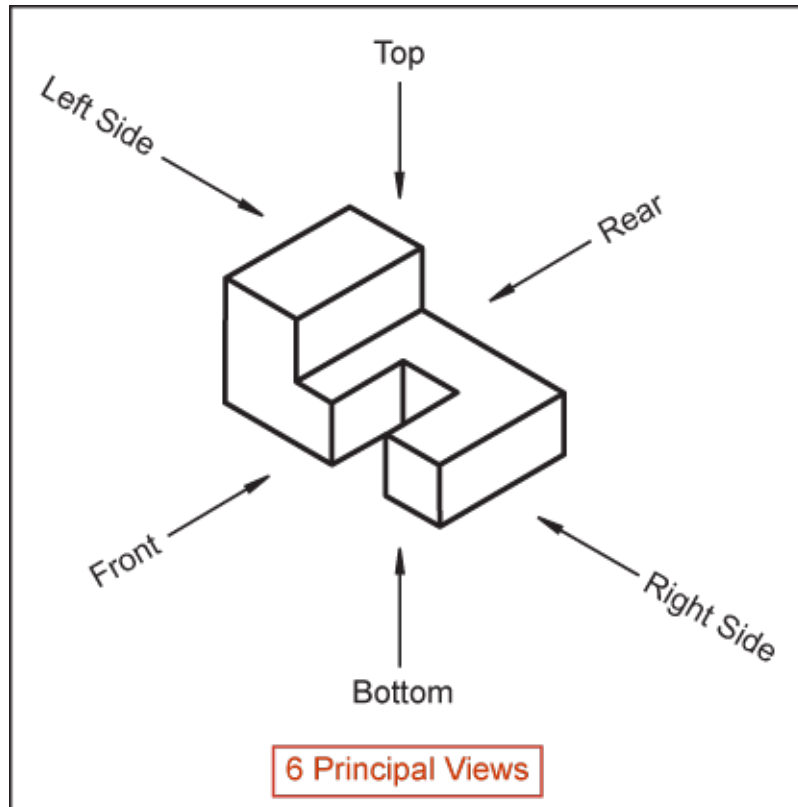
## **Session 6**

# AGENDA

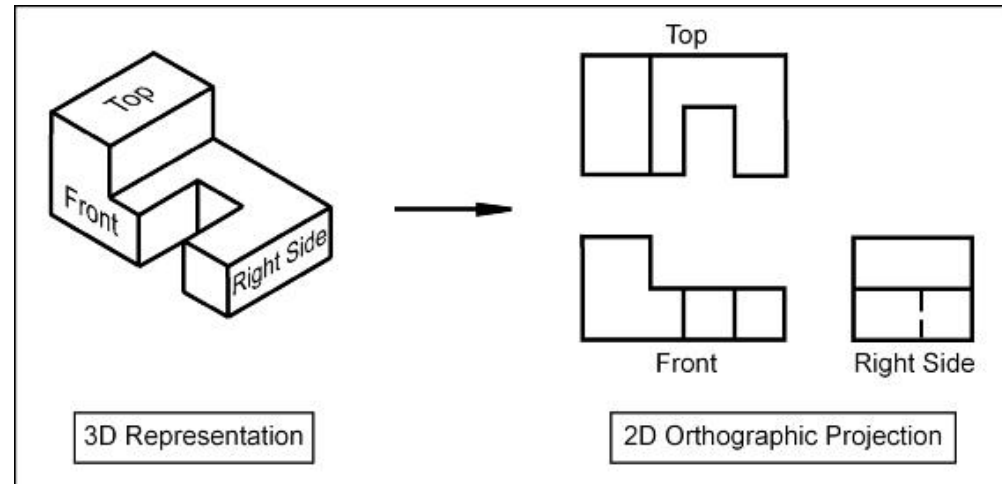
- Orthographic Projection Drawings

# ORTHOGRAPHIC PROJECTION DRAWINGS

- An Orthographic projection is a 2-D representation of a 3-D object. The 2-D drawing represents different sides of an object.
- The 6 principal views are created by looking at the object (straight on) in the directions indicated.
- Only 3 views are needed to represent the entire shape

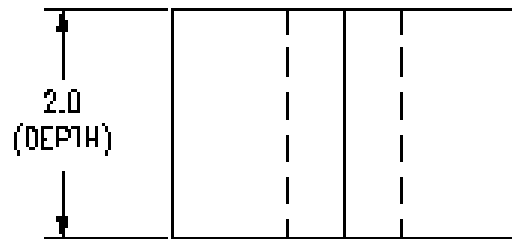


## TOP, FRONT, RIGHT

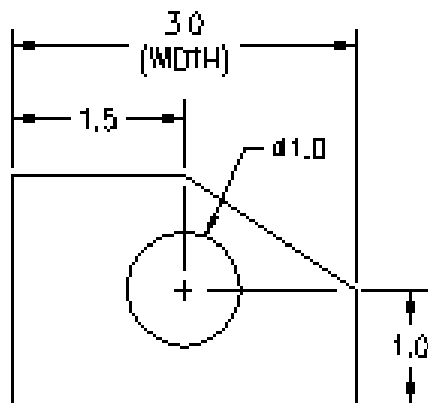


# AN ORTHOGRAPHIC DRAWING

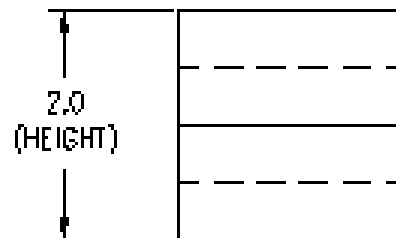
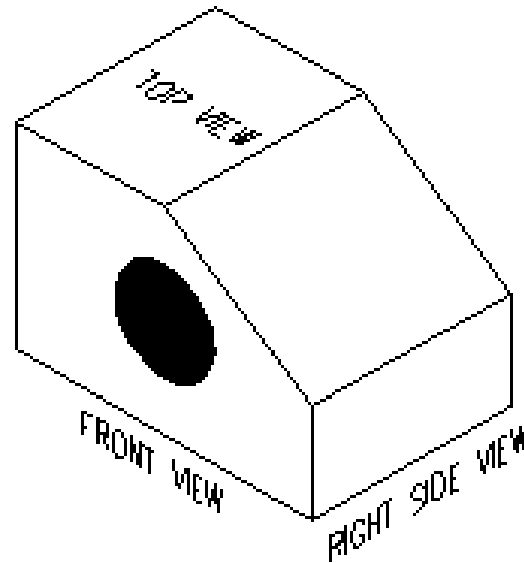
## EXERCISE 15.DWG



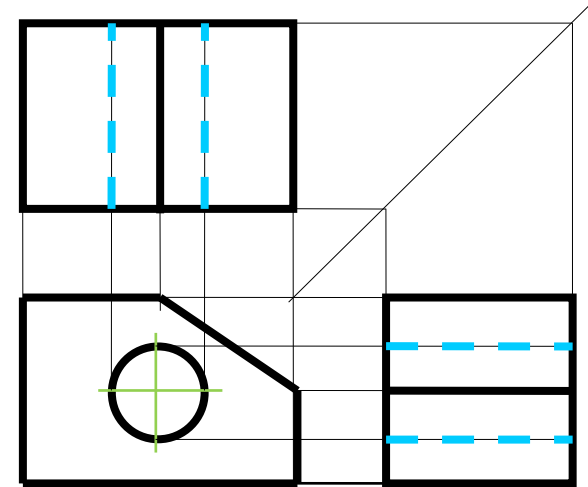
TOP VIEW



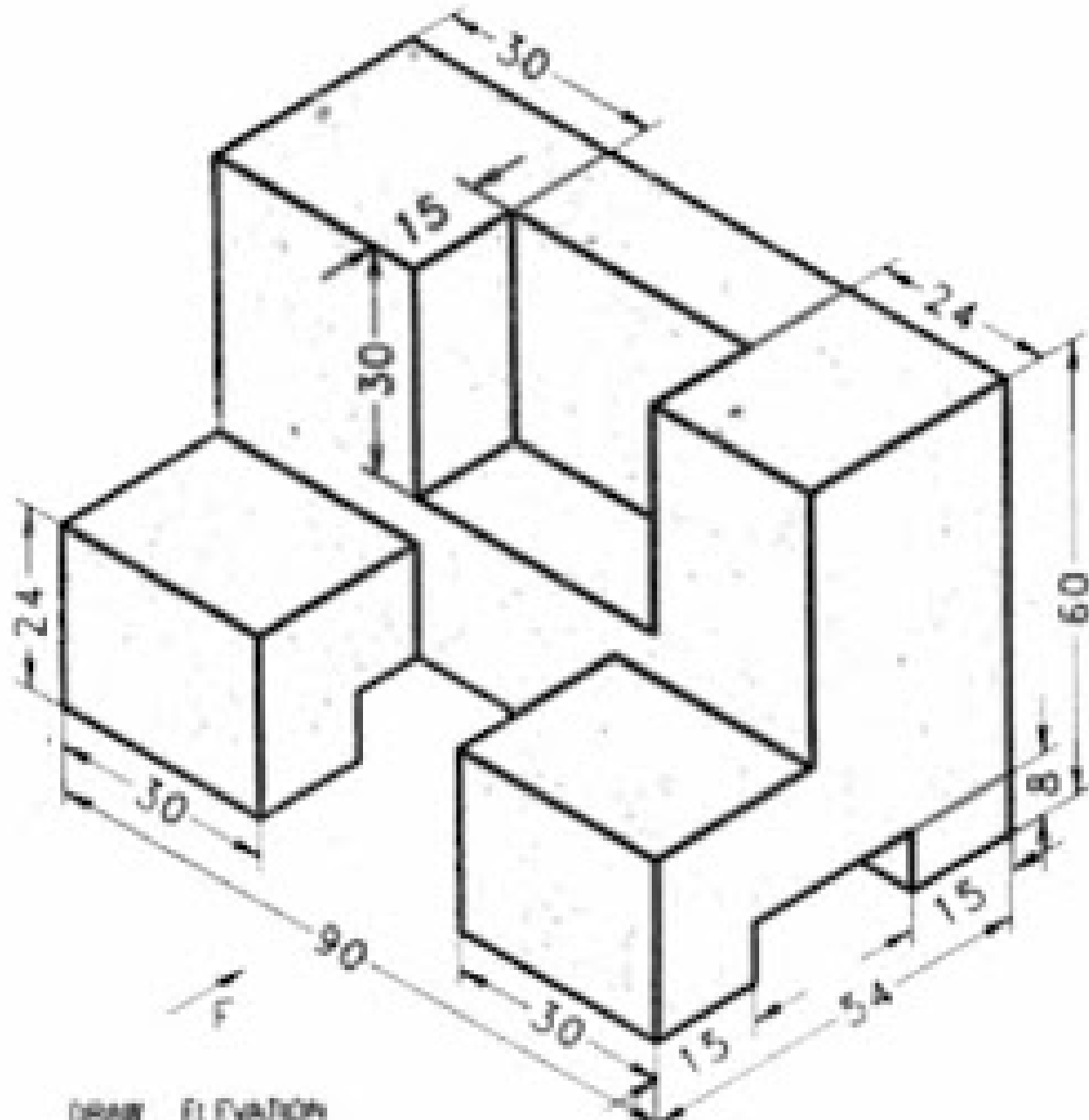
FRONT VIEW



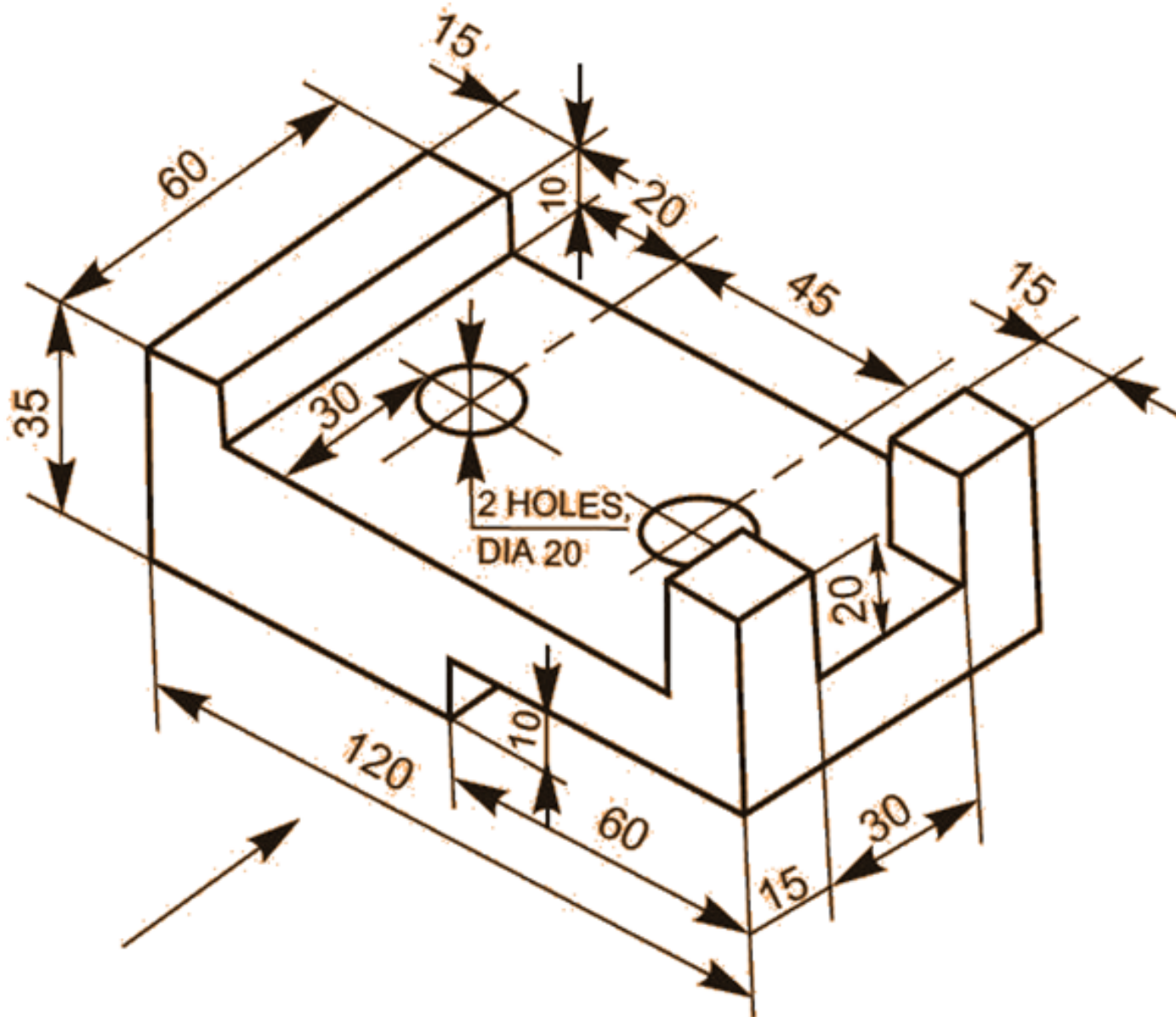
RIGHT SIDE VIEW



# Exercise 16.dwg



# Exercise 17.dwg



# Exercise 18.dwg

