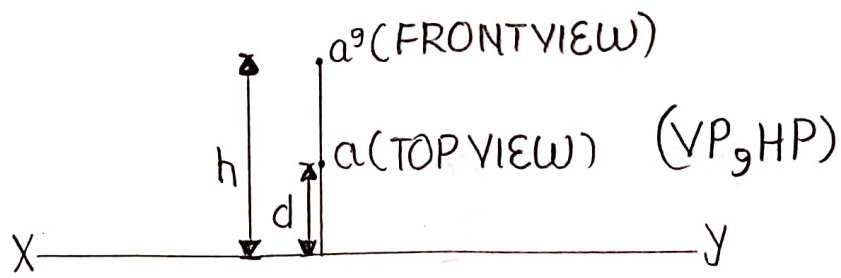


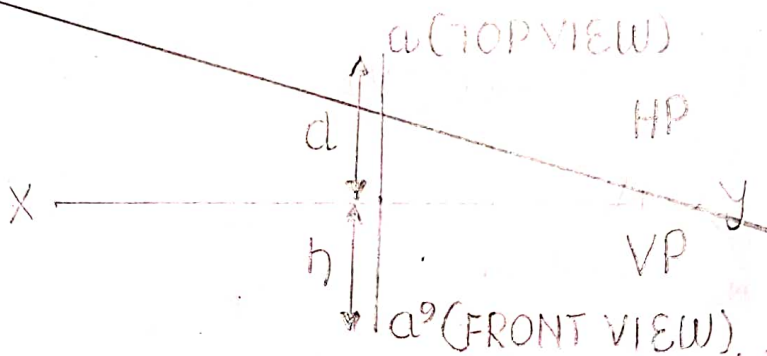
1. i)



ii)

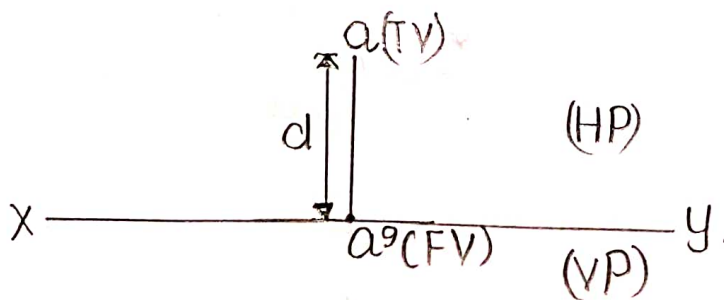


2. i)

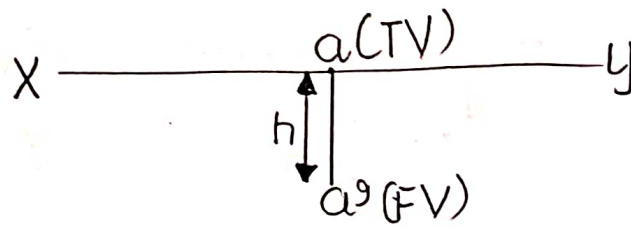


2. ii)

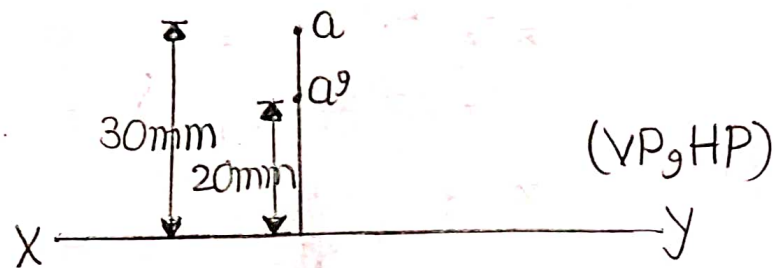
i)



2. > ii)

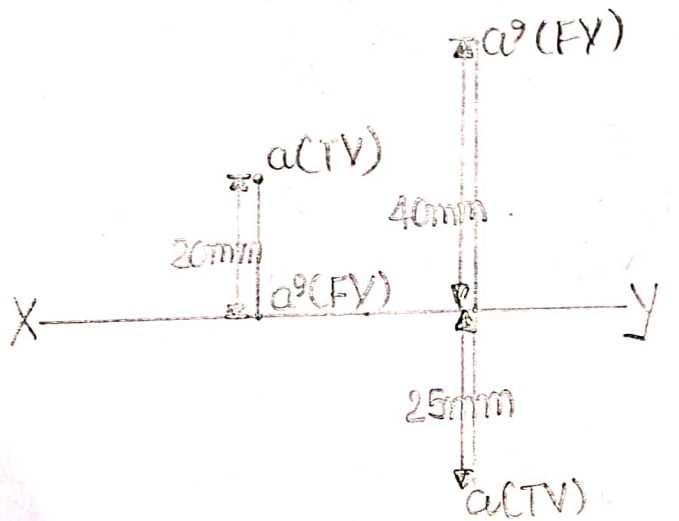


3. >



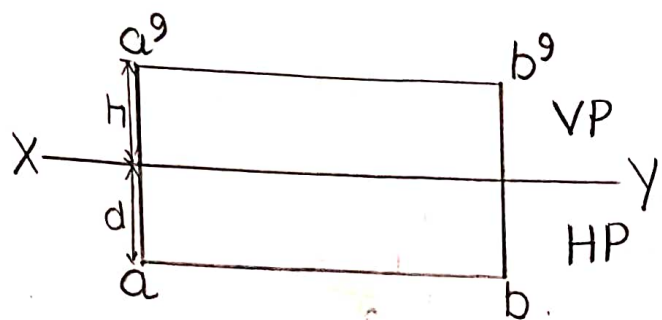
(It lies in Second Quadrant)

4. >

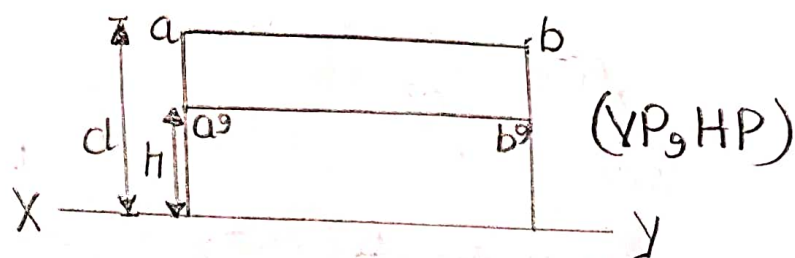


5. >

(i)

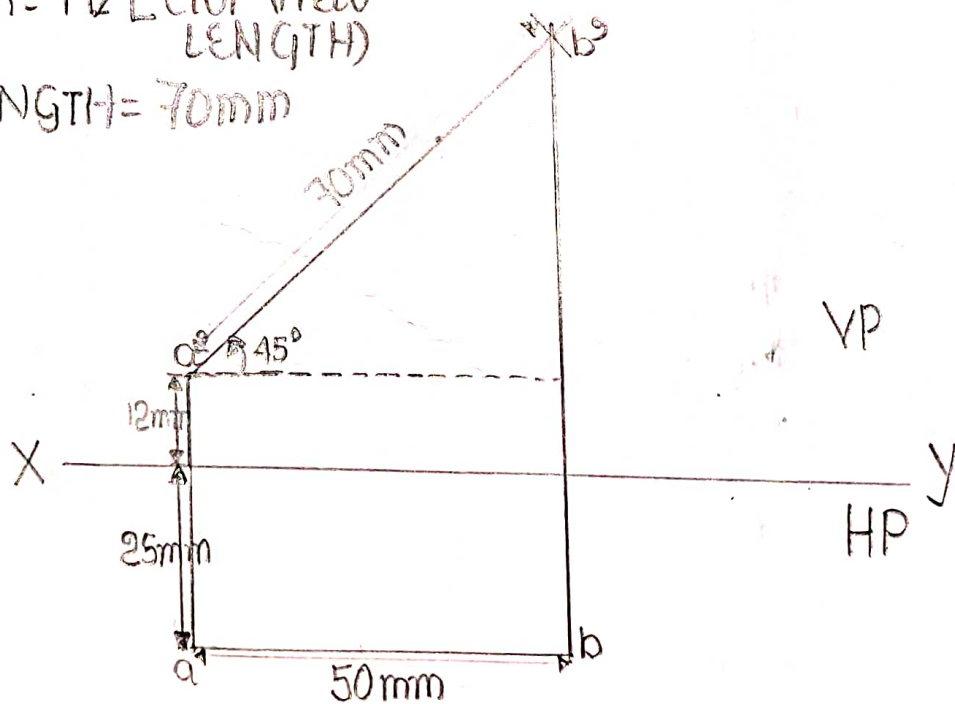


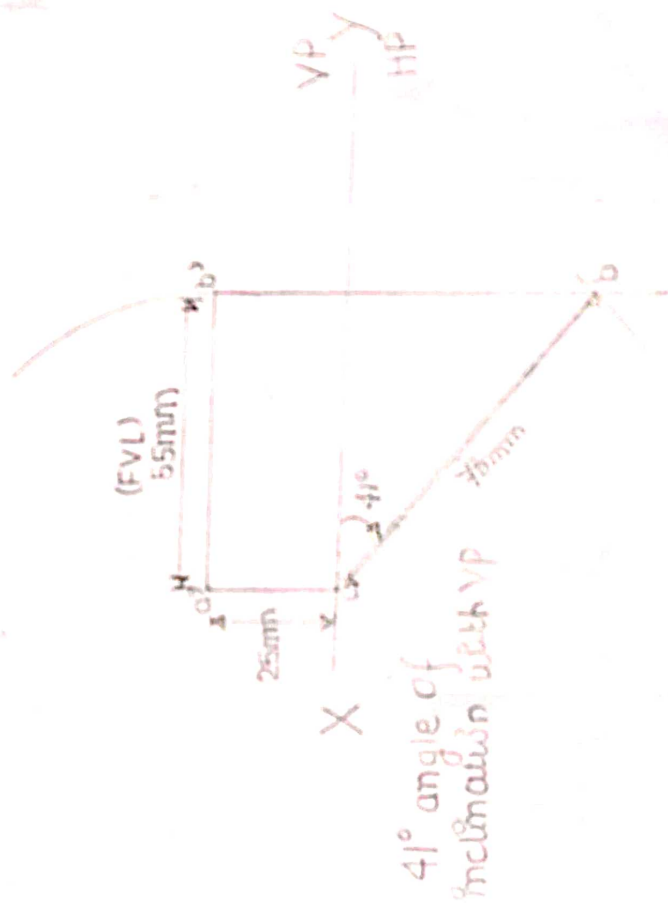
(ii)



6. > 50 mm = TV L (TOP VIEW LENGTH)

TRUE LENGTH = 70 mm

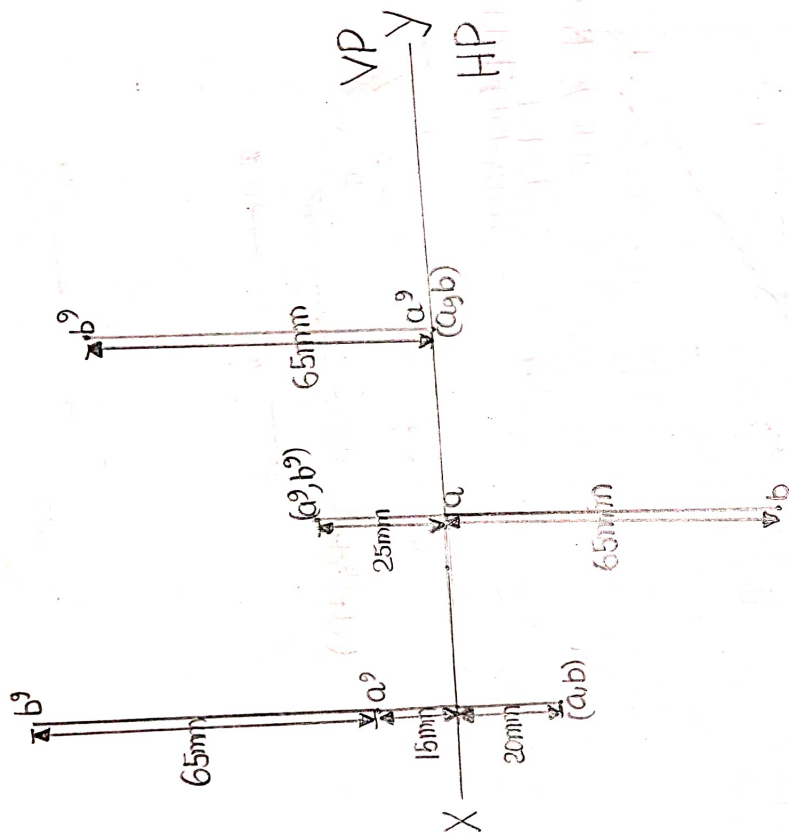


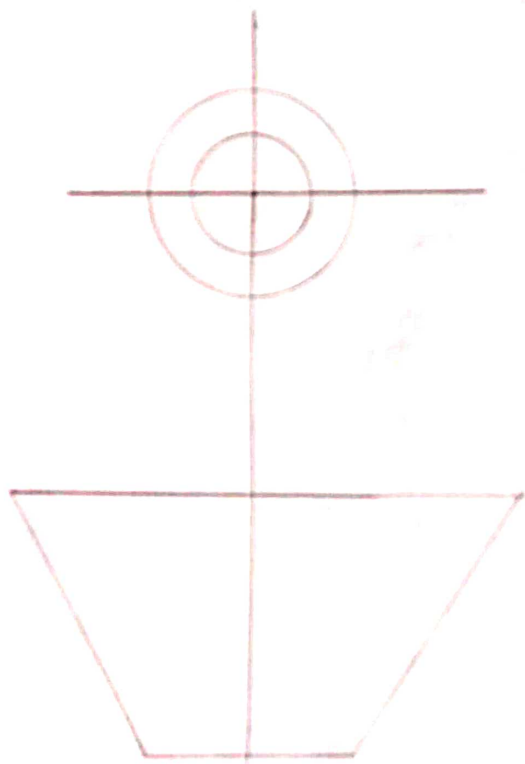


$41^\circ$  angle of inclination with VP

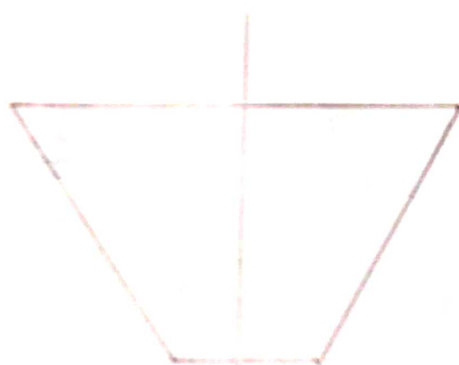
71

8)





FIRST  
ANGLE  
SYMBOL



THIRD  
ANGLE  
SYMBOL

10 >

continuous



Dash



Dash Space



Dot



Long Dash-Dot



Auto cad has 38+ different types of lines available

Line type can have a pattern of dash & dots, text symbol, broken or unbroken,



(11)

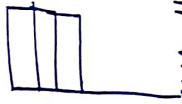
The grid is a rectangular pattern of lines/dots that covers the entire XY plane of user coordinate system, Using the grid is similar to placing a sheet of grid paper under a drawing

The grid helps us align objects and visualize the distances between them.

Ortho mode is used when you specify angle or distance by means of 2 points using a pointing device. In ortho mode the cursor movement is constrained to the horizontal or vertical direction relative to the <sup>al</sup>UC. It locks cursor to ~~one~~ movement to one horizontal / vertical



- 12.) Start the AutoCAD software
- 2) choose a grid of specified dimensions.
- 3) then make a curve for national using french curves  
or
- 4) draw a line (straight line) make 4 straight lines 4 horizontal and 2 vertical to draw the given structure



- 5.) We can use a circle command and to make the chakra
- 6.) save the project (Ctrl + S)
- 7.) End

- 13.) Start AutoCAD.
- ⇒ Create a line using line command. then enter the angle  $30^\circ$  in the command box and specify the length of the length. colour it or make it bold. Save (Ctrl + S)
- End.

14) Start

~~Make~~

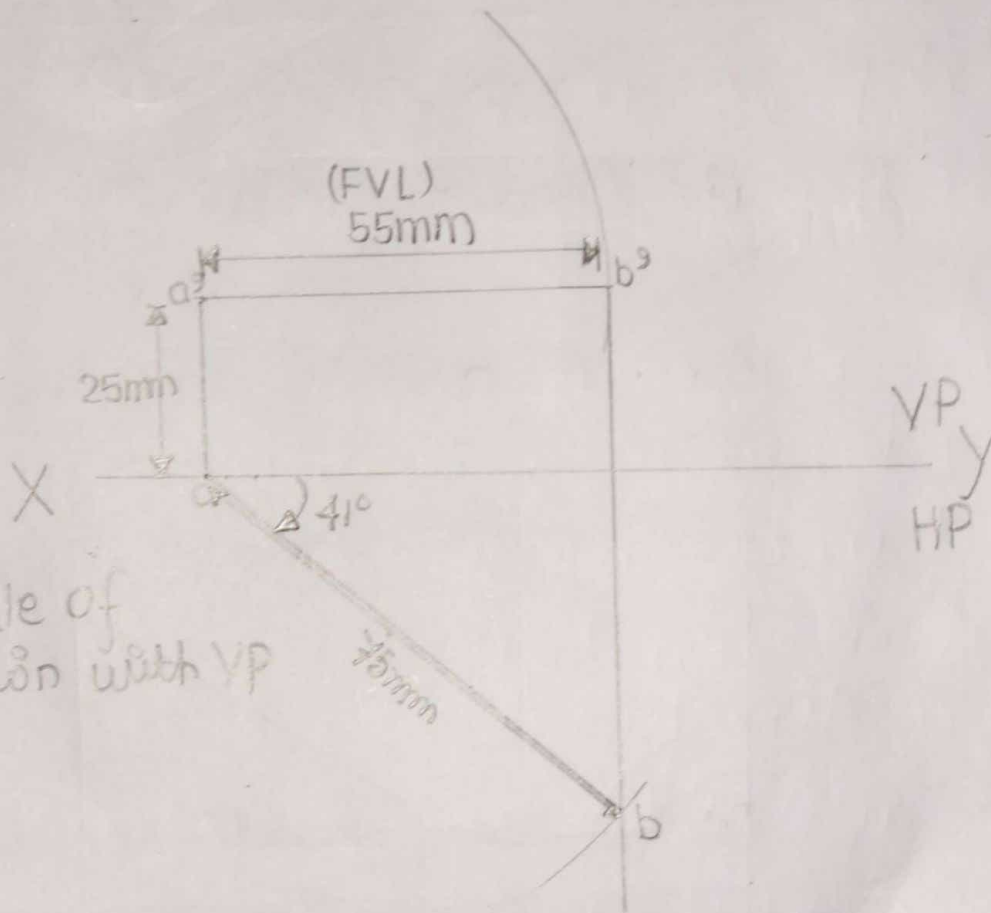
First make 2 Vertical Lines or  
a Trapezoid using Lines Command

And make concentric circles of  
varying radii

Ctrl + S (Save)

End

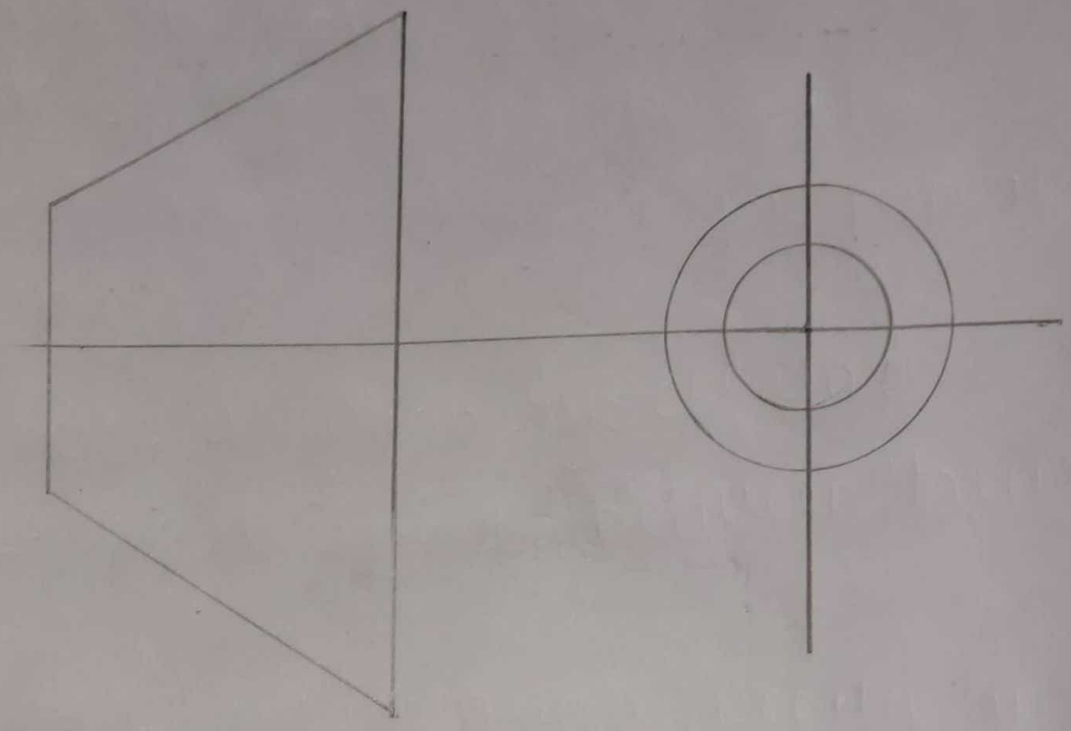
7)



$41^\circ$  angle of inclination with VP

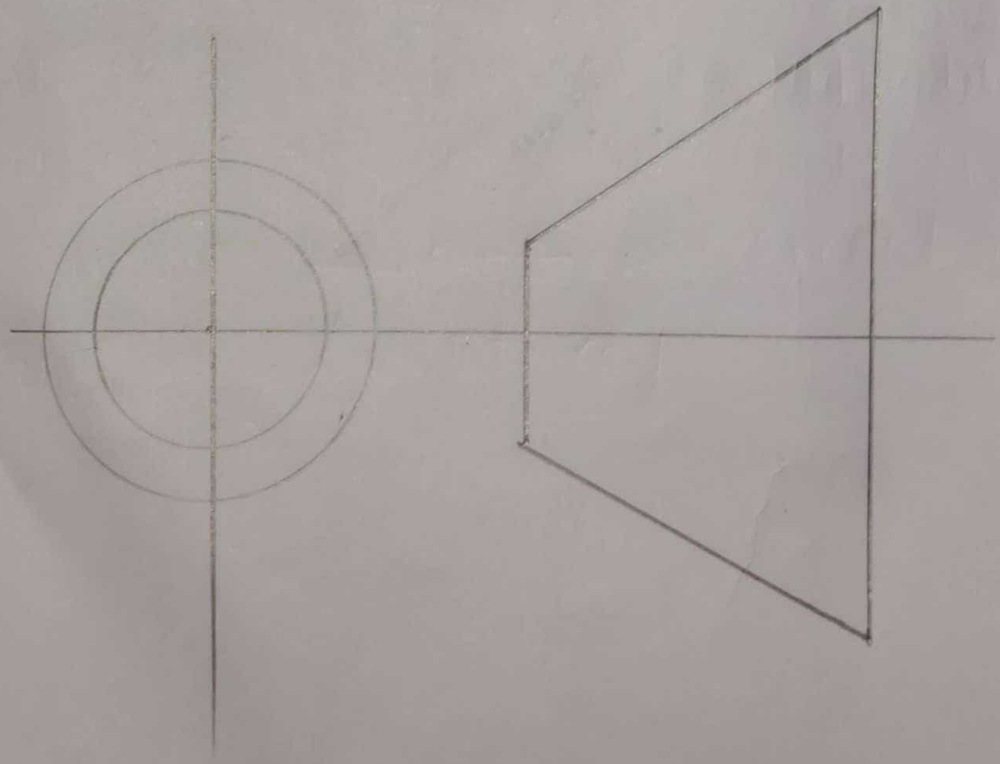
9.)

FIRST  
ANGLE  
SYMBOL



15.)

THIRD  
ANGLE  
SYMBOL



10 >

continuous

---

Dash

---

Dash Space

---

Dot

---

Long Dash-Dot +

---

Auto cad has 38+ different types of lines available

Line type can have a pattern of dash & dots, text, symbols, broken or unbroken,