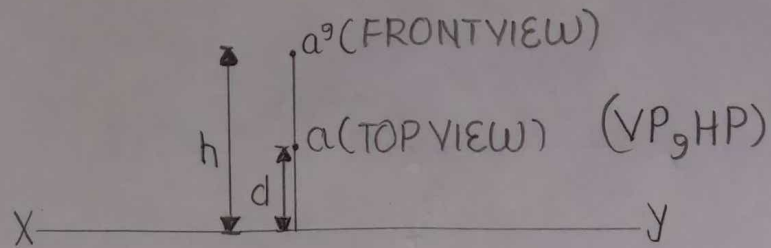
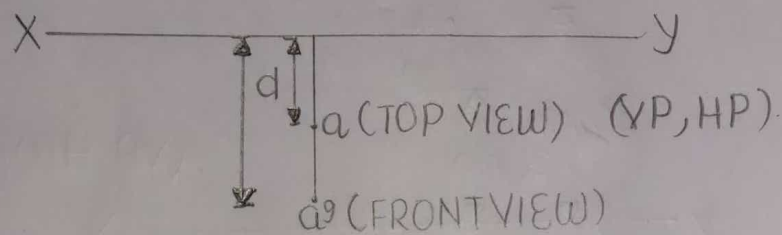


Pasth Johri  
2020/17/33

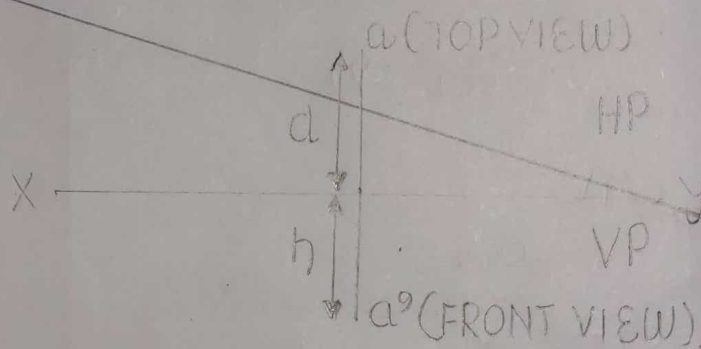
1. i)



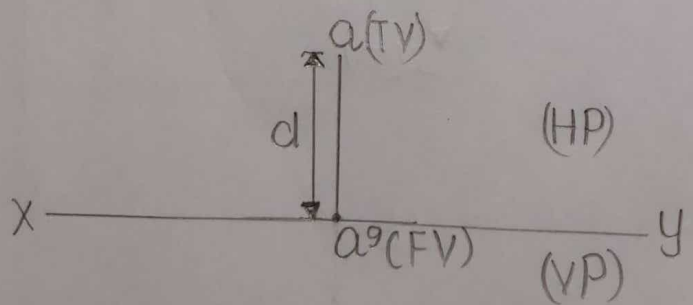
ii)



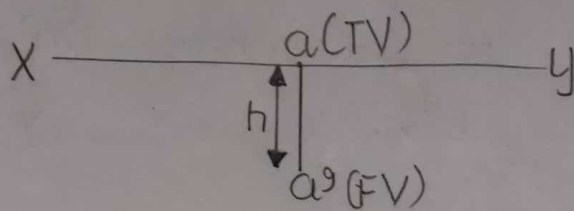
2. i)



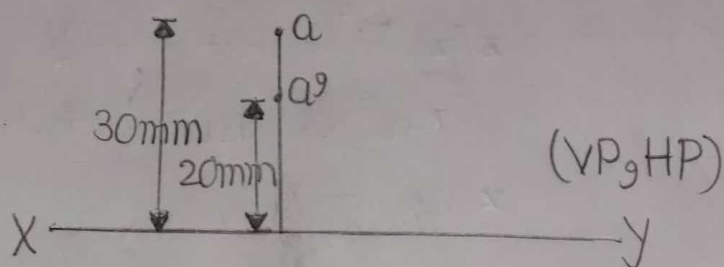
2. ii)



2. > ii)

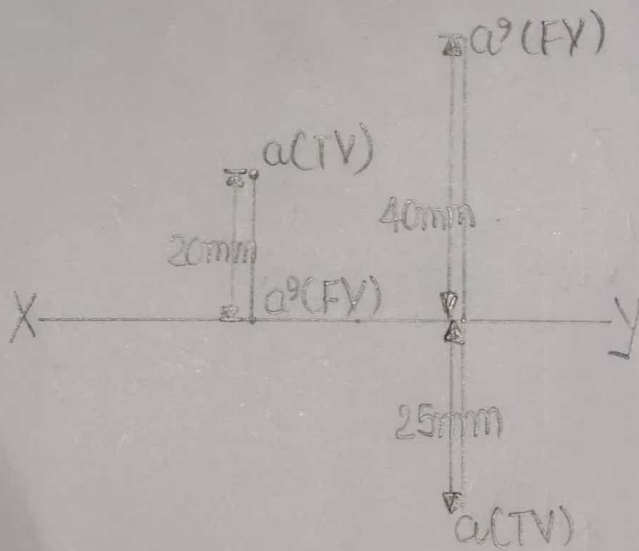


3. >



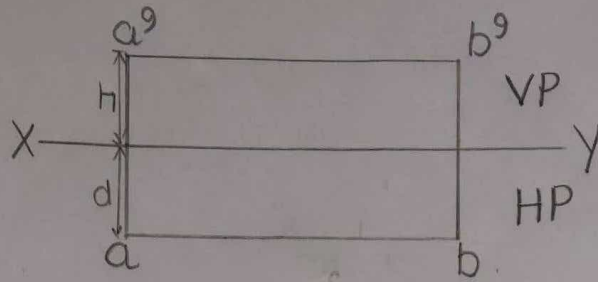
(It lies in Second Quadrant)

4. >

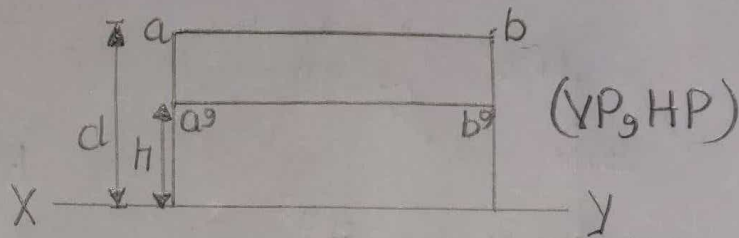


5.)

(i)

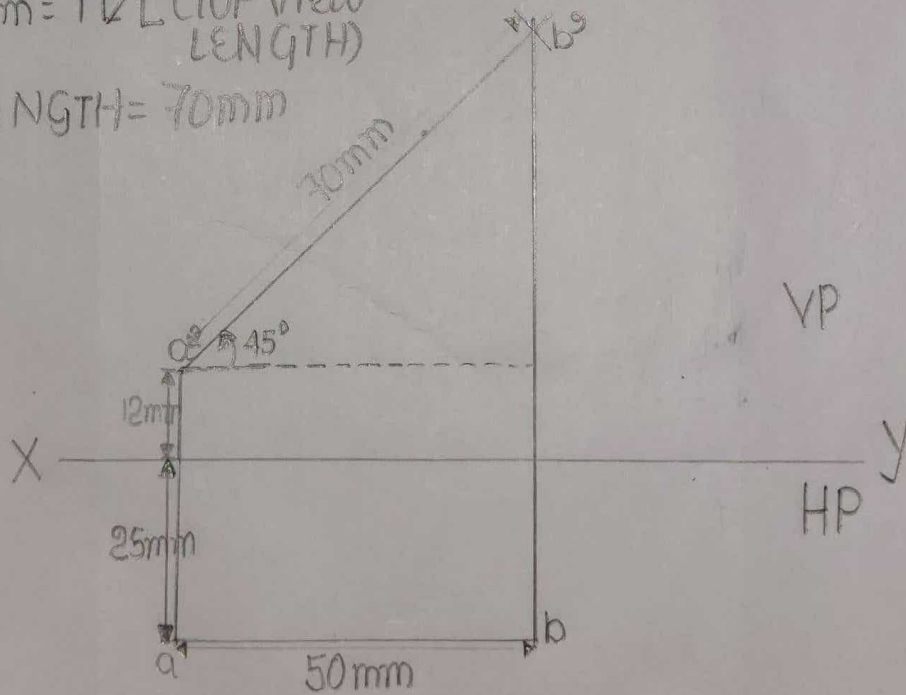


(ii)

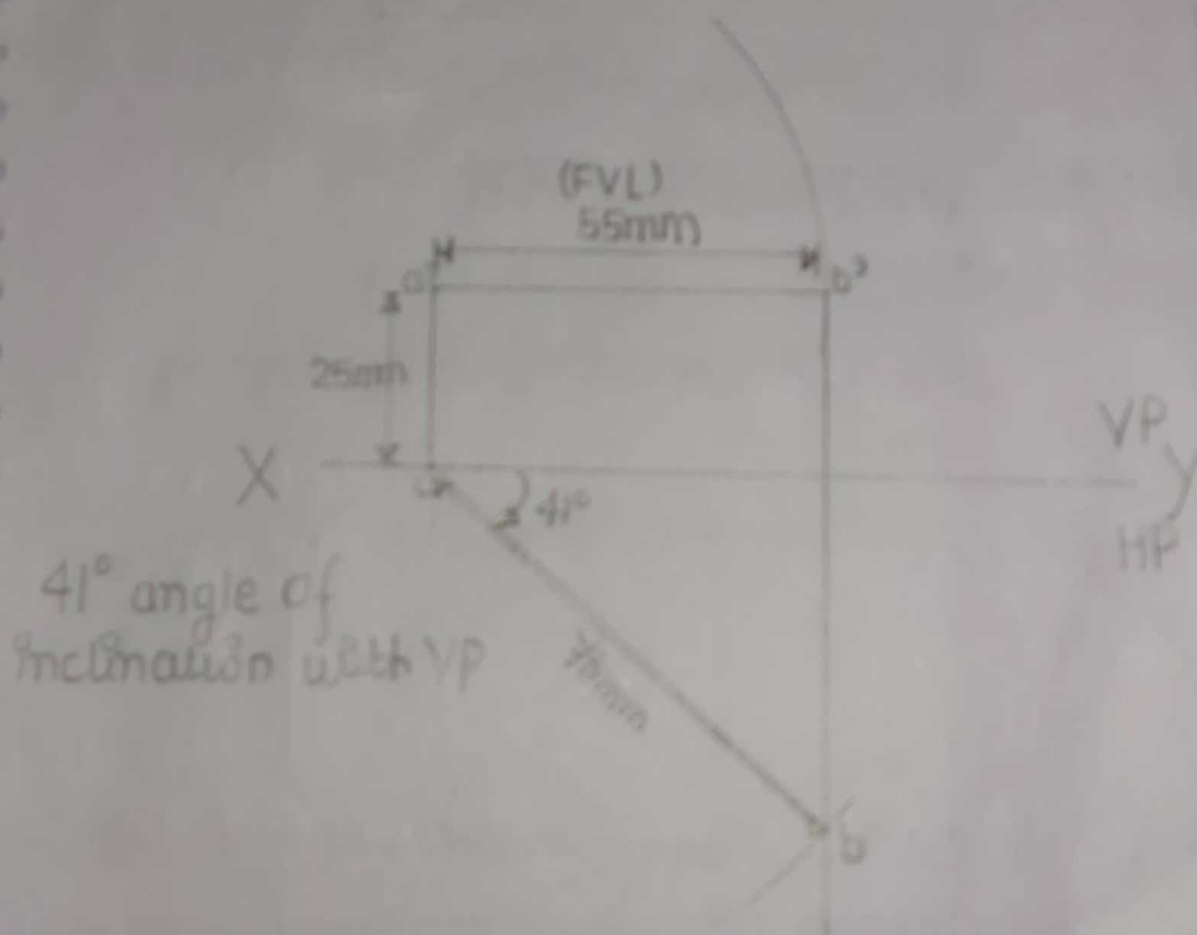


6.)  $50\text{ mm} = \text{TV L (TOP VIEW LENGTH)}$

$\text{TRUE LENGTH} = 70\text{ mm}$

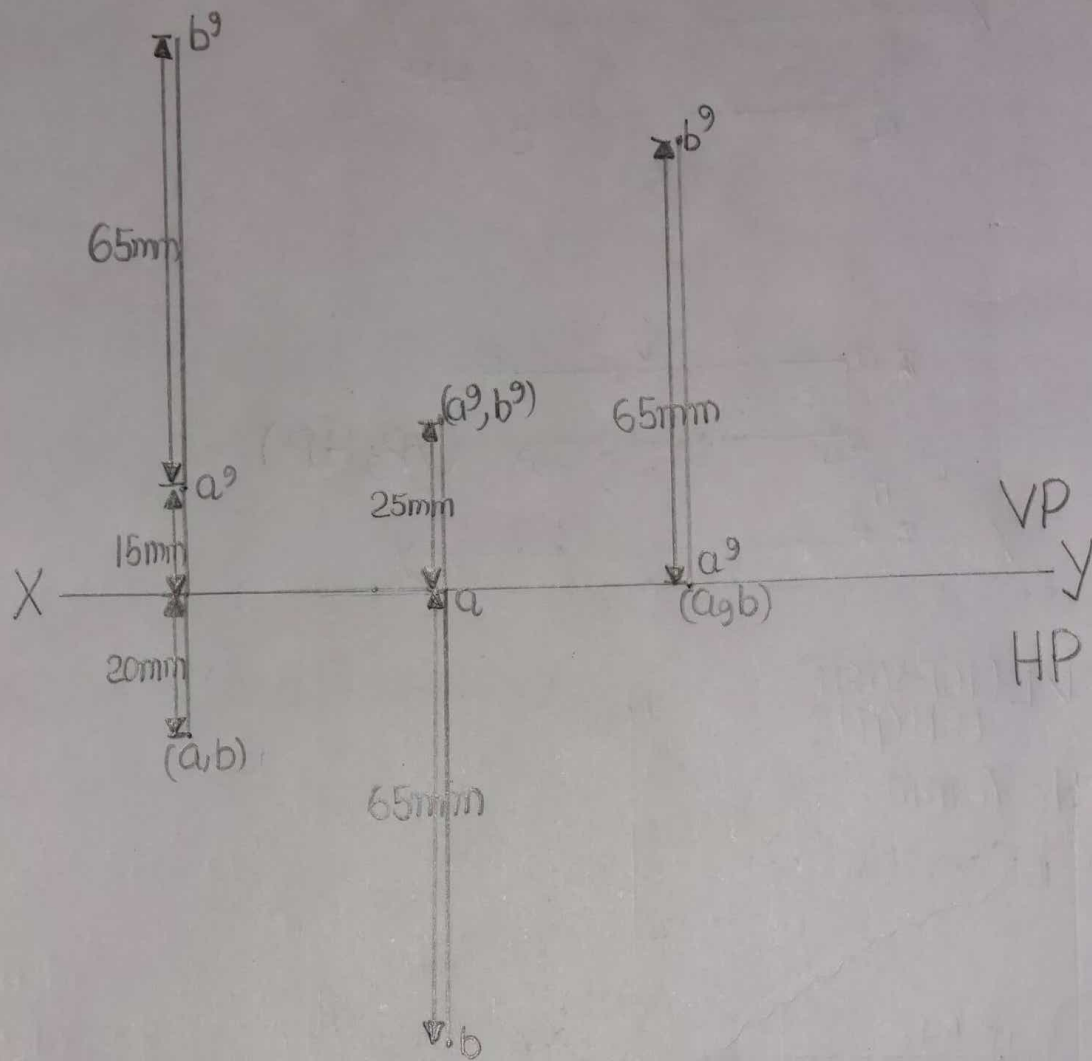


7)



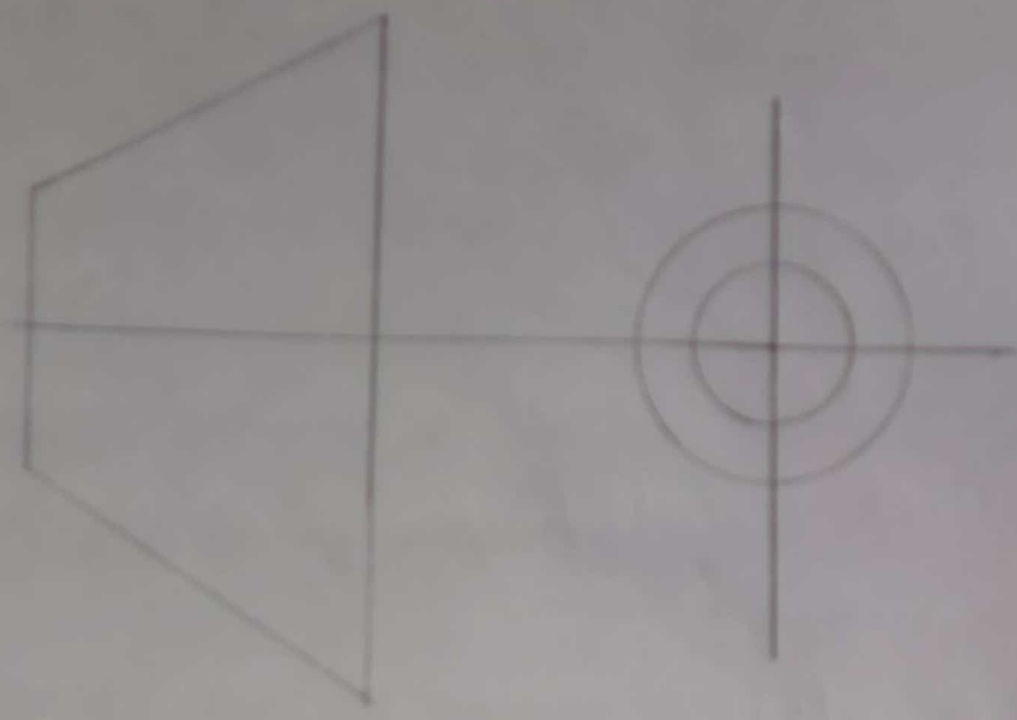
$41^\circ$  angle of inclination with VP

8)



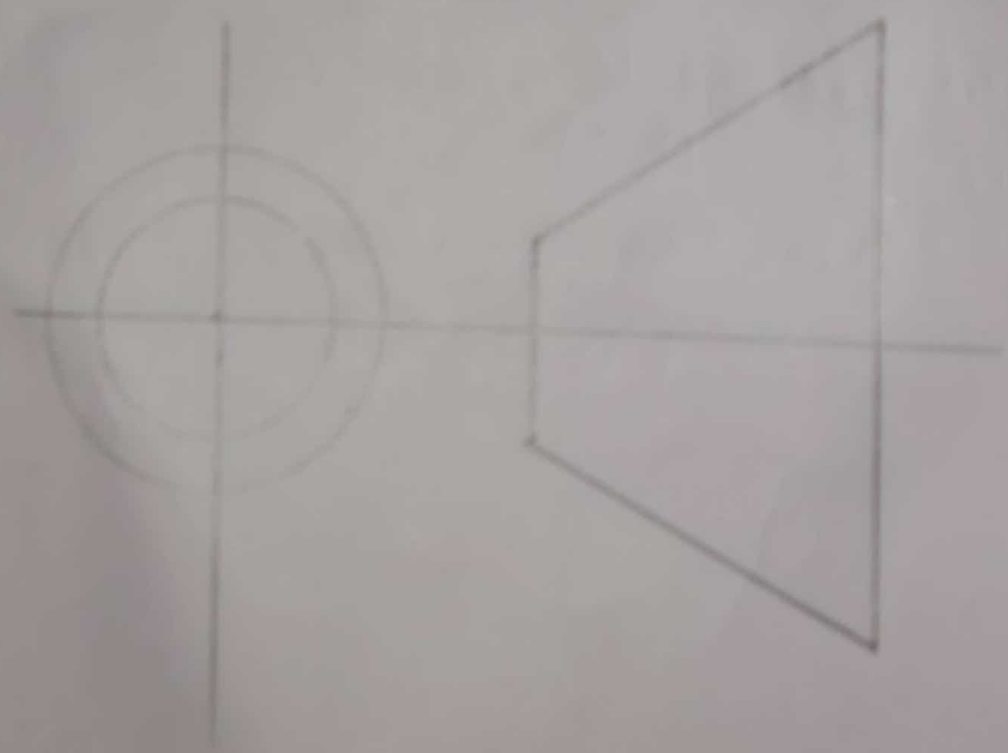
14)

FIRST  
ANGLE  
SYMBOL



15)

THIRD  
ANGLE  
SYMBOL



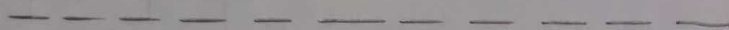


10.7

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,

(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.

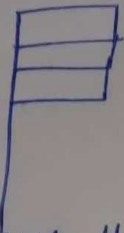
Ortho mode is used when you specify angle or distance by means of 2 points using a pointing device. In ortho mode the cursor movement is constrained to the horizontal or vertical direction ~~or~~ relative to the UCS. It locks cursor ~~to one~~ movement to one horizontal / vertical.



- 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 girder 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) Ma Start

~~Maok~~

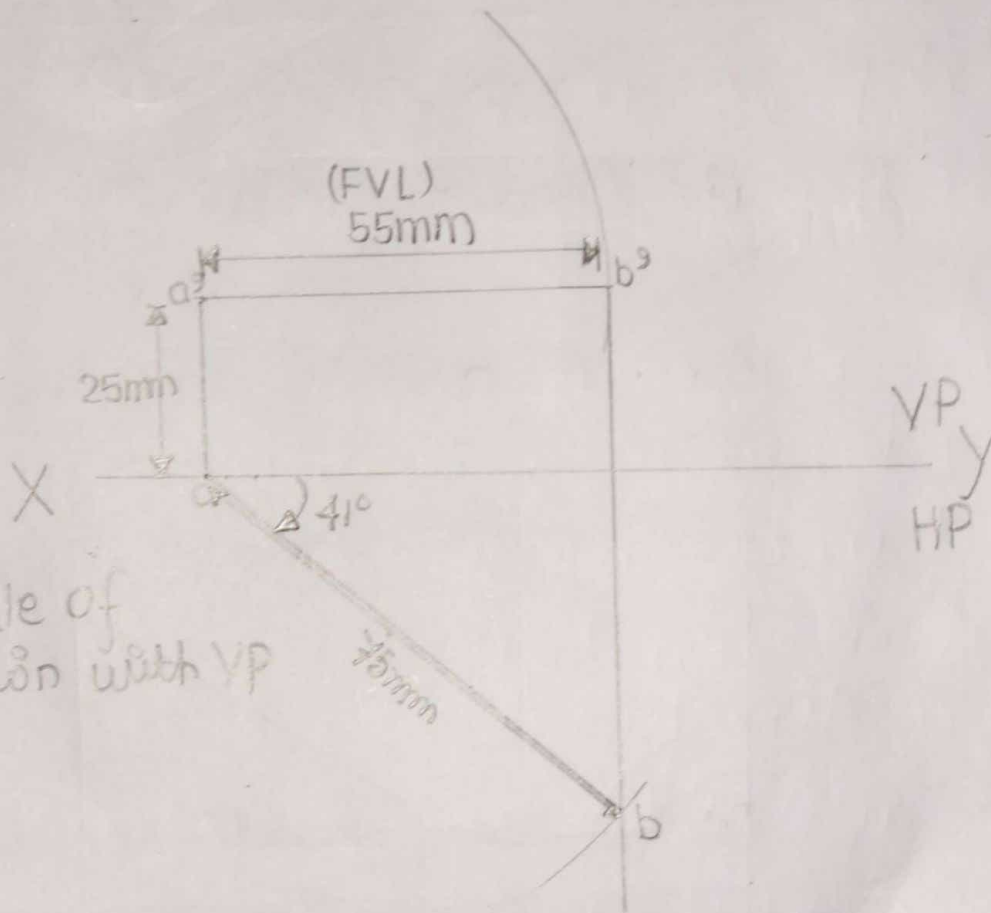
First make a 2 Vertical Lines or  
a Trapezoid using Lines Command

And make concentric circles of  
varying radii

Ctrl + S (Save)

End

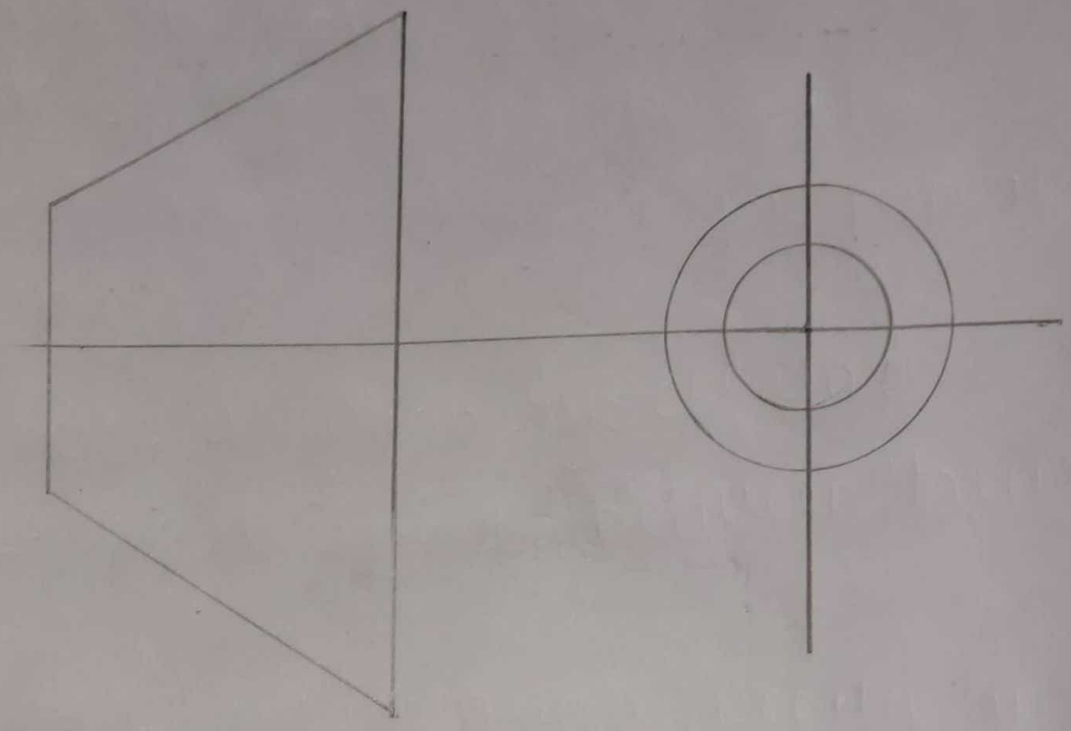
7)



41° angle of inclination with VP

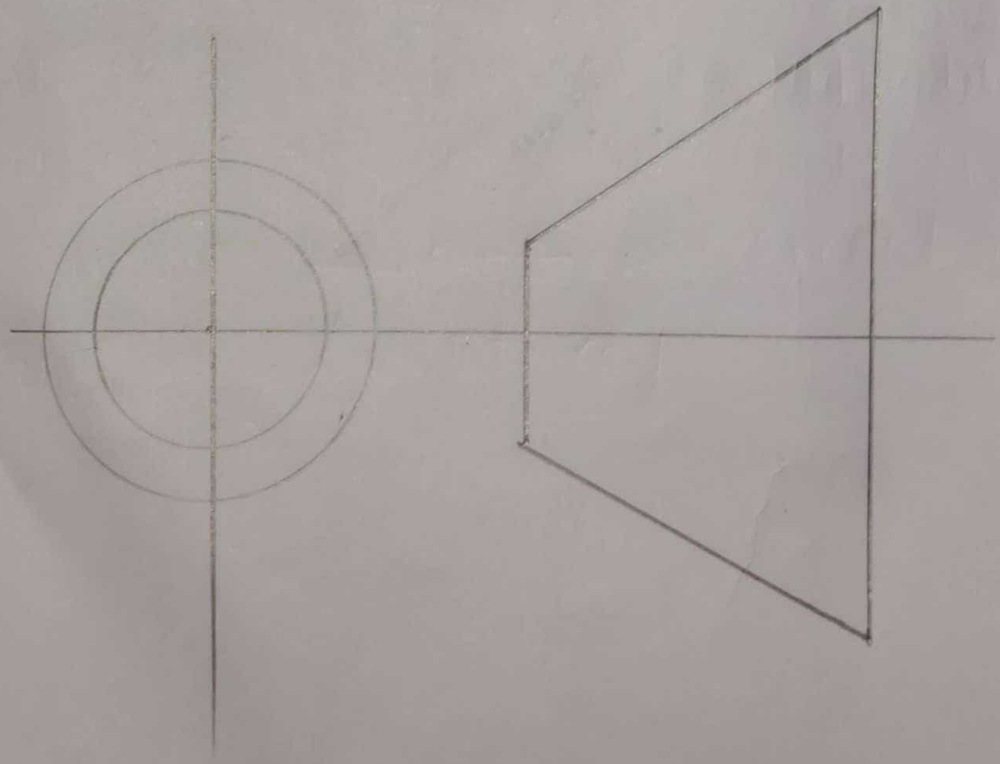
9.)

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,