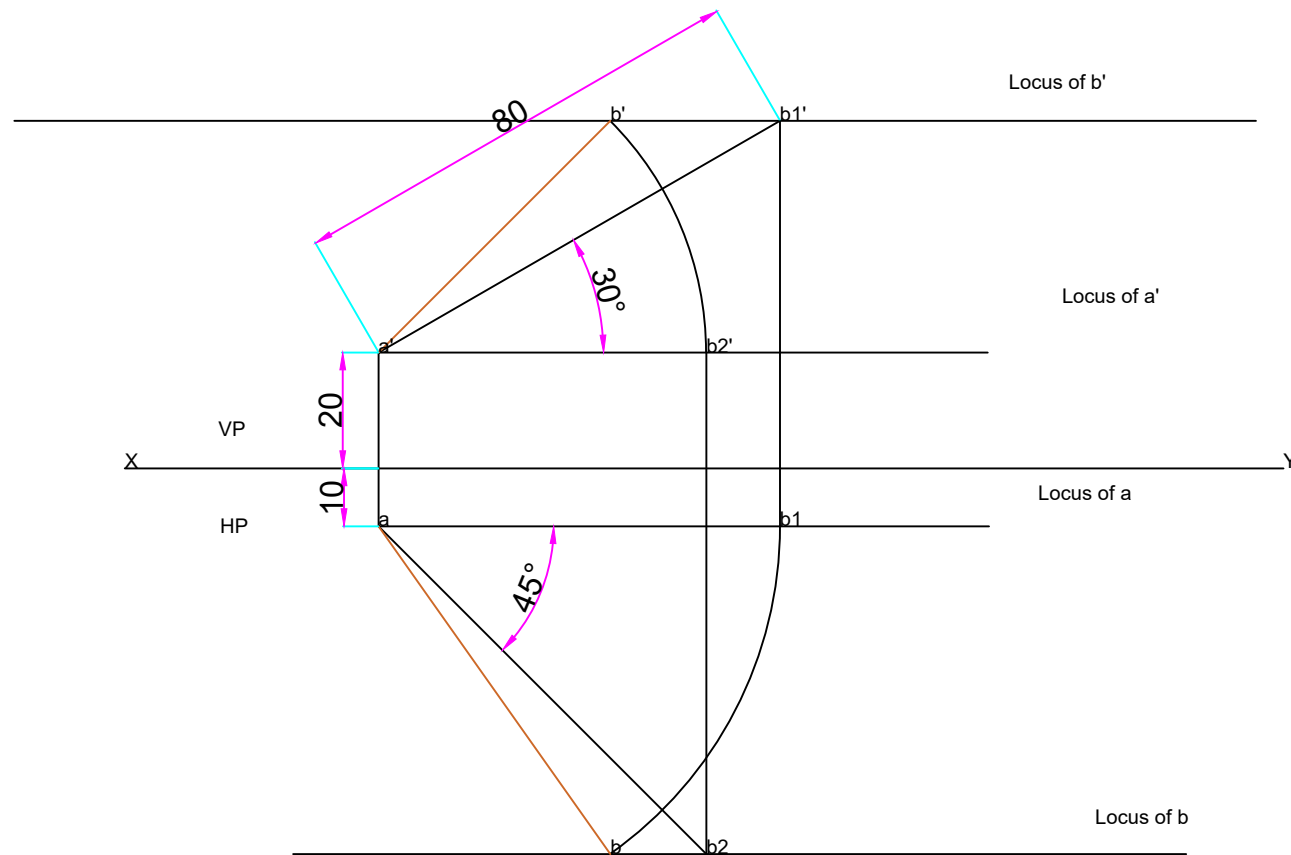A straight line of length 80mm makes an angle of 30 degrees with HP and 45 degrees with VP. A is 20mm above HP and 10mm infront of VP . Both A and B are in same quadrant. Draw the front and top views of line and locate HT and VT.

Locus of b'

Locus of a'

80

30°

b'   b1'

a'   b2'

VP

20

X ————————————————————————————— Y

10

HP   a   b1

Locus of a

45°

Locus of b

b   b2

NAME:	Anirudh Gupta
H.T.No:	24BD1A661Q
DATE:	4/12/2025
Class/Section:	CSM/A