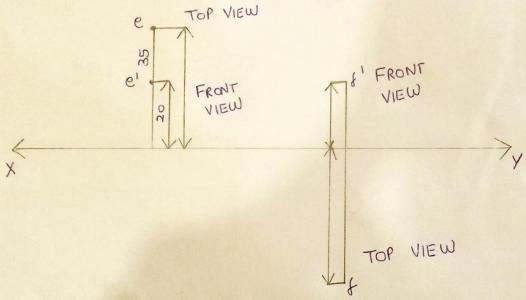
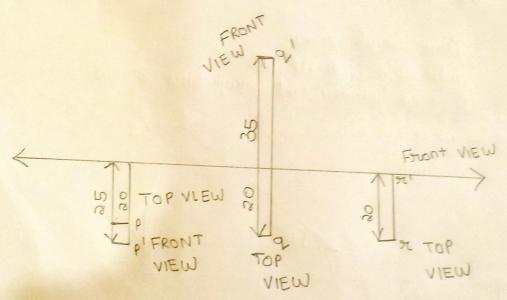
I) A point lying somm above XY line represents the front
view of two points E and F. The view of E is 35mm
behind VP and the top view of F is 40mm infront
of VP Draw projections of the two points and state-their
positions with reference planes and quadrant in which they lie

TOP VIEW



1) f > H.P.- 20mm [1] above V.P.:- 40mm [->] In front 1st quadrant

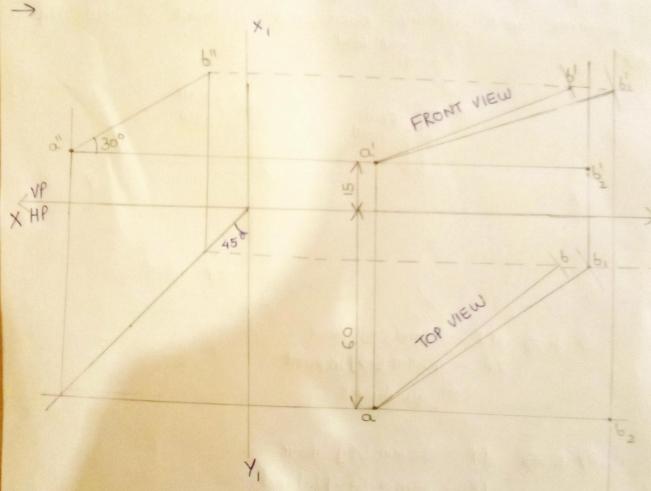
e > H.P: - 20 mm [1] above H.P: - 30 mm [1] above H.P: - 30 mm [1] above Letind Leti A point lying 20mm below the X-V line is the top view of those points P,Q,R. P is 35mm abelow HP The point Q is 35mm above HP and the point R is in H.P. Draw the projections of the three points and state their positions with the reference planes and the quadrants in which they lie.



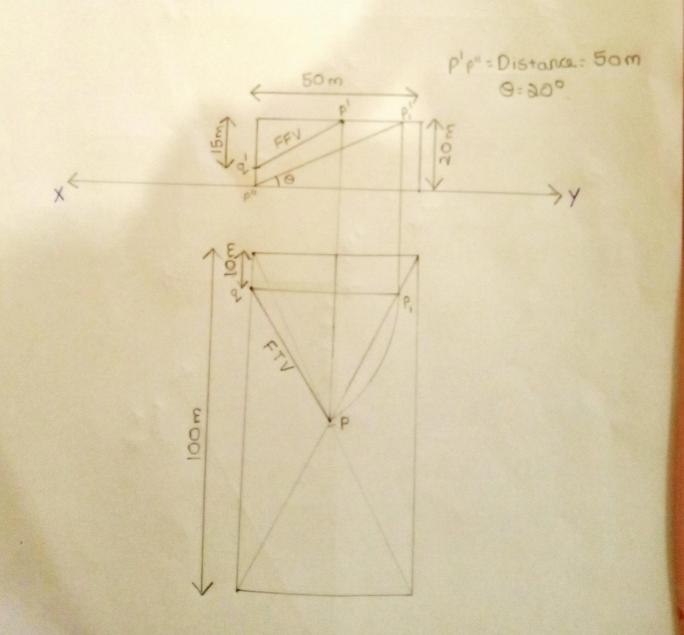
1) P >> VP: 20mm infront HP: 25mm below 4th quadrant

2) Q: VP: 200mm in front HP: 35mm above 1st quadrant

3) R. VP. 20mm in front HP: In HP 1st/4th quadrant 3) The right profile (or side view) of a line AB somm long makes are angle of 30° to XY line Draw the top and front views of the line where the length of profile view 16 50mm. Take the point A to be 15mm above HP and 60mm infrant of VP and point B being closet to VP



1 100 mitrabation of phones to perepetition distance between the otherworks were AB and the wine is HP and the end B in VP Find the sheetell n will at 25° to AP and 30° to berubru The prejections of a sternight wire AB, 100mm long An auditorium of a college is having loom length, som width and som height. One of the light points is futted at the center of the roof and its switch is kept on one of the side walls of the auditorium, I'm above the floor and at a distance of lom from one of the adjacent walls. Find the distance between the light point and its switch.



Front of VP End F is 45mm above HP and the front view measures somm. The line is indired at 30° to VP. Draw its projection, determine its true length, indirection with HP and distance between end projectors of the line.

True length: 70mm Indination with HP: 35° Distance between end projectors=50mm

