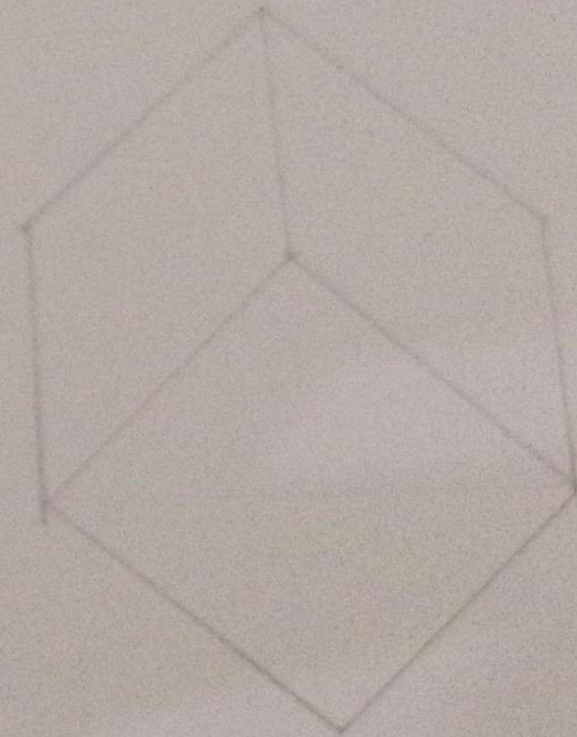
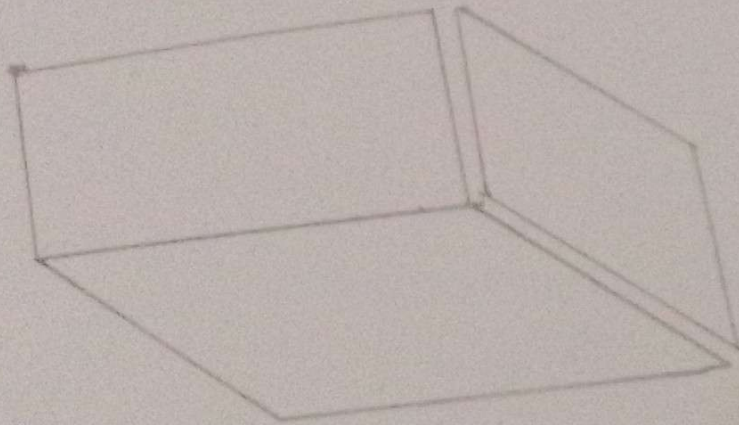


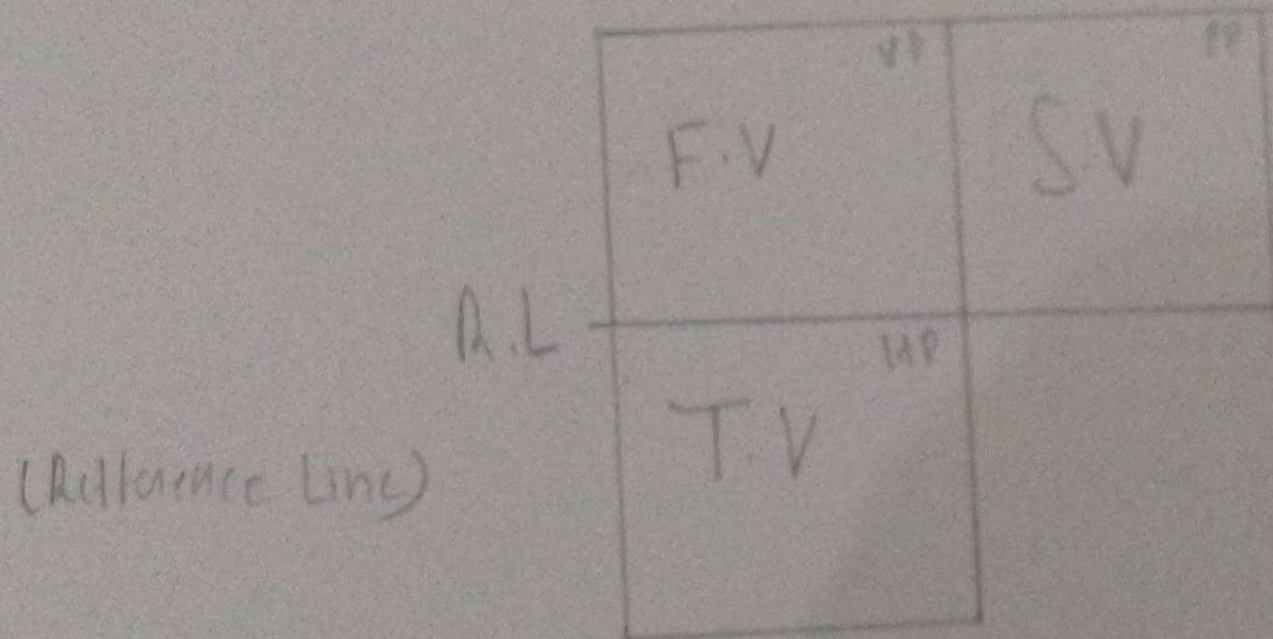
Pattern of planes and views —

first Angle Method —



H.P. is Rotated 90° Downward

P.P. 90° in Right Side direction



Methods to Drawing orthographic projection

First Angle Projection method

Here views are drawn by
placing object
in 1st quadrant

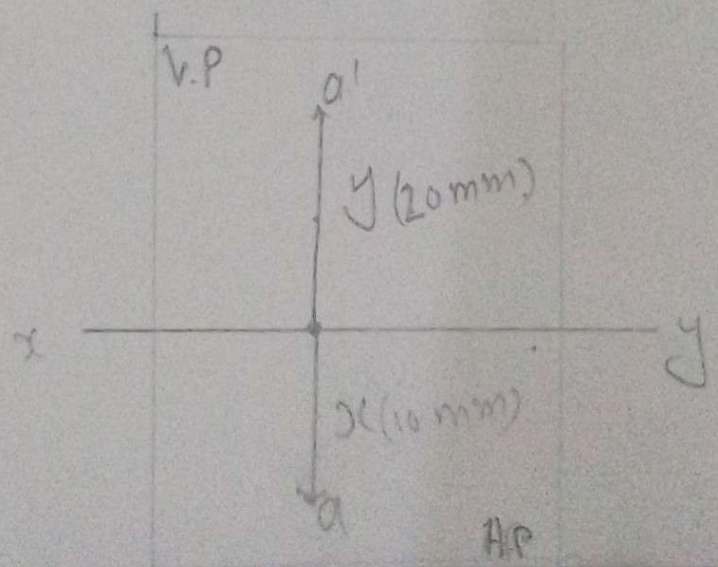
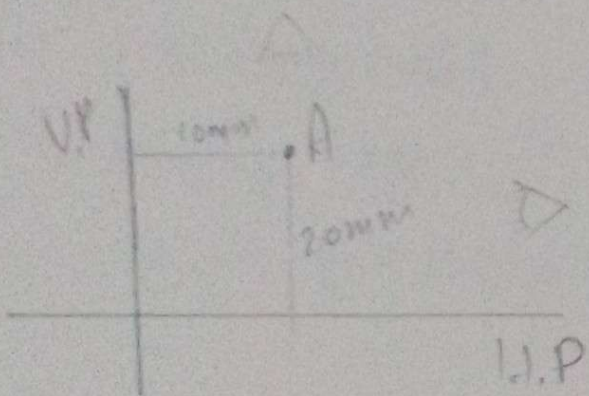
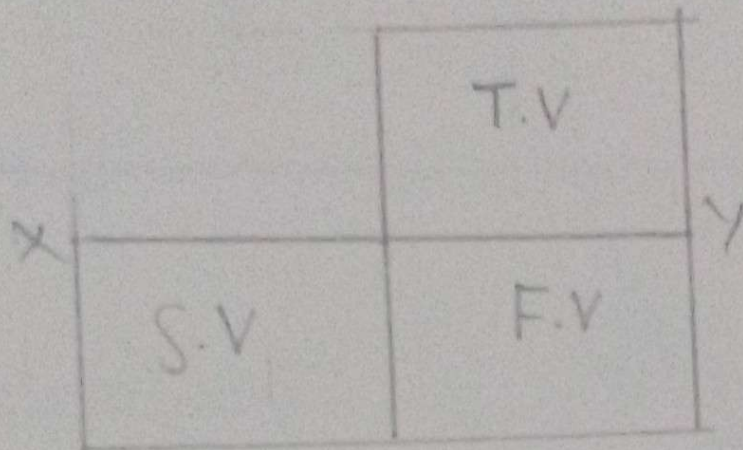
(FV above X-y, TV below X-y)

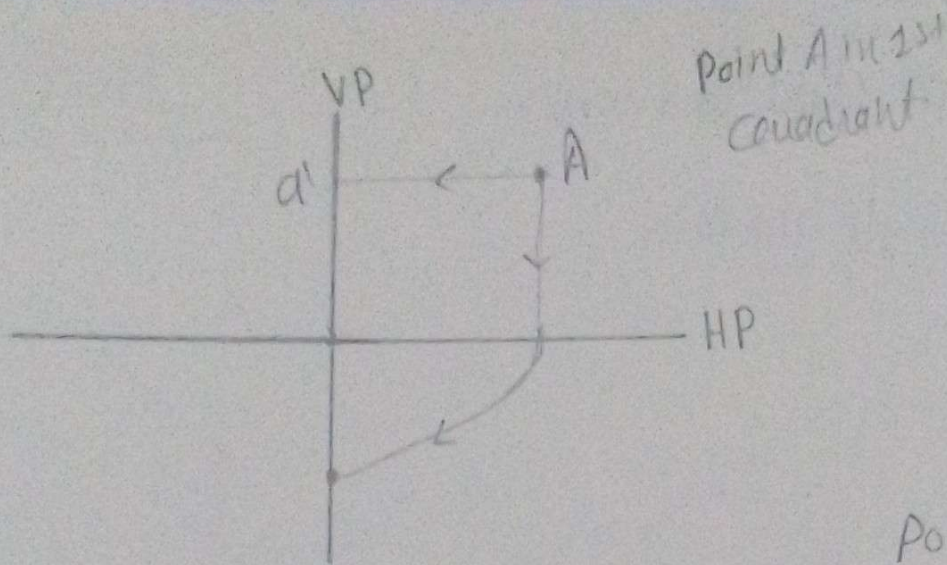
Third angle projection
method

Here views are drawn by
placing object in
3rd quadrant

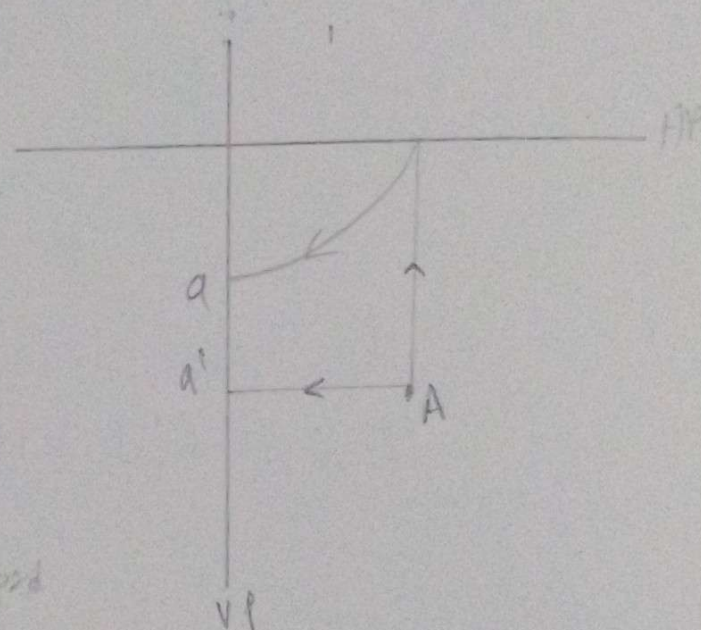
(TV above X-y, FV below X-y)

Third Angle Projection

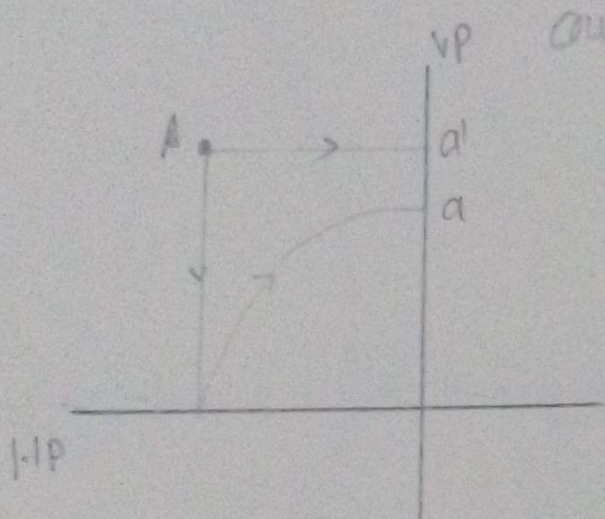




Point A in 4th quadrant



Point A in 2nd quadrant



Point A in 3rd quadrant

