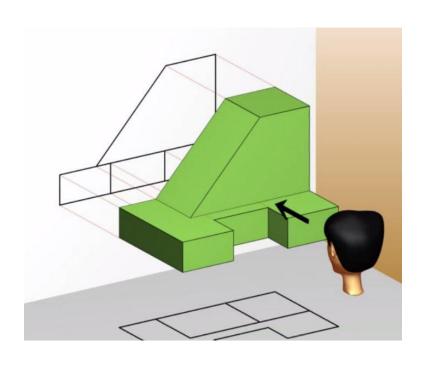
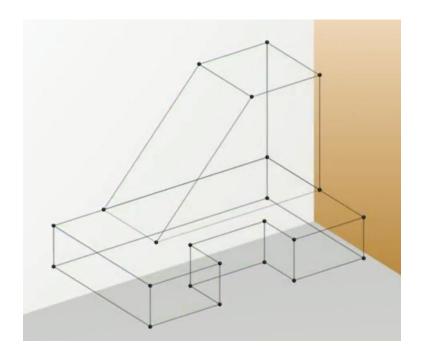
#### **ENGINEERING GRAPHICS**

# Topic: Projections of Points





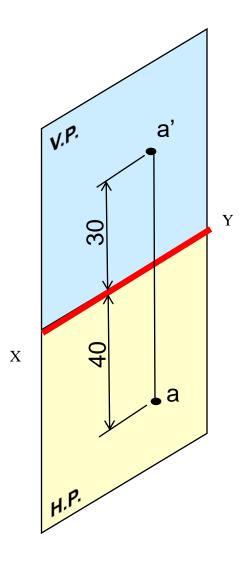


Q1. A point A is 30 mm above HP and 40 mm in front of VP. Draw Projections.

# Q1. A point A is 30 mm above HP and 40 mm in front of VP. Draw Projections. 40 Y 30 $\mathbf{X}$ **Observer**

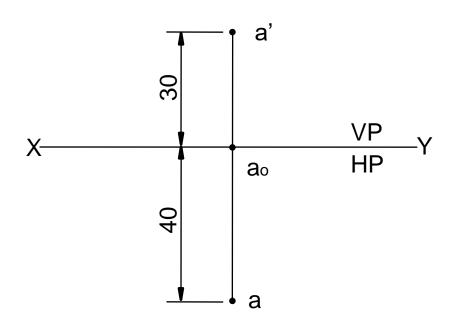
Q1. A point A is 30 mm above HP and 40 mm in front of VP. Draw Projections. Y  $\mathbf{X}$ **Observer End View** 

Q1. A point A is 30 mm above HP and 40 mm in front of VP. Draw Projections.

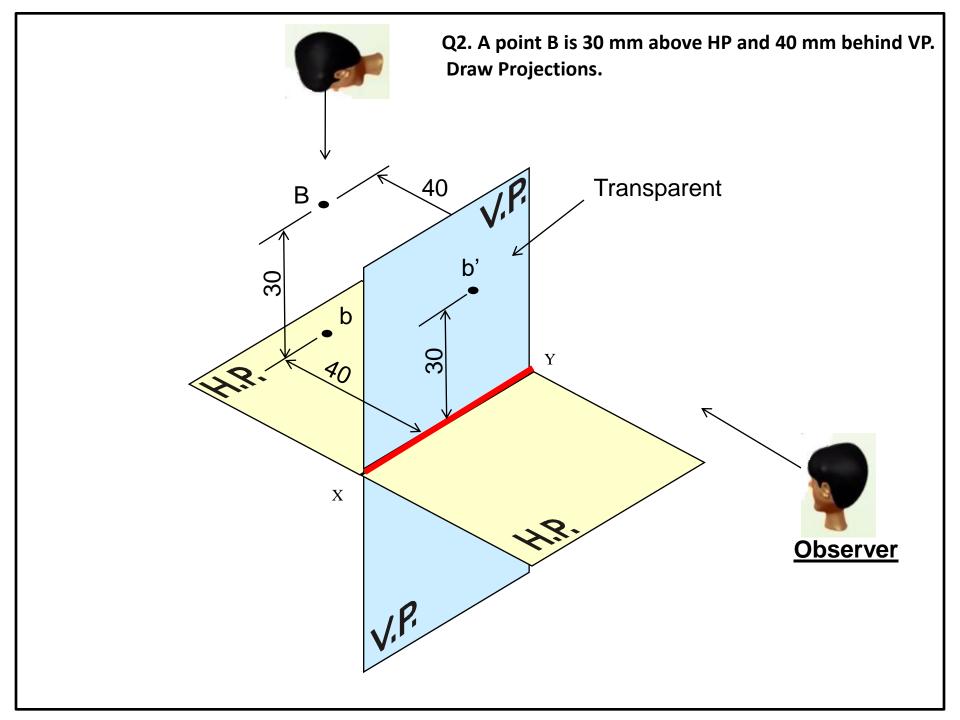




Q1. A point A is 30 mm above HP and 40 mm in front of VP. Draw Projections.

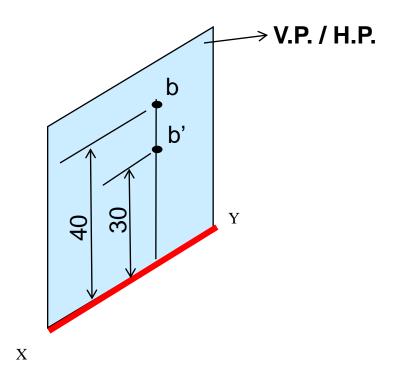


Q2. A point B is 30 mm above HP and 40 mm behind VP. Draw Projections.



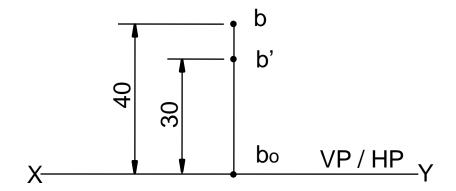
Q2. A point B is 30 mm above HP and 40 mm behind VP. **Draw Projections.** Y X **Observer End View** 

Q2. A point B is 30 mm above HP and 40 mm behind VP. Draw Projections.

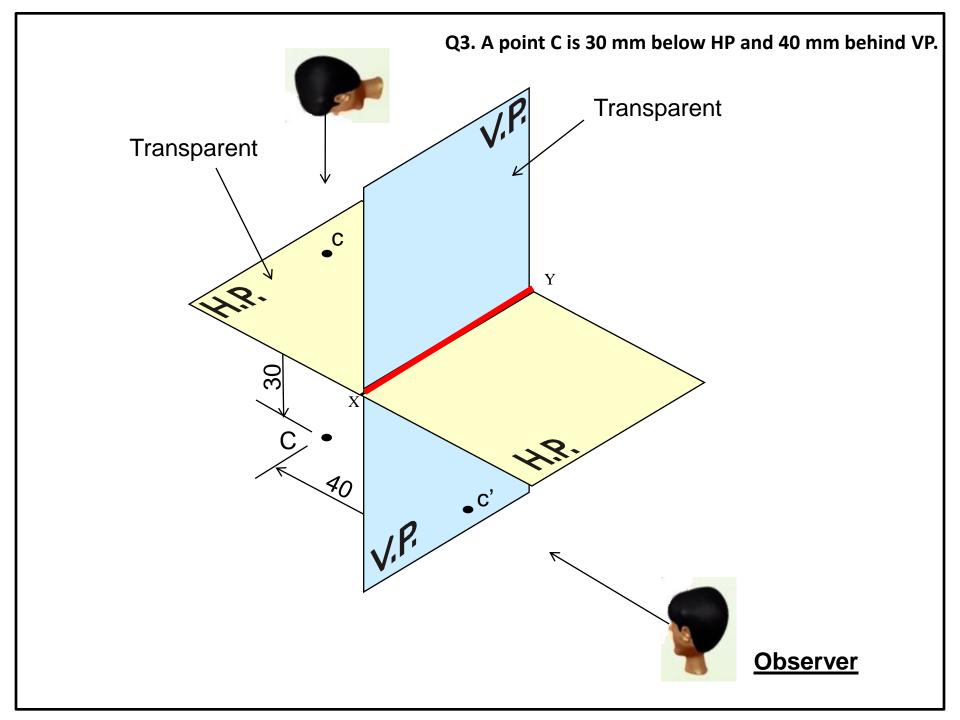


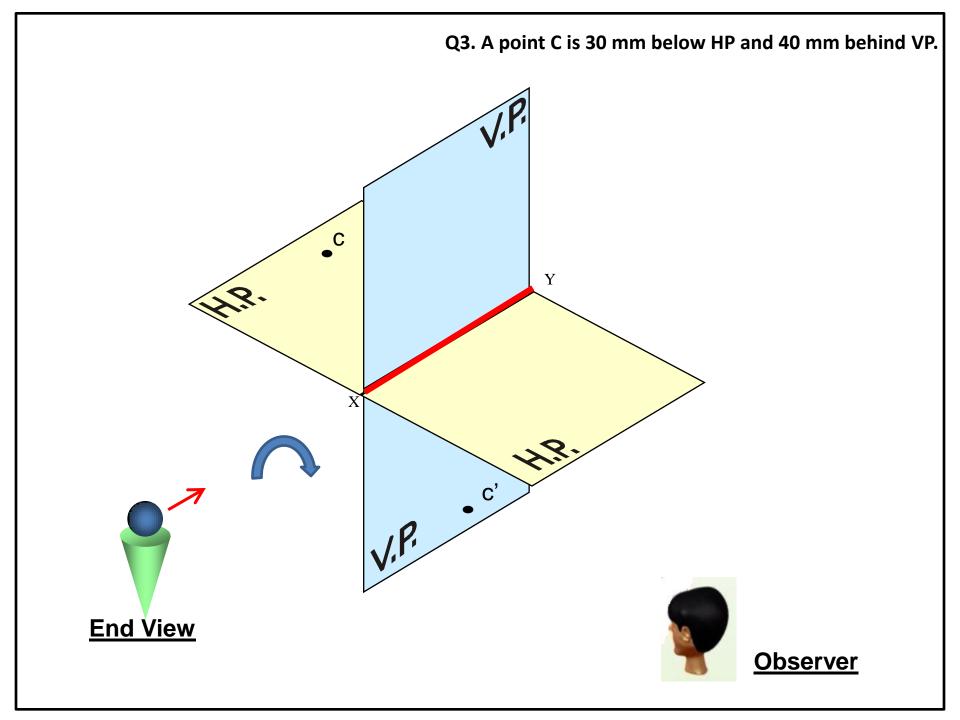


Q2. A point B is 30 mm above HP and 40 mm behind VP. Draw Projections.

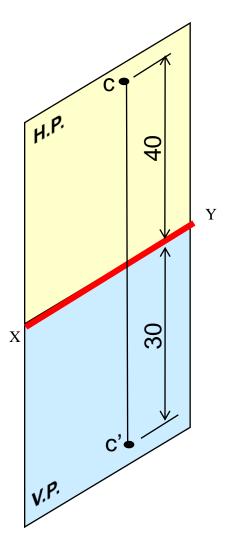


Q3. A point C is 30 mm below HP and 40 mm behind VP. Draw Projections.



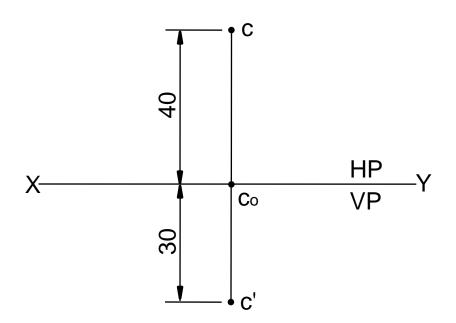


Q3. A point C is 30 mm below HP and 40 mm behind VP.

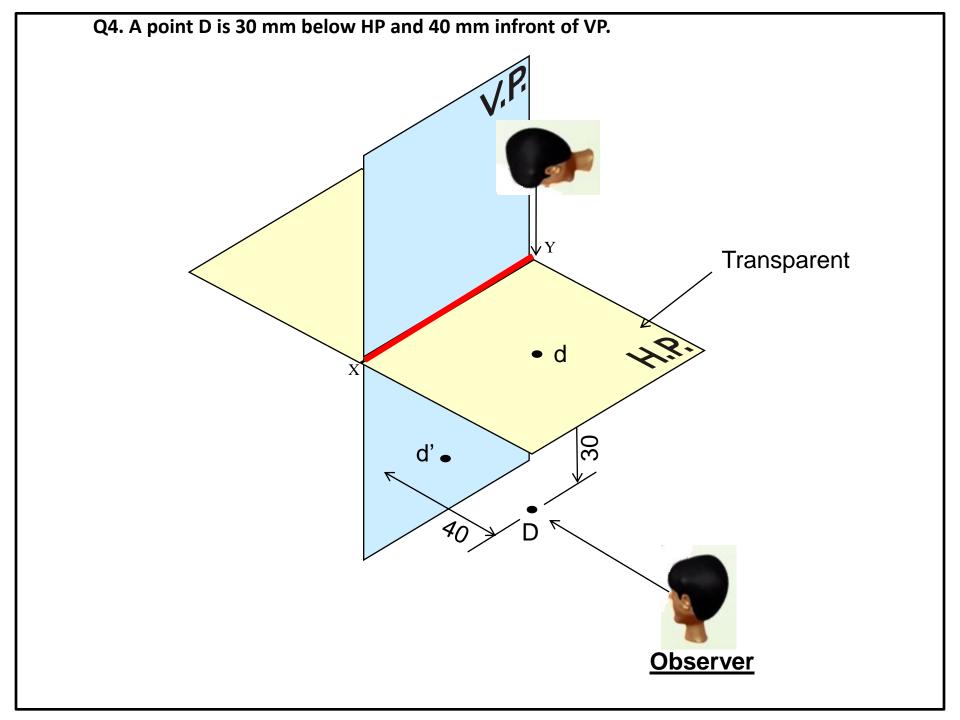


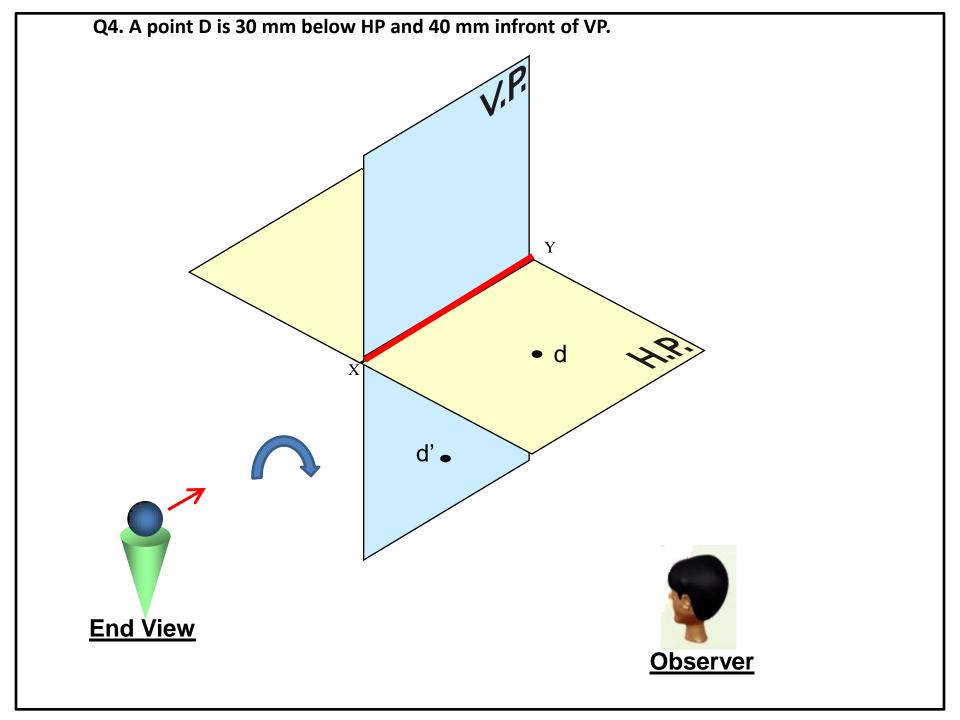


Q3. A point C is 30 mm below HP and 40 mm behind VP. Draw Projections.

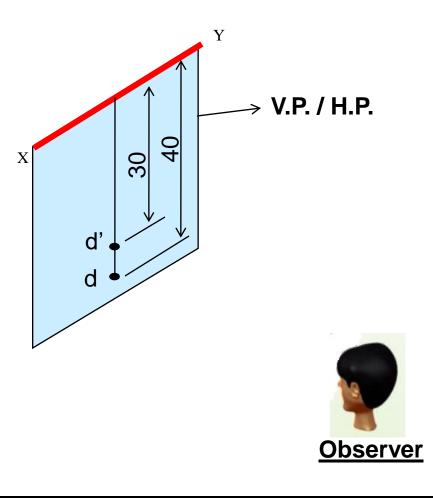


Q4. A point D is 30 mm below HP and 40 mm infront of VP. Draw Projections.

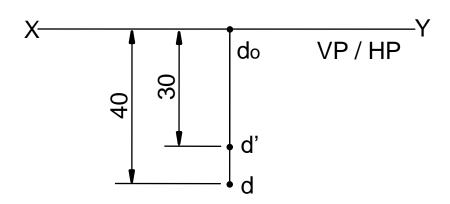




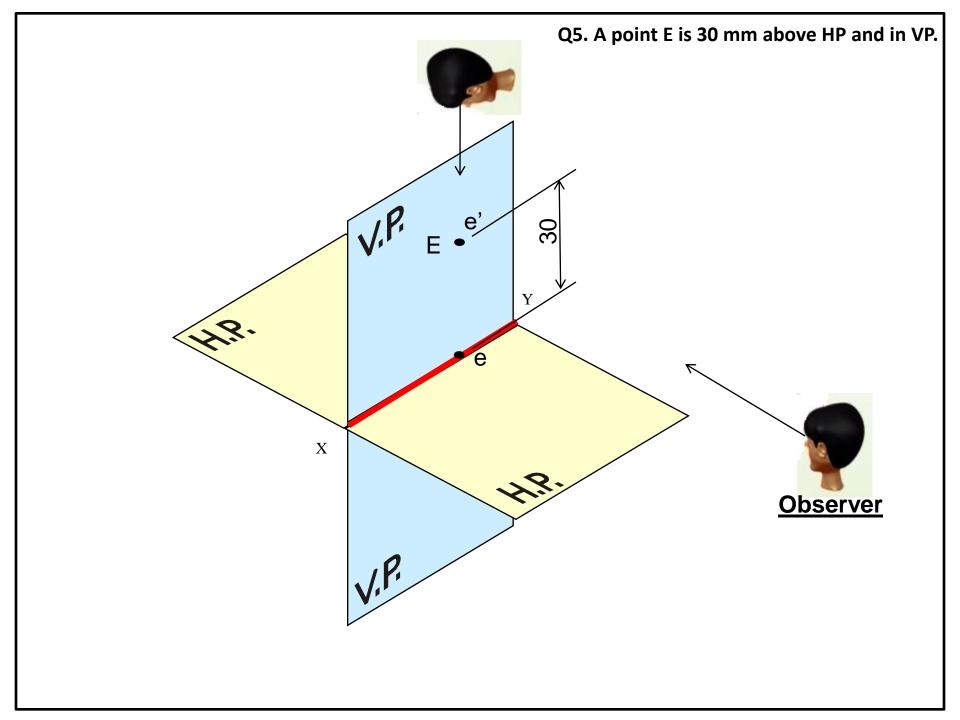
Q4. A point D is 30 mm below HP and 40 mm infront of VP.



Q4. A point D is 30 mm below HP and 40 mm infront of VP. Draw Projections.

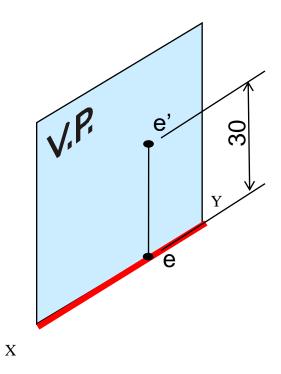


Q5. A point E is 30 mm above HP and in VP. Draw Projections.



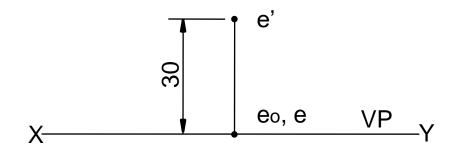
Q5. A point E is 30 mm above HP and in VP. e' Y X **Observer End View** 

Q5. A point E is 30 mm above HP and in VP.

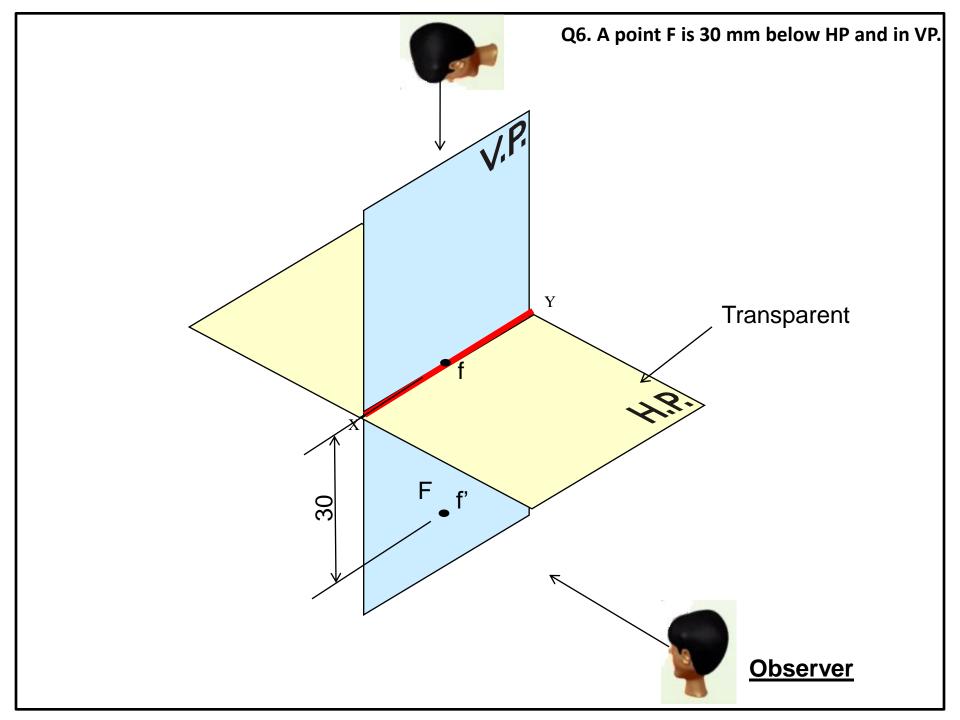


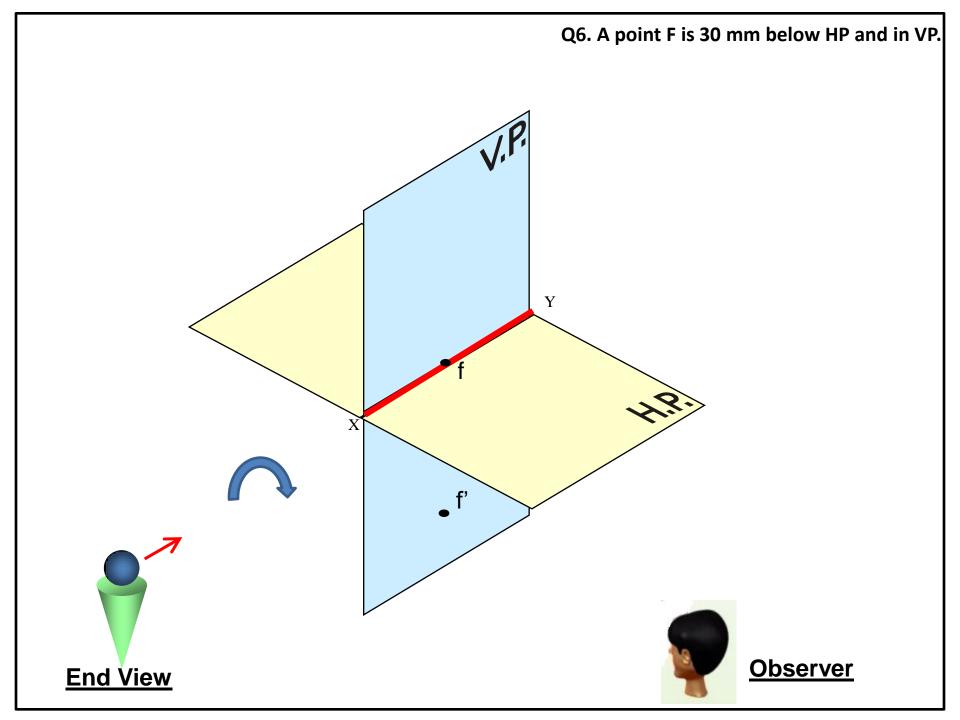


Q5. A point E is 30 mm above HP and in VP. Draw Projections.

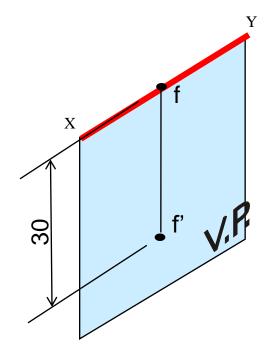


Q6. A point F is 30 mm below HP and in VP. Draw Projections.





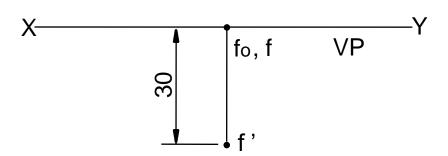
Q6. A point F is 30 mm below HP and in VP.



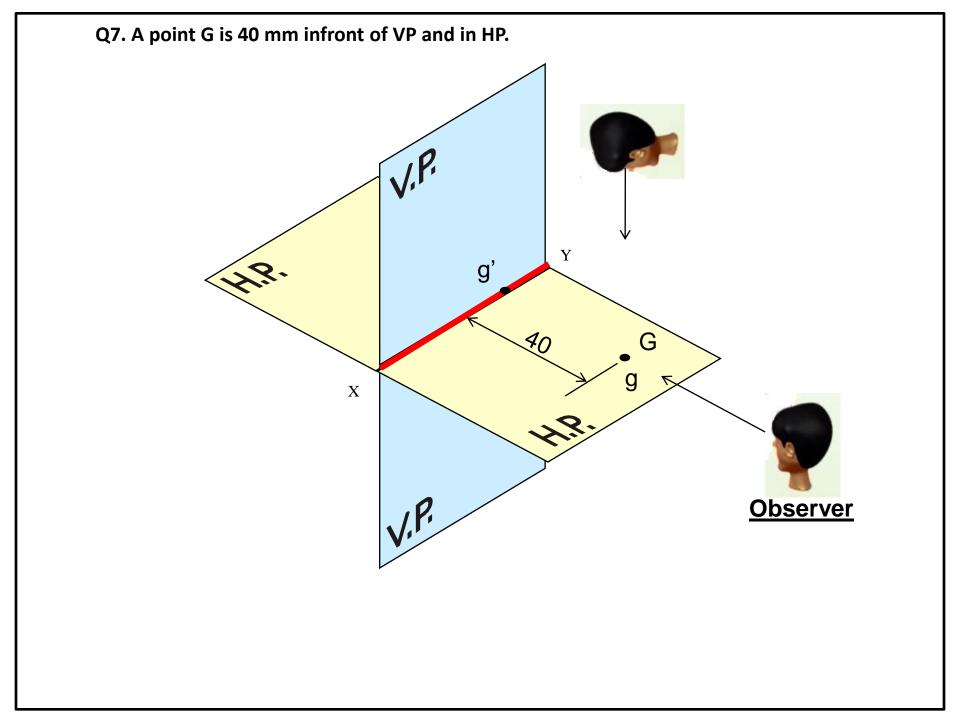


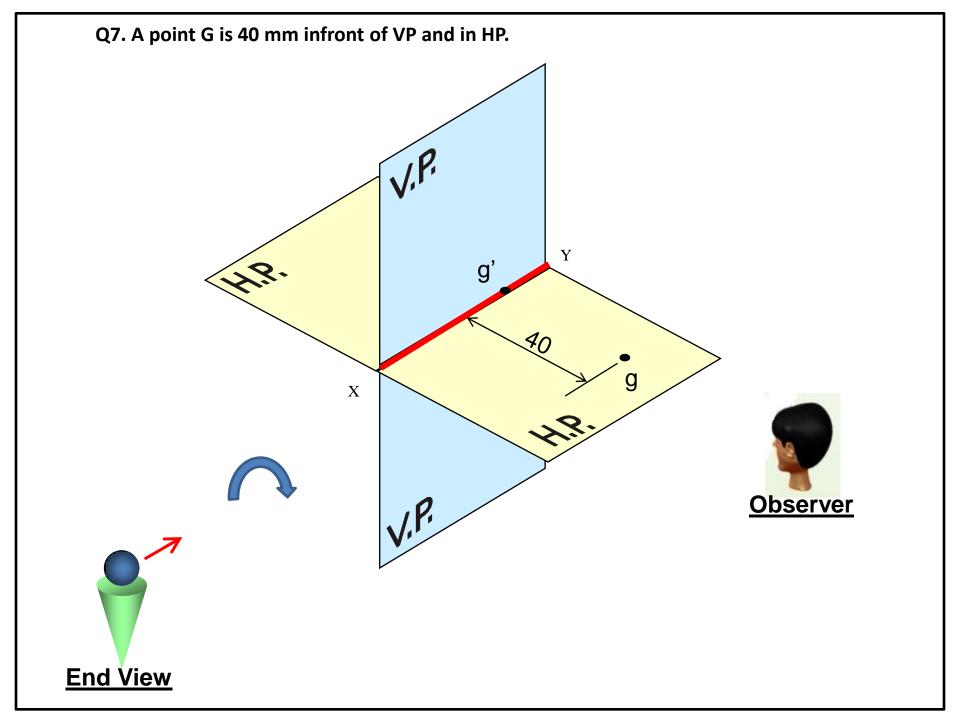
**Observer** 

Q6. A point F is 30 mm below HP and in VP. Draw Projections.

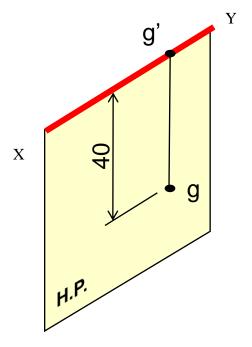


Q7. A point G is 40 mm infront of VP and in HP. Draw Projections.



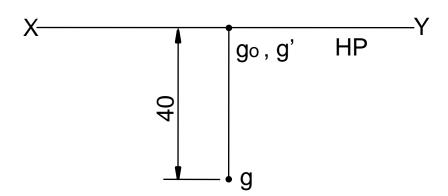


Q7. A point G is 40 mm infront of VP and in HP.

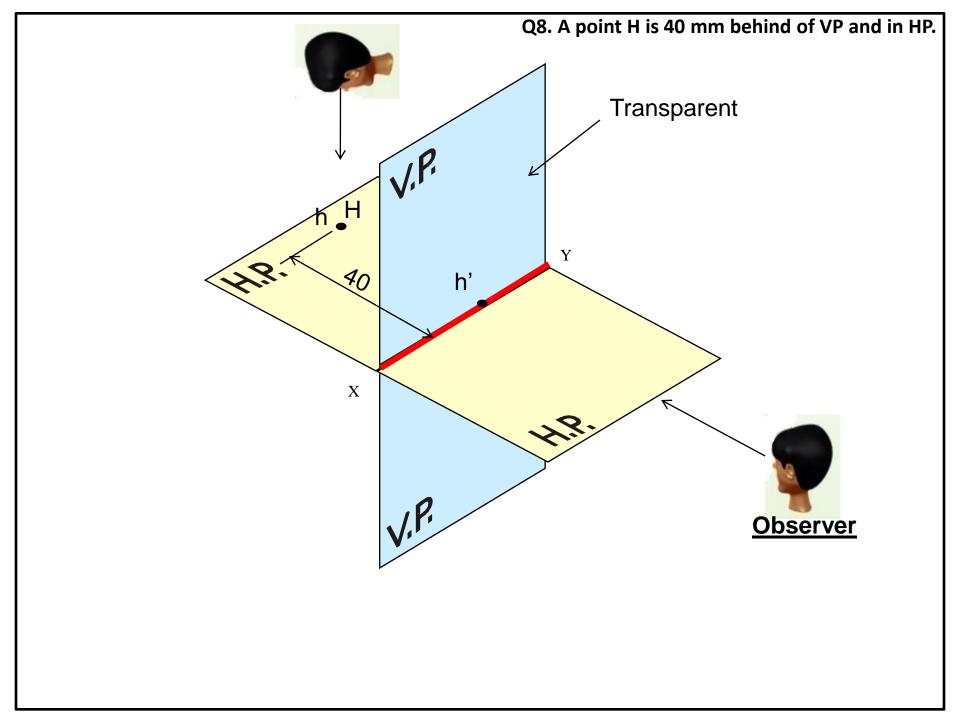


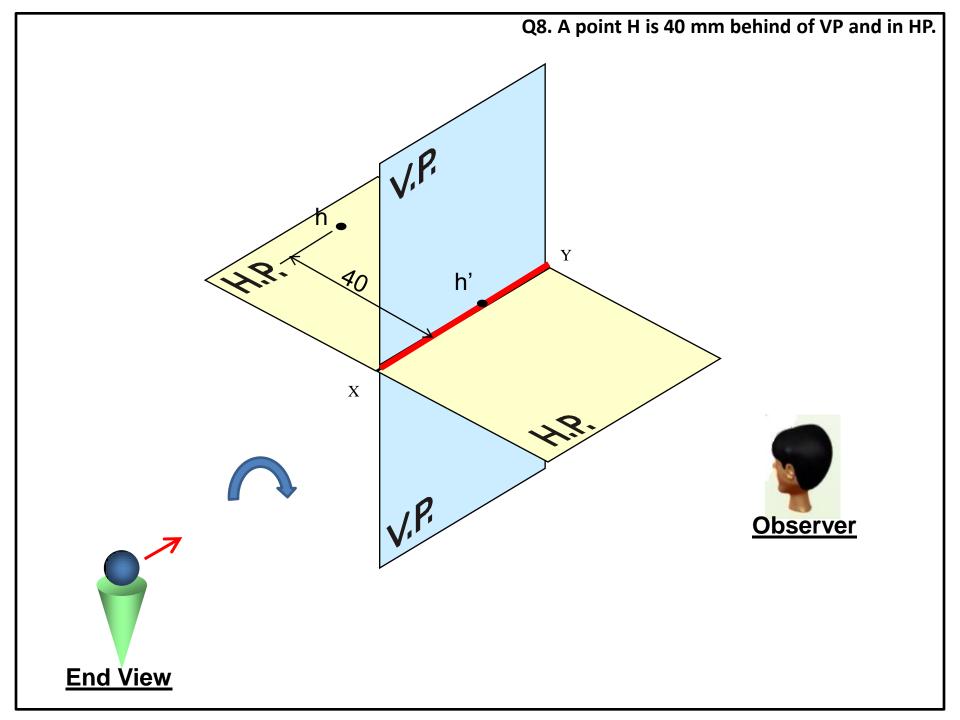


Q7. A point G is 40 mm infront of VP and in HP. Draw Projections.



Q8. A point H is 40 mm behind of VP and in HP. Draw Projections.

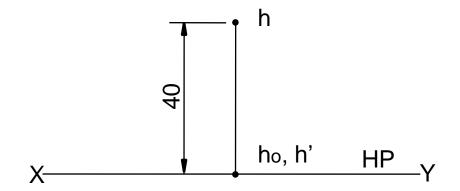




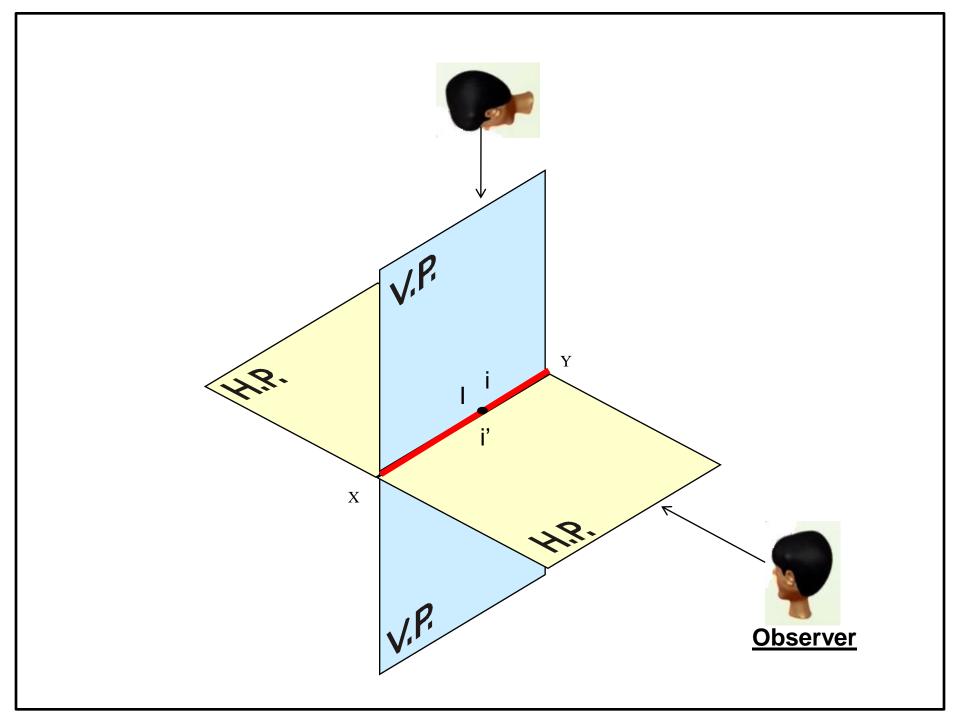
Q8. A point H is 40 mm behind of VP and in HP. H.P. Y X

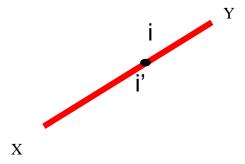


Q8. A point H is 40 mm behind of VP and in HP. Draw Projections.



Q9. A point I is in VP and in HP. Draw Projections.







Q9. A point I is in VP and in HP. Draw Projections.



# **Thanks**