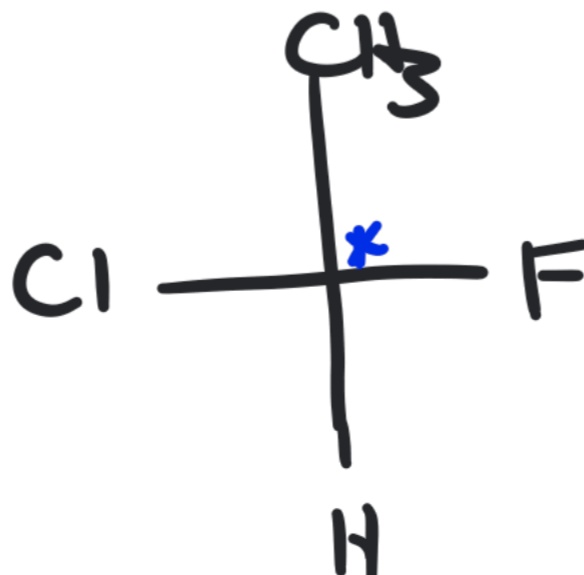
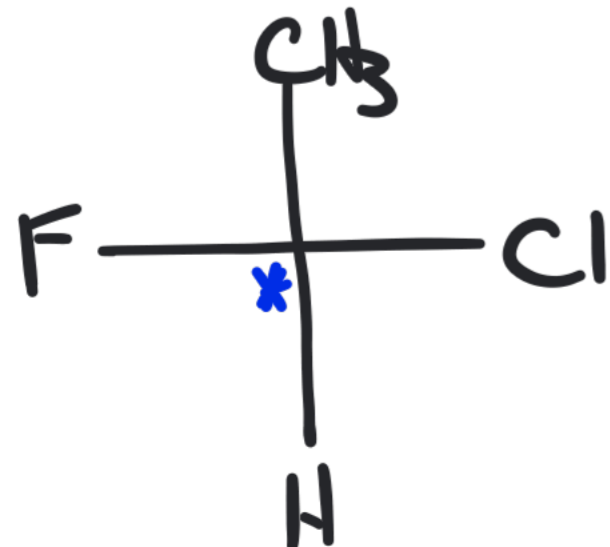
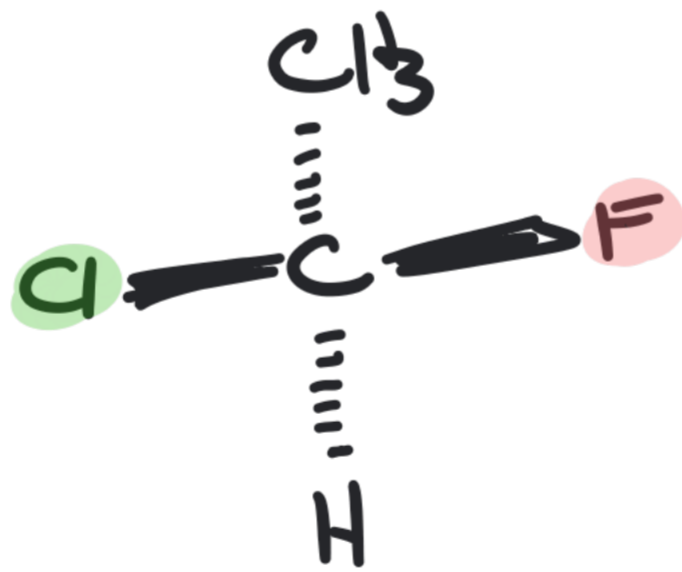
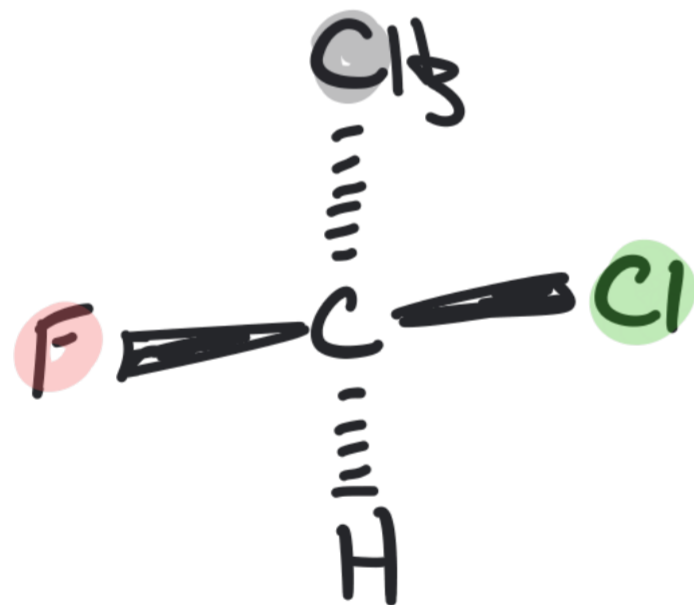
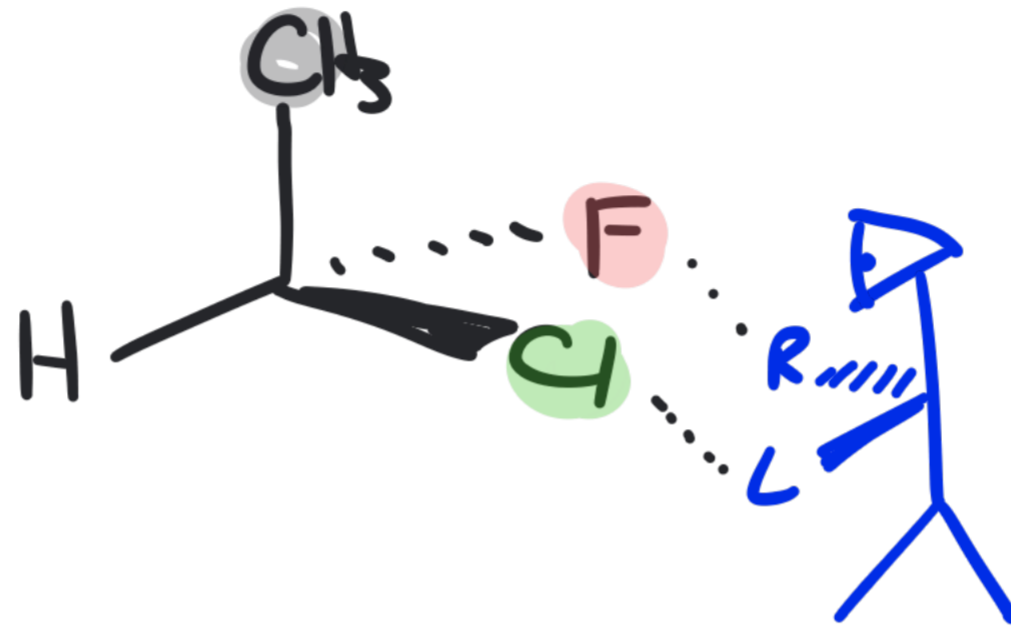
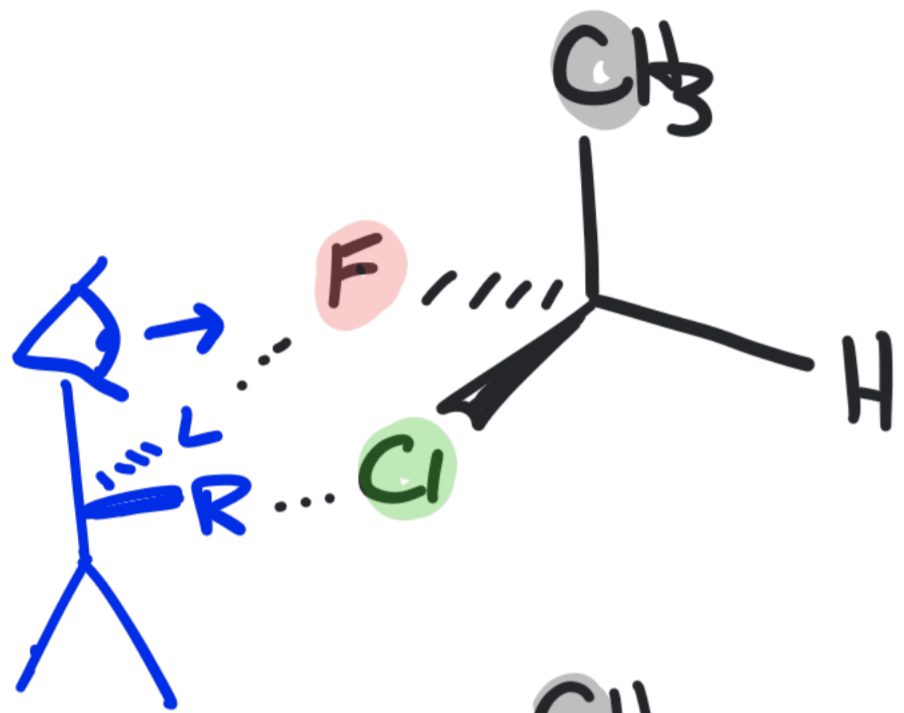


# Fischer Projections

- A way to represent molecules and their 3D arrangement.

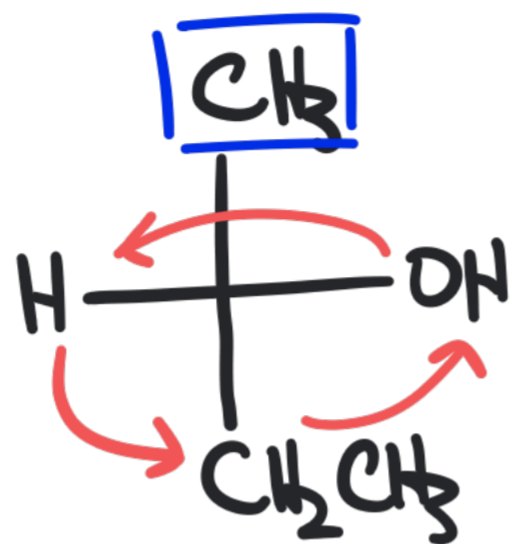
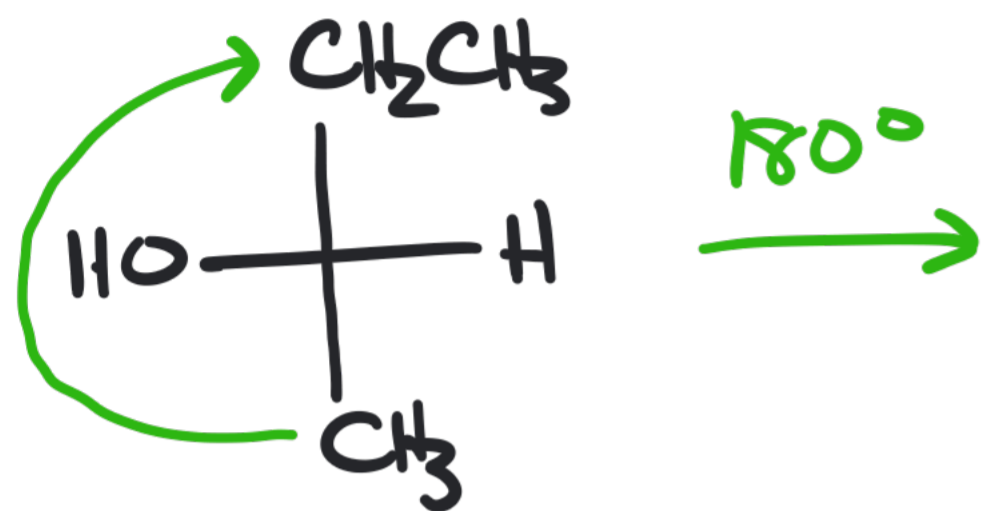


Fischer Projections  
By Definition:

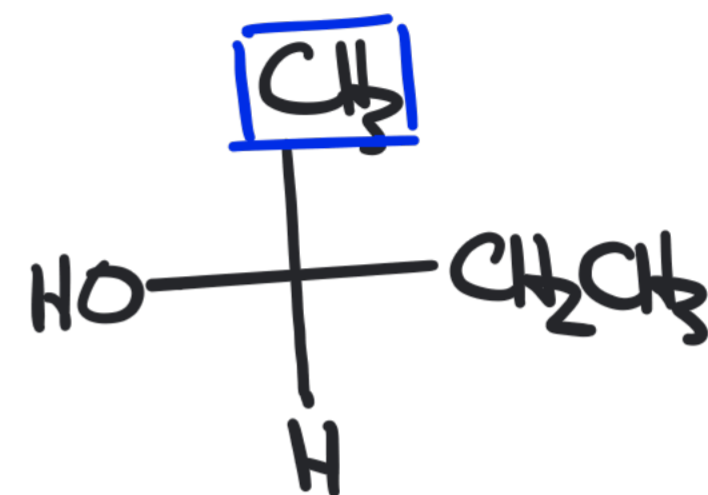
- Horizontal bonds point out
- Vertical bonds point back

# Allowed Manipulations

- 180° Rotation



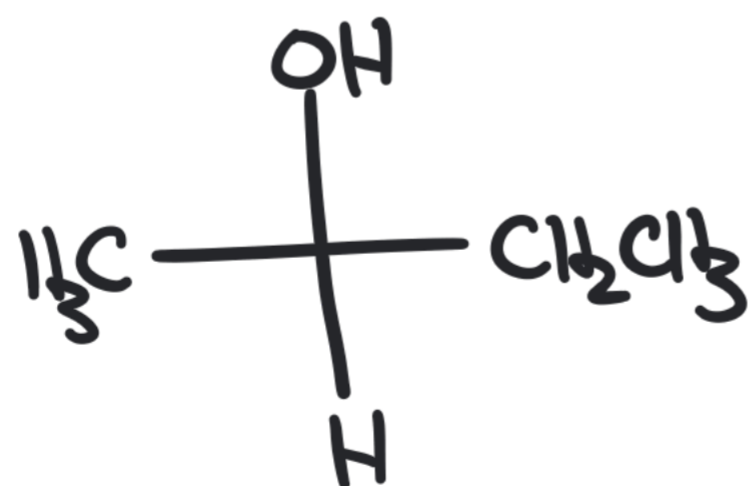
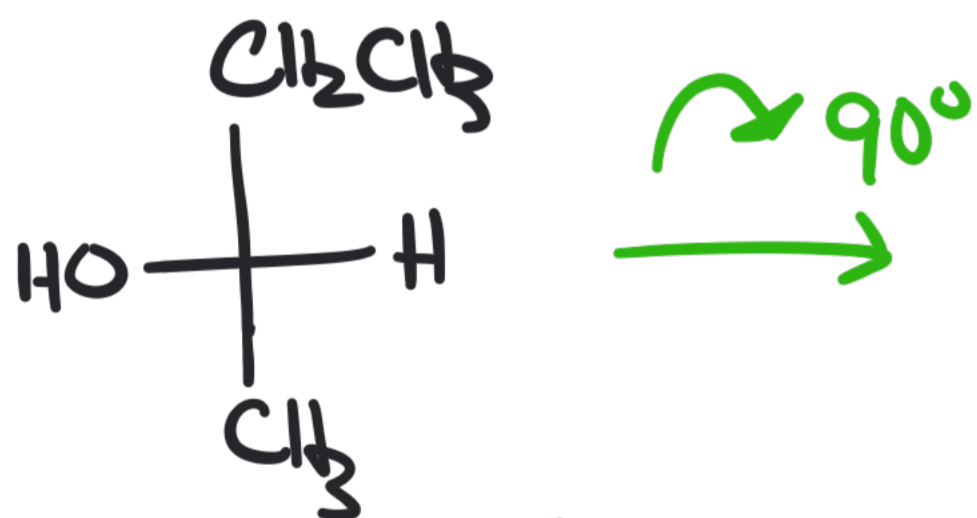
Rotate



- Rotation of 3 groups while holding one constant

# Not Allowed:

- 90° Rotation



enantiomer of

- horizontal or vertical flip

- Switch two groups

Fischer Projections → more than one chiral center

