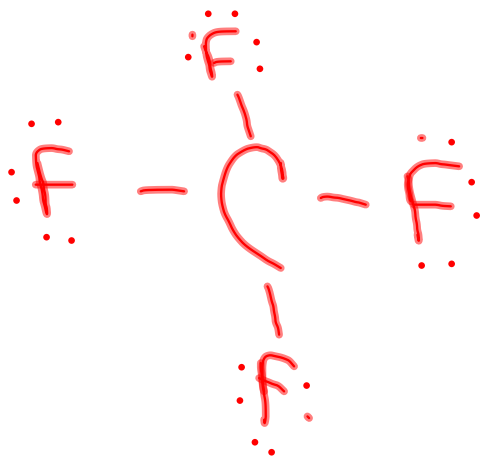


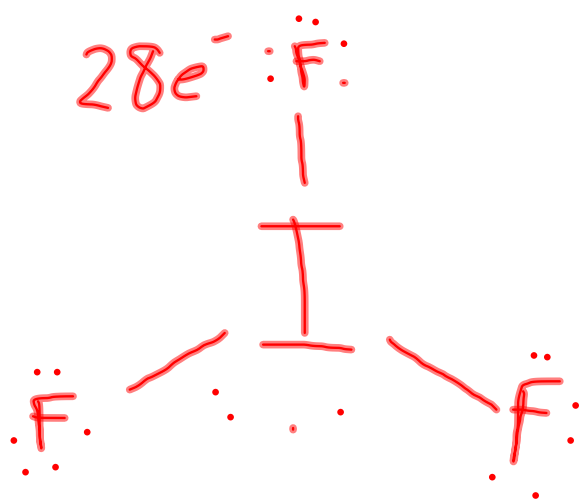


$$4 + 4(7) = 32$$



$$2 + 2(1) = 4$$





90° 120°

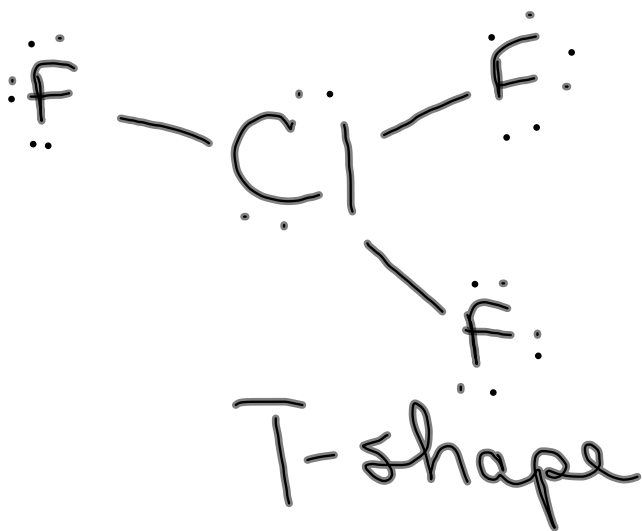
trigonal
bipyramidal

T-shaped

sp^3d

3 sigma 0 pi

polar

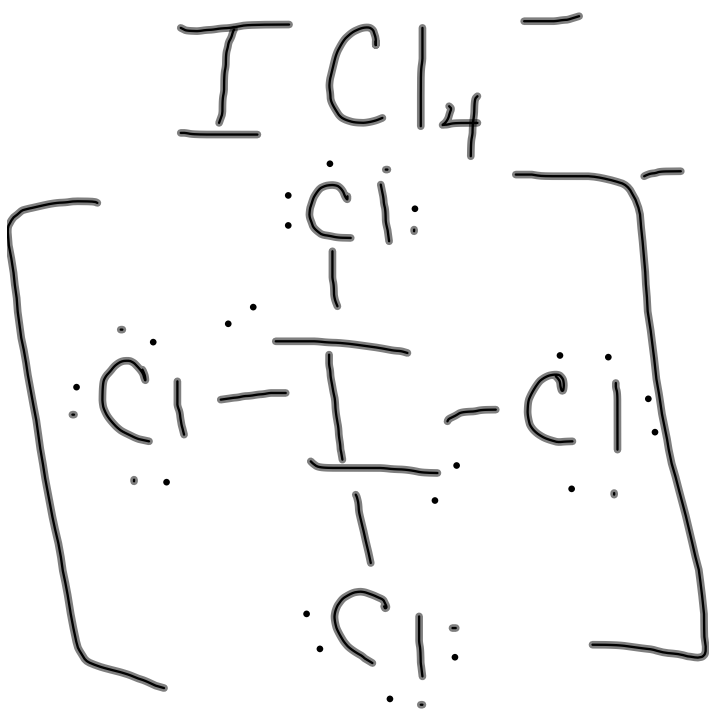


trigonal
bipyramidal

2 3

π 0

sp^3d



octahedral
 σ 4
 π 0
 sq. planar
 sp^3d^2