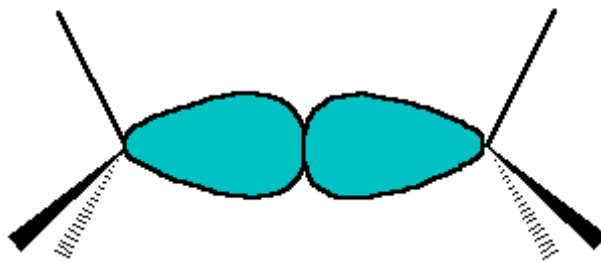
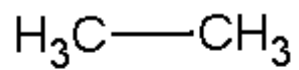
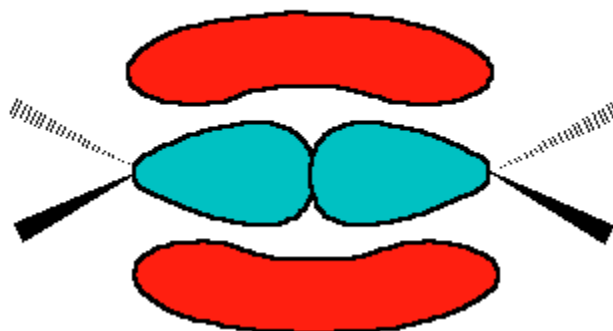
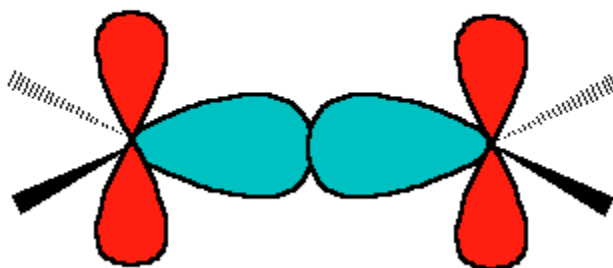
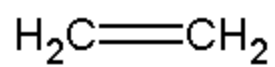


Hybridization in Carbon Compounds

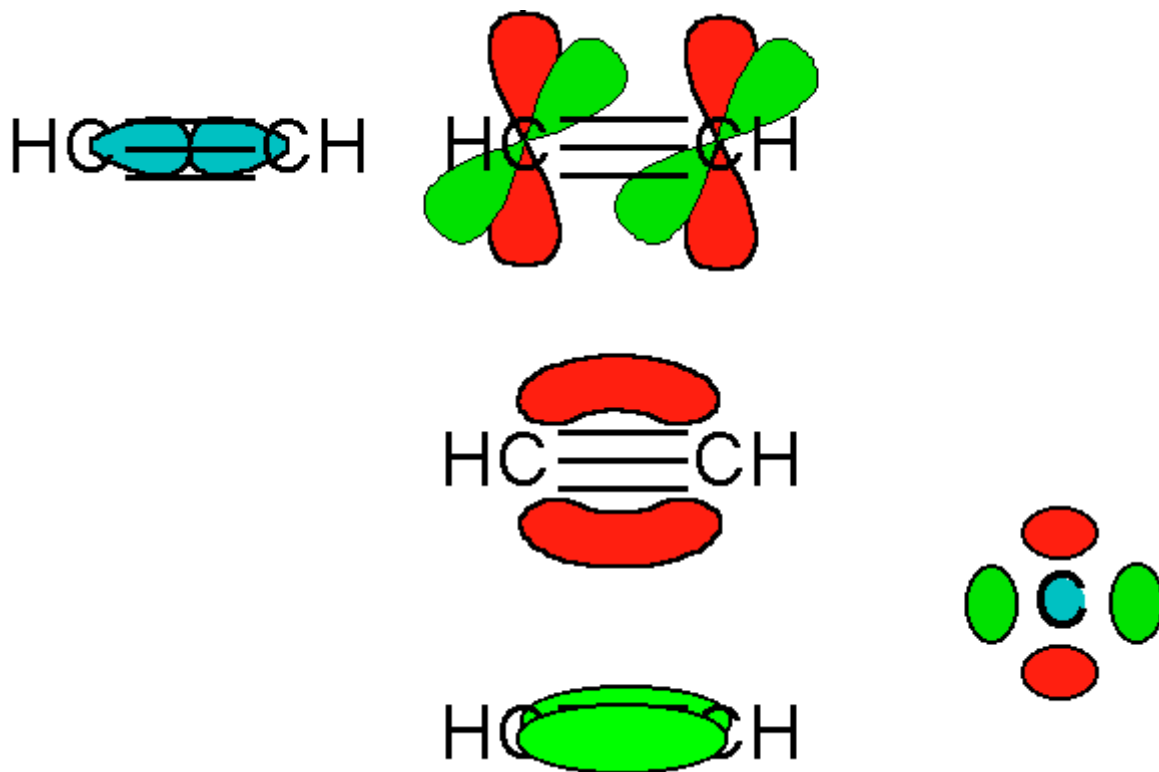
sp^3 tetrahedral geometry



sp^2 trigonal planar geometry



sp linear geometry



What is the hybridization in benzene, C_6H_6 ? Complete the sigma and pi bonds.

