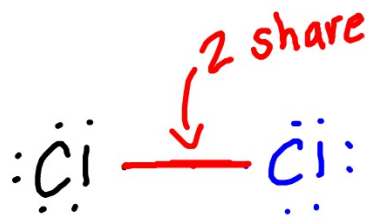
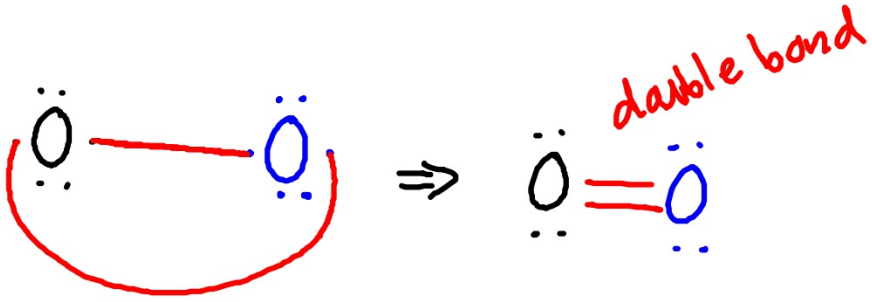
Lewis Structure Notes

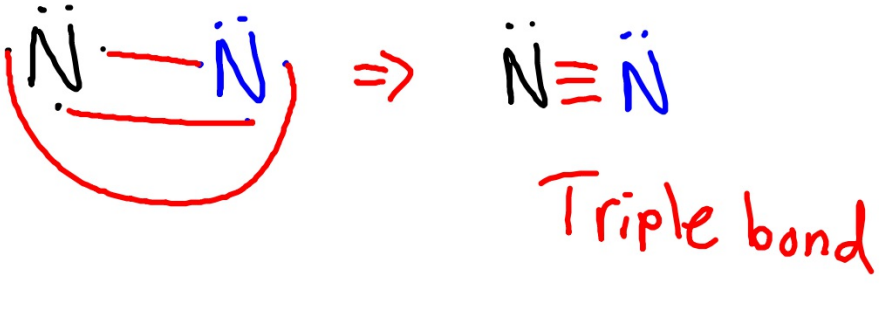
1. Assign correct # of valence e⁻ to each atom
2. Place the atom w/ the fewest # of valence e⁻ in the center
3. Connect center atom to every atom w/ a line (one line = single bond = 2 shared e⁻)
4. Check octet rule: every atom has 8 e⁻

★ Exceptions:

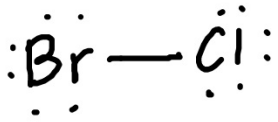
H only needs 2 e⁻ ; B only needs 6 e⁻
"Bald Head Boron"



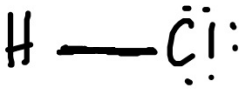




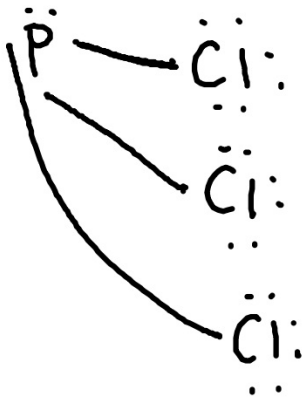
BrCl

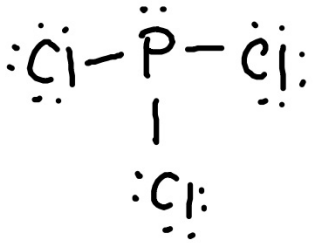
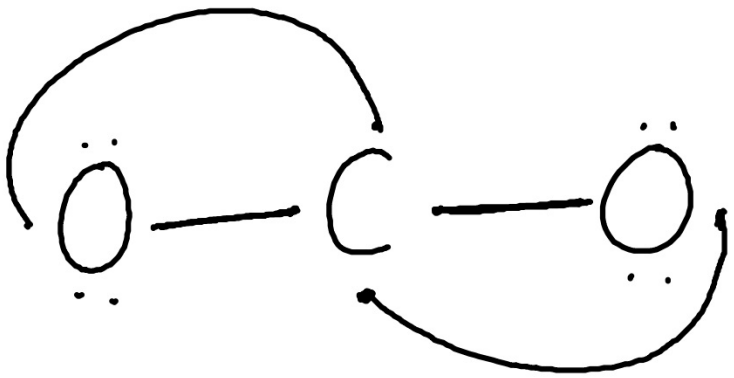
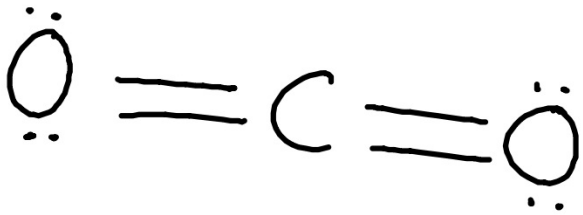


HCl



PCl_3





CO_2