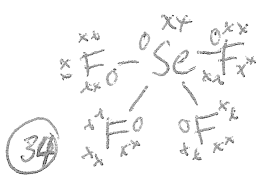
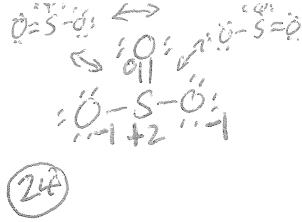


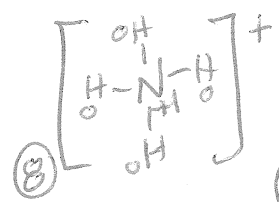
FC's in green
 e⁻ pairs = tetrahedral
 m.s = trigonal pyramidal
 < 109.5°



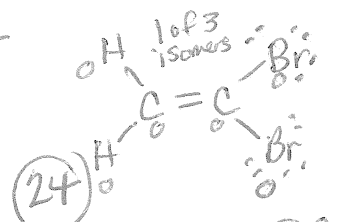
trigonal bipyramidal
 see-saw
 < 90°, < 120°, < 180°
 $\begin{array}{c} \text{F} \leftarrow \text{Se} \rightarrow \text{F} \\ \downarrow \quad \uparrow \\ \text{F} \quad \text{F} \end{array}$



trigonal planar
 trigonal planar
 120°
 $\begin{array}{c} \text{O} \leftarrow \text{S} \rightarrow \text{O} \end{array}$



tetrahedral
 tetrahedral
 109.5°
 $\begin{array}{c} \text{H} \\ | \\ \text{N} \\ | \\ \text{H} \end{array}$



trig. planar @ C
 " " @ C
 120°
 $\begin{array}{c} \text{H} \quad \text{Br} \\ | \quad | \\ \text{C} - \text{C} \\ | \quad | \\ \text{Br} \quad \text{H} \end{array}$ NP
 $\begin{array}{c} \text{H} \quad \text{Br} \\ | \quad | \\ \text{C} - \text{C} \\ | \quad | \\ \text{Br} \quad \text{H} \end{array}$ NP
 $\begin{array}{c} \text{H} \quad \text{H} \\ | \quad | \\ \text{C} - \text{C} \\ | \quad | \\ \text{Br} \quad \text{Br} \end{array}$ NP