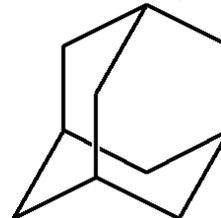
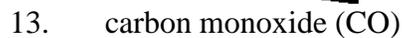
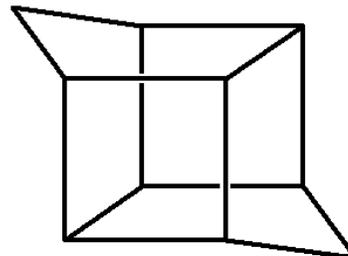
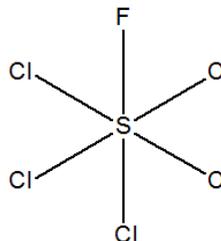
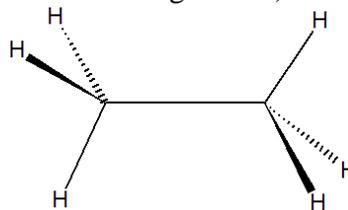
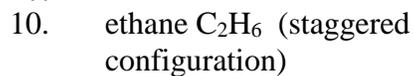
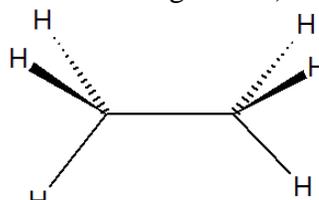
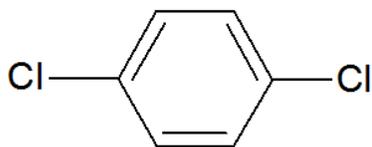
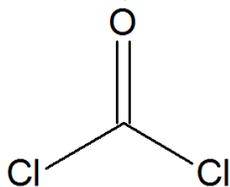
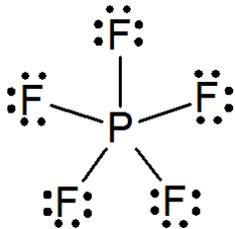
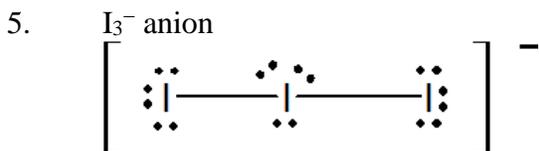
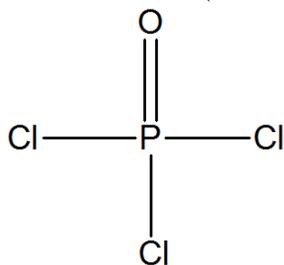
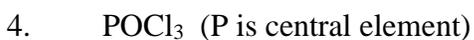
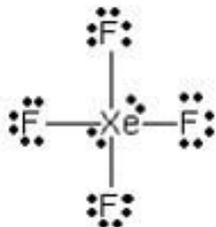
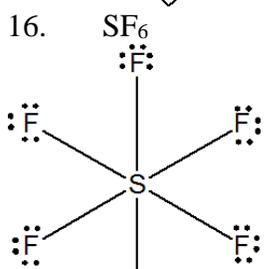
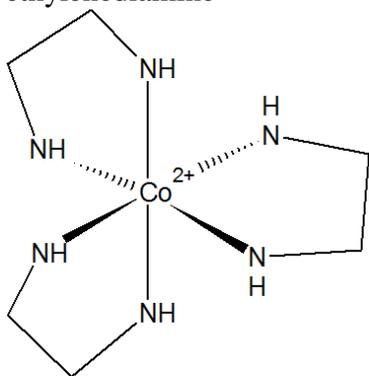


Point Group Practice

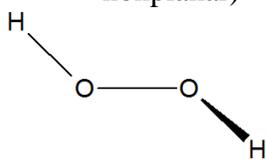
Determine the point group for each species.



15. $[\text{Co}(\text{en})_3]^{2+}$ where en = ethylenediamine

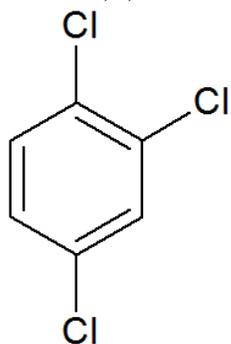


17. H_2O_2 (trans but twisted 20° nonplanar)

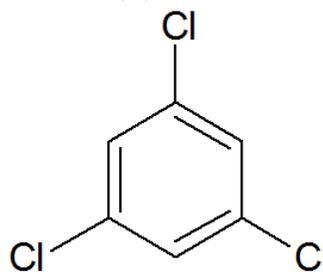


18. Cl_2

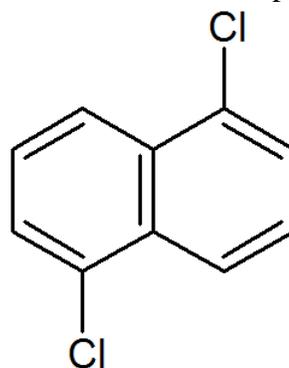
19. 1,2,4-trichlorobenzene



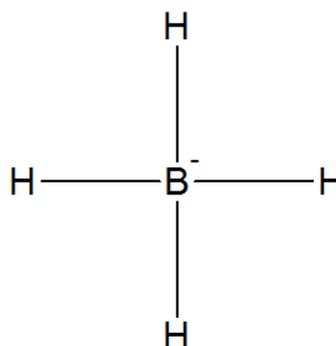
20. 1,3,5-trichlorobenzene



21. 1,5-dichloronaphthalene



22. BH_4^- anion



23. cis- $\text{Co}(\text{en})_2\text{Cl}_2$

