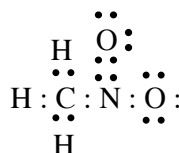
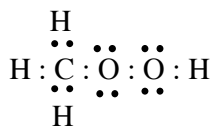


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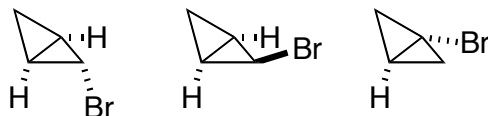
Homework #1

due: 10 a.m. Tuesday, September 6th in 202 LDL
or can be faxed before then to (302) 831-6335

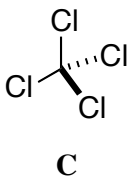
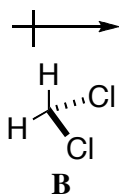
1. (10 points) Draw Lewis dot structures for each of the following:



2. (10 points) How many monobromo derivatives of A are there? Draw each of them. Do not count rotational isomers.



3. (10 points) Which would have a higher net dipole moment, B or C? Why?



symmetrical - no dipole moment

Chlorine is more electronegative than H, so net dipole moment