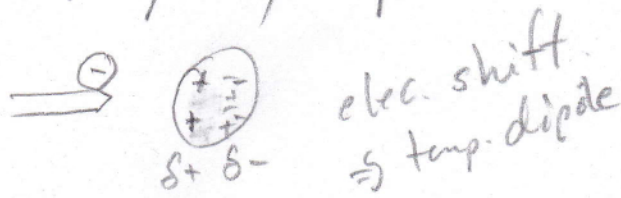


Day 28 - Good Morning!

Review temporary dipoles

ionic \Rightarrow transfer elec.
covalent \Rightarrow share elec

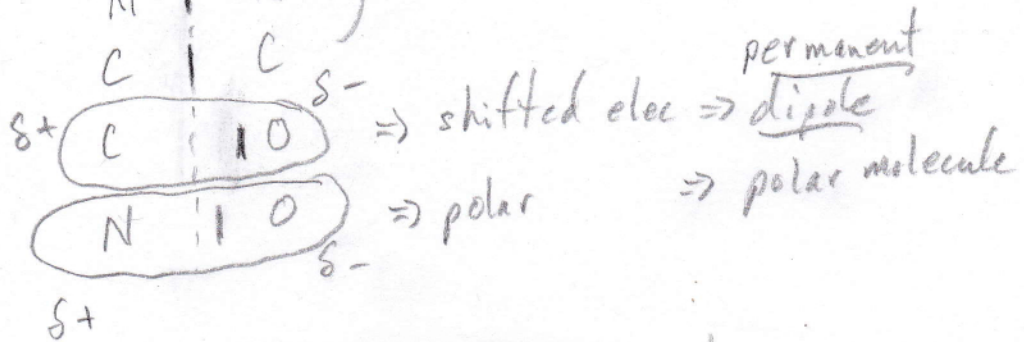
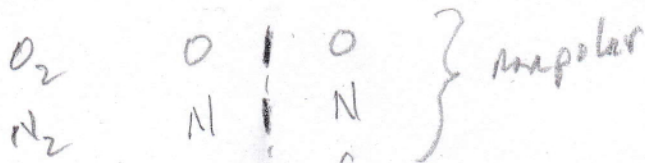


Creating charges without friction
 \Rightarrow transfer elec

Electronegativity \Rightarrow how hard an atom can attract an elec within a bond.

F has the most electronegativity

higher electroneg. \Rightarrow stronger attraction



Farther the elec. shift, the more polar

\Rightarrow CO is more polar than NO

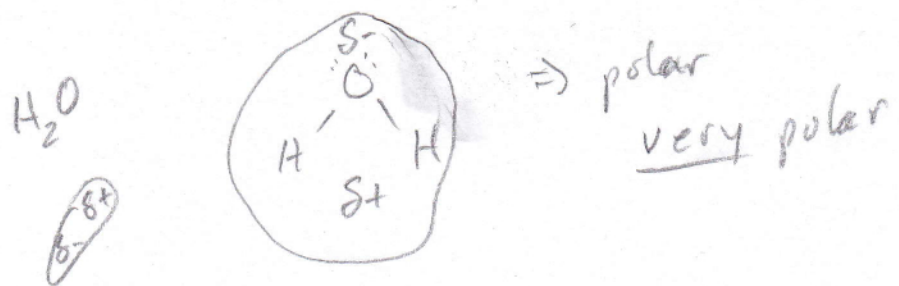
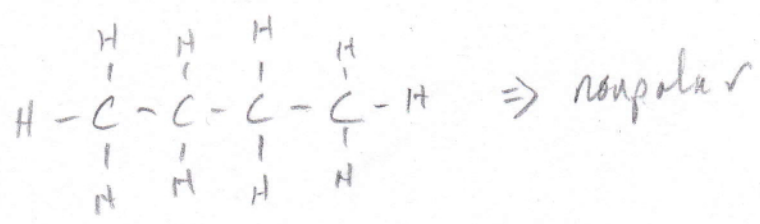
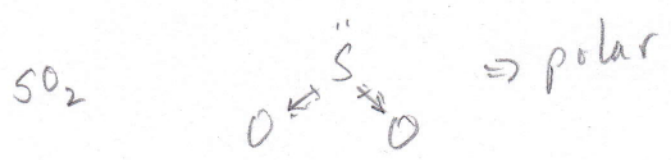
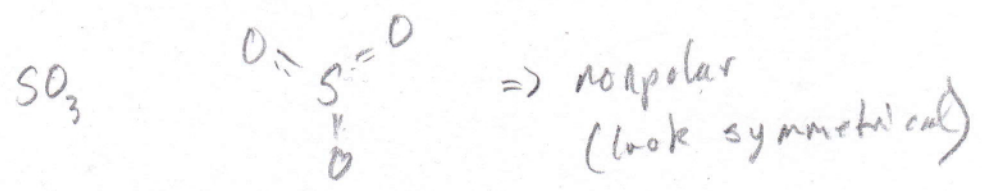
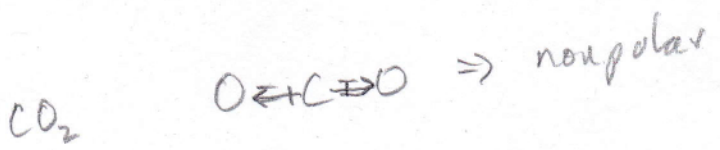
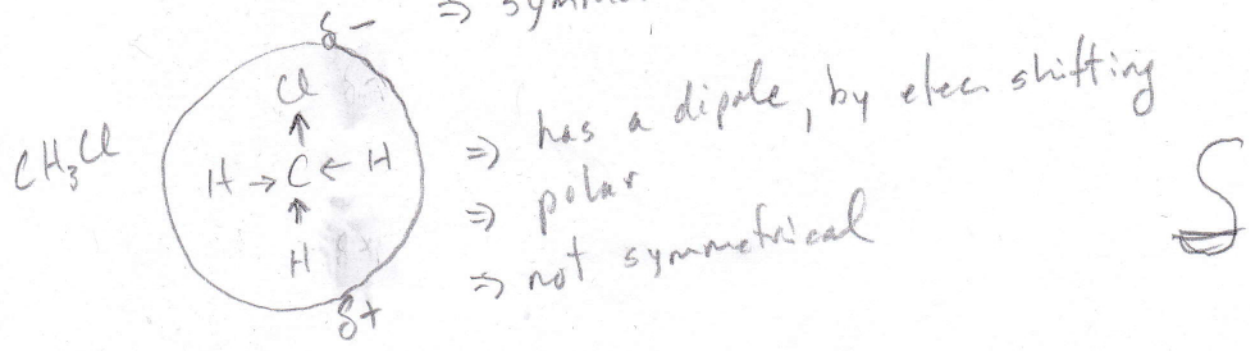
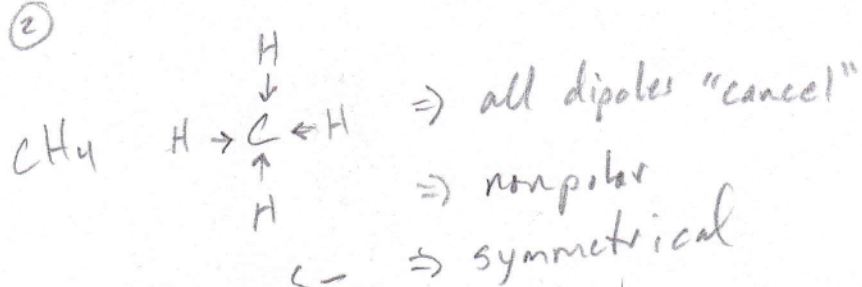
$F_2 \Rightarrow$ nonpolar

$SO \Rightarrow$ polar

for diatomic

same element \Rightarrow nonpolar

diff. " \Rightarrow polar



when H is bonded to N, O, or F
 a very polar bond is formed.