

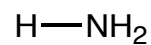
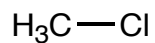
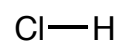
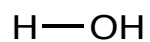
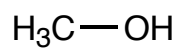
Report Form

CHEM 0101: Introduction to Chemistry

Group Work 6: Properties-Polarity

For a molecule to be polar, it must contain polar bonds, what makes bond polar?

Determine whether the bond is polar and draw a δ^+ and a δ^- next to the positive and negative ends respectively.



Having polar bonds is necessary but not sufficient for a molecule to be polar. What else must be true for a molecule to be polar?

3-D representations of molecules are drawn below (typically, lone pair electrons are not included in 3D representations). Determine whether the molecules are polar or nonpolar.

