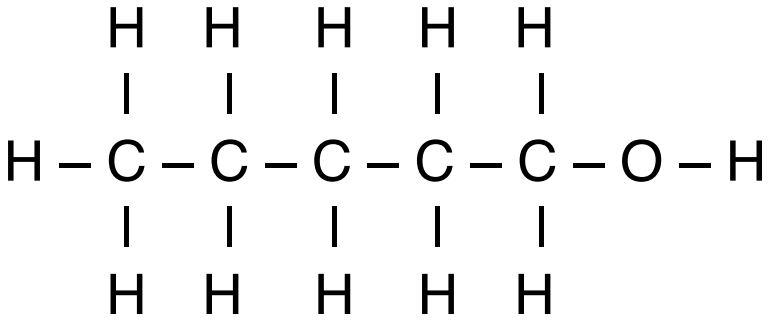
Finding Polar Covalent Bonds Name_____

For each of the molecules below do the following:

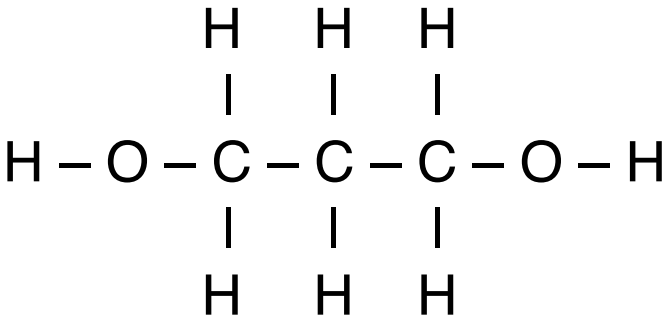
a) determine the electronegativities of each atom in the molecule
b) circle all polar covalent bonds
c) label atoms at either end of each polar covalent bond with the appropriate symbol

∂ - for partially negative and **∂ +** for partially positive

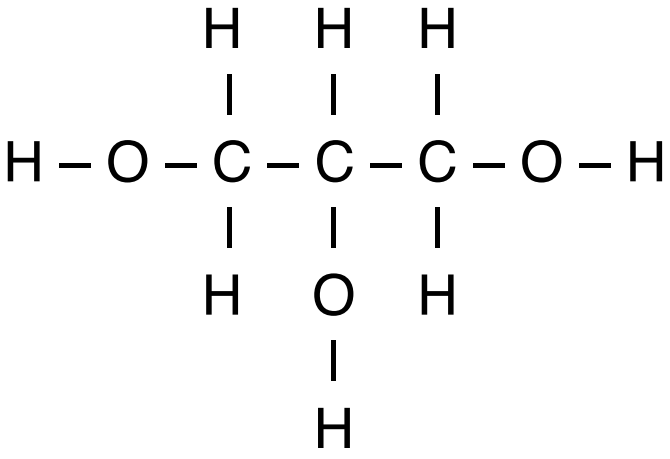
1-pentanol



1-3 propanediol



glycerol



If you had a beaker of each substance above, which one would have the highest boiling point? Why?