

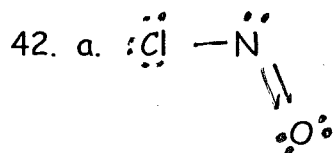
Hill-Petrucci

Homework

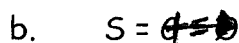
Page 428 # 38b,c,39,42

38. b is polar, c is polar

39.  $\text{H}_2\text{O}$  will have the greater dipole moment because the differences in electronegativity are greater in the bonds of water resulting in a greater magnitude of charge which results in a larger dipole.



Nonpolar



Polar