

Unit 2 – Chapters 8,9

Practice problems

- 1) Does a Lewis structure tell which electrons come from which atoms? Explain.

- 2) Predict the order of increasing electronegativity in each of the following groups of elements.
 - a. Na, K, Rb
 - b. B, O, Ga
 - c. F, Cl, Br
 - d. S, O, F

- 3) Predict with bond in each of the following groups will be the most polar.
 - a. C-H, Si-H, Sn-H
 - b. Al-Br, Ga-Br, In-Br, Tl-Br
 - c. C-O or Si-O
 - d. O-F or O-Cl