Electronegativity Reinforcement (S332.2.13) Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chem 332 – O’Dette Period \_\_\_\_\_\_

1. Electronegativity follows the same trend as what periodic property?
2. Circle the element in each pair that has the highest electronegativity:

a) Na or Cl b) Na or Cs c) F or I d) K or F e) Mg or S f) N or Sb

1. Circle the element in each pair that has the lowest electronegativity:

a) Na or Cl b) Na or Cs c) F or I d) K or F e) Mg or S f) N or Sb

1. Which of the alkaline earth metals has the smallest electronegativity?
2. As you move across a period from left to right, what happens to the electronegativity?
3. As you move down a group, what happens to the electronegativity?