

Name: _____ Date: _____

Warm up 89

Chemistry

Describe electronegativity.

Describe ionization energy.

Write the following elements in order of INCREASING electronegativity. **Na, O, W, Cl, Ne, S**

Write the following elements in order of increasing first ionization energy. **Zn, As, F, P, Sb, Li**

Write the following elements in order of INCREASING atomic radii. **Ca, Na, Al, As, S, H**

Name: _____ Date: _____

Warm up 90

Chemistry

DIRECTIONS: Choose the atom in each of the following groups with the **GREATER** electronegativity.

_____ C, O _____ As, Bi _____ Na, K _____ F, Br _____ I, O

DIRECTIONS: Choose the **LARGER** atom in each of the following pairs.

_____ Ca, As _____ S, Mg _____ Cl, K _____ Ar, He _____ O, S

DIRECTIONS: List the following elements according to increasing first ionization energy (IE).

Ar, Na, S, Al, K, Sr, As

Ca, Cs, F, Si, S, Ne

DIRECTIONS: List the following elements according to increasing electronegativity (EN).

C, Li, F, N, W, Mg, Kr, O

N, As, Rb, Sn, F, S, Ne
