

Worksheet: Periodic Trends

1. List the following in order of increasing atomic radii:

- a. K, Na, Rb _____
- b. Be, F, N _____
- c. N, S, Br _____
- d. Xe, Ne, Kr _____

2. List the following in order of increasing ionization energy:

- a. Ra, Sr, Ba _____
- b. Bi, P, Sb _____
- c. F, B, N _____
- d. Si, Ar, S _____

3. List the following in order of increasing electronegativity:

- a. Mg, Ra, Be _____
- b. I, F, Cl _____
- c. O, Li, C _____
- d. Fr, S, Sr _____

4. Explain why the noble gases do not have electronegativity values.