**General Chem: Metals, Nonmetals, Metalloids Quiz**

Questions 1-3: Indicate whether each of the following would be a metal, nonmetal, or metalloid based on the information given. (2 pt each)

1. What type of element would be most likely to be used to construct an oven?
2. What type of element would most likely have a melting point of 3400 degrees C?
3. What type of element is too weak to be used to make buildings but conductive enough to be made into computer chips?
4. List three properties of metals: (6 pt)
5. Explain how delocalized bonding works. (3 pt)
6. What is a valence electron? How many valence electrons does bromine have? (3 pt)

