**Periodic Table Quiz – Topics in Chemistry**

*Answer the following questions about the periodic table: (1 point each)*

1. Which group of elements consists of metals that are radioactive?
2. What is the difference between a “family” and a “group” in the periodic table?
3. In what column of the periodic table will you find the alkaline earth metals?
4. What is the family name of elements that contains *extremely*  reactive nonmetals?
5. Name a metalloid.
6. Name an element that would most likely be used to build a skyscraper. Explain why you made this choice.

*Answer the following questions:*

1. Name three general properties of metals. (6 pt)
2. How do the properties of alkali metals differ from those of the transition metals? (6 pt)
3. Why would it be very unlikely that the elements in group 18 be used to construct a bicycle? (4 pt)