**Periodic Table Test Makeup – Topics in Chemistry**

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

1. Which group of elements consists of metals that aren’t as reactive as the alkali metals but are more reactive than the transition metals?
2. What is the difference between a “family” and a “period” in the periodic table?
3. In what column of the periodic table will you find the alkali metals?
4. What is the family name of elements that contains *extremely* reactive metals?
5. Name a general property of a metalloid.
6. Name an element that could be used to purify water.

*Answer the following questions:*

1. Name three general properties of nonmetals. (4 pt)
2. How do the properties of alkali metals differ from those of the alkaline earth metals? (6 pt)
3. Why would it be very likely that the elements in group 8 would be used to construct a bicycle? (4 pt)