**Structure of the Periodic Table Quiz Review – General**

1. List three properties of nonmetallic elements.
2. Define the term “ductile”.
3. How many valence electrons do the following elements have?
4. bromine \_\_\_\_\_\_\_\_\_\_\_\_\_
5. strontium \_\_\_\_\_\_\_\_\_\_\_\_\_
6. What are the names of each of these parts of the periodic table?
7. Group 17 elements: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Group 3-12 elements: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Why do elements in the same group have similar properties with one another?
10. List three general properties of the alkaline earth metals.
11. What properties of the alkali metals would make them poorly-suited as construction materials?