**GPS –Practice Periodic table Quiz**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_

Match the name to the correct description. You may use the names more than once, you might not use some at all.

1. What is a ***group*** on the periodic table also called?
   1. Row
   2. Column
2. What is a ***period*** on the periodic table also called?
   1. Row
   2. Column
3. How many ***valence*** electrons does an alkali metal have?
   1. 1
   2. 2
   3. 3
   4. 4
4. How many ***valence*** electrons does an alkali metal have?
   1. 1
   2. 2
   3. 3
   4. 4
5. How many ***valence*** electrons does a halogen have?
   1. 1
   2. 2
   3. 7
   4. 8
6. What is a property of the noble gases? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. How are the alkali metals and alkaline-earth metals ***different***? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. What is different among the halogens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Give an example of a metalloid. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Why does we call metalloids their name and not “metals” or “nonmetals”? Be specific.

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