Periodic Table Worksheet

1. Where are the most active metals located?
2. Where are the most active nonmetals located?
3. Elements in group one are called.
4. Elements in group two are called.
5. Elements in groups 3-12 are called.
6. As you go from left to right across the periodic table, the elements go from (metals/nonmetals) to (metals/nonmetals).
7. Group 17 elements are called.
8. Group 18 are called the . Why this name?
9. The majority of the elements in the periodic table are (metals/nonmetals).
10. The father of the periodic table is.
11. Elements in the periodic table are arranged according to their.
12. What is a metalloid? Where are they found?
13. List the Characteristic physical properties that distinguish the metallic elements from the nonmetallic elements.

Answer the following questions about groups and periods in the periodic table

1. What element is in group 4 period 5?
2. How many elements are in period 4?
3. How many elements are in period 6?
4. What element is in group 6 period 2?
5. What element is in group 3 period 4?
6. How many elements exist in the liquid state at room temperature?
7. Why are groups sometimes called families?