**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Periodic Table Practice:**

1. **How did Moseley arrange the periodic table?**
2. **How did Mendeleev arrange the periodic table?**
3. **Whose model of the periodic table do we use today?**
4. **What is the difference between a period and a row?**
5. **How many energy levels do Calcium and Bromine have?**
6. **What do elements in group 3A (13 on big periodic table) all have in common?**
7. **Which is the most abundant on the periodic table: metals, nonmetals, or metalloids?**
8. **What do all elements in period 7 have in common?**
9. **Give me an example of an element that is a good conductor of heat and electricity?**
10. **Which kinds of metals are the most reactive and why?**
11. **What is the only metal that is a liquid at room temperature?**
12. **How many valence electrons do alkaline earth metals have? Do they occur in nature as elements or as compounds?**
13. **What does it mean to be ductile?**
14. **Which types of elements are ductile?**
15. **Are nonmetals good conductors of heat?**
16. **Which type of non-metal is not reactive? Why?**
17. **How many valence electrons do the halogens have?**
18. **What state of matter are the noble gases in at room temperature?**
19. **What is another name for metalloids?**
20. **What are the 6 semiconductors?**
21. **Which semiconductor makes up 28% of earth’s crust?**
22. **What do elements in period 2 all have in common?**
23. **Which side on the periodic table do you find the metals?**
24. **Where do you find the transition metals on the periodic table?**
25. **Which side do you find the non-metals on the periodic table?**