Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit B Study guide

1. Why can’t we just use color to identify a material?
2. What materials would you use to conduct electricity?
3. What particles can be found in the nucleus of an atom?
4. What atomic particle has a positive charge?
5. What atomic particle has a negative charge and flows around the nucleus?
6. What does the atomic number tell?
7. What does the atomic mass of an element tell?
8. What are indicators that a chemical reaction has taken place?
9. What are reactants?
10. Who is considered the creator of the Periodic Table of Elements?
11. The vertical grouping (columns) of elements sharing similar characteristics is called
12. What is a combination of elements chemically bonded together called?
13. Write 3 examples of a molecule (hint: the chemical formulas).
14. Name all the Noble Gasses (hint: they are in family 18).
15. How would you write the chemical symbol for Lithium?
16. What element has the symbol Mg?
17. In what family is Carbon (C)?
18. In what period is Sulfur (S)?
19. Where are the metals found on the Periodic table?
20. What is Krypton’s atomic number?
21. What is the atomic mass of Nitrogen?
22. List 3 Chemical properties.
23. List 3 physical properties.
24. How many Hydrogen atoms are in 1 molecule of water?