1. What is matter?
2. An atom is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. What is an element? Give an example of an element.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. A group of atoms held together by ionic or covalent bonds is called a\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Name and describe the three states of matter.
6. Can matter change from one state to another?
7. Define boiling point.
8. Define freezing point.
9. Name and describe the parts of an atom.
10. What does the atomic mass tell you about an element?
11. What does the atomic number tell you about an element?
12. What is the difference between ionic bonding and covalent bonding?
13. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dissolves in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and creates a solution.
14. Define Conservation of Mass.
15. An exothermic reaction\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_energy, while an endothermic reaction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_energy.
16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_energy is energy that must be added to start a chemical reaction.
17. What is acceleration?
18. What is the difference between speed and velocity?