

Chapter 17 Study Guide

Lesson 1

1. Matter is classified as _____ and mixtures.
2. The composition is definite _____
3. All atoms are the same _____
4. Two or more elements combined _____
5. A substance that cannot be separated by a physical means _____, two or more elements combined
6. A substance that can be separated by a physical means is called a _____ and has a variable composition
7. A homogeneous mixture is another name for _____
8. A colloid is a _____ mixture
9. The scattering of light by a colloid is called the _____
10. Fog is a _____
11. River deltas are evidence that river water is a _____

Lesson 2

1. Has mass and takes up space _____
2. A characteristic of a material that you can observe without changing the identity of substance that make up the material is a _____ property.
3. When mixing sugar and salt together the properties of the final substances are the _____ as those of the beginning substances.
4. Boiling water, bursting a balloon, crumpling a piece of paper and the shape of an apple are all examples of a physical change.
5. A diamonds resistance to corrosion is a _____ property.
6. Acid rain falling on limestone is an example of _____ weather.
7. Mass is not created or gained during a chemical changes is stated by the _____