

Physical Science

Chapter 15 Reading Quiz

Name: _____

1. The two categories that matter can be divided into are _____ and _____.
2. What type of matter has a fixed composition?
3. What do we call a substance if all of its atoms have the same identity?
4. What element has the highest melting point of any metal?
5. What element has the ability to reflect infrared radiation?
6. Water is a _____ that contains two atoms of hydrogen and one atom of oxygen.
7. Compounds usually look _____ from the elements in them.
8. What type of matter can be easily separated by physical means?
9. Most of the substances you come in contact with every day are _____.
10. Polyester fibers are perfectly _____ and cotton fibers are _____.
11. How thick is the mud in the Mississippi River delta in Louisiana?
12. Will colloids settle upon standing?
13. Can a suspension be separated with a filter paper?
14. _____ is the most obvious physical property.
15. What is it called to separate mixtures by evaporation and condensation?
16. The tendency of a substance to burn is called _____.
17. What was the early form of chemistry called, that dealt with changing base metals into gold?
18. Does the formation of bubbles indicate that a chemical change or physical change has taken place?
19. Calcium carbonate is found in _____ and does not dissolve easily in water.
20. Matter can't be created or destroyed is referred to as _____.