

Elements, Compounds, and Mixtures

Name: _____ Class: _____ Date: _____

Complete each sentence with the correct word:

element
alloy
solution
saturated
solvent
metal
concentration

jelly
composition
pure substance
physical
mixture
colloid
solute

soft water
compound
bleachings
copper
homocyclic
heterogeneous

1. A _____ mixture has particles that can be easily seen and distinguished from the rest of the mix.
2. A _____ has particles spread throughout but they are so small and light they do not settle to the bottom.
3. A _____ is a combination of two or more substances.
4. A solution that has all its contents dissolved is _____.
5. An example of a colloid is _____.
6. A _____ has only one type of atom or particle in it.
7. _____ are called semiconductors, they have some properties of both the other two groups.
8. A _____ is a pure substance composed of two or more elements that are chemically combined.
9. A _____ is a mixture in which the particles are spread out through the liquid but are large enough to settle to the bottom.
10. Compounds cannot be broken down by _____ changes.
11. The _____ is the substance that does the dissolving.
12. An example of a metal is _____.
13. When much solute is dissolved in a solution it is a measure of its _____.
14. _____ are elements that are dull and poor conductors of electricity.
15. A _____ is a mixture that appears to be a single substance.
16. A _____ is a pure substance that cannot be separated by physical or chemical means.
17. An example of a solution is _____.
18. A _____ is a solid solution.
19. The _____ is the substance that is dissolved.
20. _____ are elements that are shiny and good conductors of electricity.