

Name: _____

Use text pages 496-500 to complete.

+25 points

1. A _____ is a combination of two or more substances that keep their original properties.
2. One important property of a mixture is that the _____ of the ingredients can change.
3. A _____ is a mixture in which all the substances are evenly distributed.
4. **True or False** Salt water is a mixture?
5. **True or False** Raisin Bran cereal is an example of a solution?
6. Salt in salt water is the solute or solvent? _____
7. Water in salt water is the solute or solvent? _____
8. Mixtures can be solid, _____ or _____.
9. **True or False** One important property of mixtures is that the proportions of the ingredients can change.
10. _____ are mixtures of metals.
11. _____ is the measure of how much of a substance will dissolve in a given solvent.
12. Solubility is a physical _____.
13. Give an example of a gas dissolved in a liquid. _____
14. Give an example of a liquid dissolved in a liquid. _____
15. Give an example of a solid dissolved in a solid. _____
16. Give a physical property of stainless steel.
 1. _____
17. Give two physical properties of brass.
 1. _____
 2. _____
18. A _____ is a uniform mixture that contains particles that are large enough to be seen.
19. Suspensions don't stay _____.
20. A type of mixture that stayed mixed is a _____.
21. A suspension and a colloid are exactly the same except for the _____.
22. Milk is an example of a _____.
23. An _____ is a mixture where two liquids don't dissolve.

