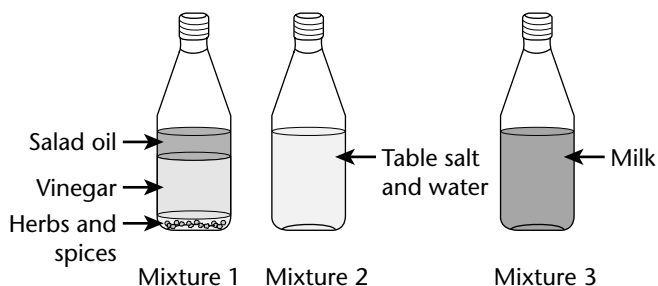


Acids, Bases, and Solutions ▪ *Review and Reinforce*

Understanding Solutions

Understanding Main Ideas

Study the three mixtures below. Identify each mixture as a solution, colloid, or suspension. Explain.



1. _____
2. _____
3. _____

Answer the following questions on a separate sheet of paper.

4. Compare and contrast what happens to the particles of a ionic solid and a molecular solid when each mixes with water.
5. What are two ways that solutes affect the properties of solvents?

Building Vocabulary

From the list below, choose the term that best completes each sentence.

- suspension
- colloid
- solute
- solvent
- solution

6. The part of a solution that is present in the smaller amount is the _____.
7. The part of a solution that is present in the larger amount is the _____.
8. A(n) _____ is a mixture containing small, undissolved particles that do not settle out, but are large enough to scatter light.
9. A mixture in which particles can be seen and easily separated by settling or filtration is called a(n) _____.
10. A well-mixed mixture that contains a solvent and at least one solute is called a(n) _____.