Name _____

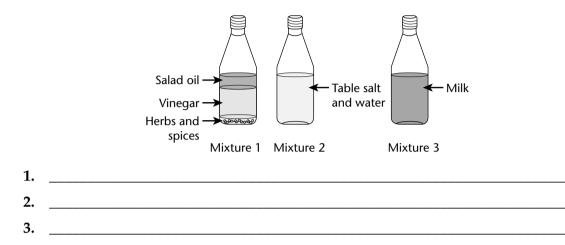
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Acids, Bases, and Solutions • Review and Reinforce

Understanding Solutions

Understanding Main Ideas

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



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
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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) ______.