

Chapter 3

Use with Section 1

REINFORCEMENT

● What is a solution?

Use the clues below to fill in the rows of the word puzzle. When the puzzle is completed correctly, the boxes will spell out a "mystery word."

- 1. To clean the shower, you must remove a \_\_\_\_\_ formed by tap water and soap.
- 2. Elements and compounds cannot be broken down into simpler substances by any ordinary \_\_\_\_\_ process.
- 3. A \_\_\_\_\_ mixture is the same throughout.
- 4. Substances that can be separated by physical means are known as \_\_\_\_\_.
- 5. Seawater and soda pop have something in common. They're both \_\_\_\_\_.
- 6. A substance that makes something dissolve is a \_\_\_\_\_.
- 7. The substance that dissolves in a solution is the \_\_\_\_\_.
- 8. During the process of \_\_\_\_\_, the gases that make up the solution we breathe are separated.
- 9. A solid-in-solid solution of two metals is known as an \_\_\_\_\_.

1.            \_ \_ \_ \_ \_  \_ \_ \_ \_ \_

2.                             \_ \_ \_ \_ \_

3.    \_ \_ \_ \_ \_  \_ \_ \_ \_ \_

4.                             \_ \_ \_ \_ \_

5.    \_ \_ \_ \_ \_  \_ \_ \_ \_ \_

6.                             \_ \_ \_ \_ \_

7.            \_ \_ \_ \_ \_  \_ \_

8.                             \_ \_ \_ \_ \_

9.            \_ \_ \_ \_ \_

Mystery word

\_ \_ \_ \_ \_