

## Chapter 3

Use with Section 3

## REINFORCEMENT

● **Compounds and Mixtures****Part A**

Draw a line to match the word or phrase on the left with the definition or description on the right.

- |                        |                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------|
| 1. Compound            | a sample of matter that has the same composition and properties throughout                |
| 2. Uniform mixture     | a pure substance whose smallest unit is made up of atoms of more than one element         |
| 3. Non-uniform mixture | two or more substances that are together but do not combine to form a new, pure substance |
| 4. Mixture             | a mixture that is the same throughout                                                     |
| 5. Substance           | a mixture with visible components                                                         |

**Part B**

Match the foods with one of the terms in the box below.

uniform mixture	non-uniform mixture	compound
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Popsicle _____	Milk _____
Chili _____	Salt _____
Taco _____	Sugar _____
Pizza _____	Soda pop _____
Water _____	Ice cream _____

Answer the following question.

What is the Law of Definite Proportions?

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