

Chapter 4

Use with Section 2

REINFORCEMENT

Physical and Chemical Changes

Fill in the blanks to describe physical change

Physical change involves changes in _____. A material may change to gas, a _____, or a _____. One example of physical change takes place when rock _____, changing from a solid rock into the particles that form _____. One easy way to determine if a physical change has taken place is to note changes in _____, size, or _____.

Fill in the blanks to describe chemical change.

When a chemical change takes place, a material _____ material. Two examples of chemical changes are digestion in humans and _____ in plants. Most of the _____ that people buy are produced by chemical change. When chemical change occurs, _____ is either _____ or taken in. Signs of a chemical change are releasing water or _____. Often _____ or a solid are formed.

List three changes that are physical changes. Do not include the examples listed above.

- _____
- _____
- _____

List three changes that are chemical changes. Do not include the examples listed above.

- _____
- _____
- _____