Name _____ Class _____ Date _____

Skills Worksheet

Concept Review

Section: Changes of State

1. **Identify** the process that causes each change of state described below. Write the appropriate answer on the space provided.

_____ a. An ice cube left in a freezer for a month becomes smaller.

_____ b. Drops of water appear on the side of a glass of ice water.

_____ c. A rainy morning turns sunny, and puddles disappear from the sidewalk.

2. **Identify** two changes of state that require energy to be used, and two changes of state that require the release of energy.

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3. **Apply** the law of conservation of mass to explain how mass is conserved when water evaporates.

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4. **Apply** the law of conservation of energy to explain how energy is conserved when water evaporates.

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5. **Compare** the temperature of water as ice begins to form with the temperature of ice as it begins to melt.

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