Name: _____

Unit 7 Lesson 4 Quiz

1. The three states of matter are solid, liquid, and gas. Which process changes water vapor into liquid water?

   A. ○ condensation

   B. ○ evaporation

   C. ○ freezing

   D. ○ melting

2. Saqib placed an ice cube on a plate. The ice cube changed from a solid to a liquid. What happened to the amount of matter in the ice cube?

   A. ○ It doubled.

   B. ○ It tripled.

   C. ○ It stayed the same.

   D. ○ It decreased slightly.

3. Jose has a pot full of water. He knows that water can change states when energy is added or removed. Which of the following actions would add energy to the pot of water?

   A. ○ placing the water in the freezer

   B. ○ heating the water on the stove

   C. ○ leaving the water outside on a cold night

   D. ○ pouring the water into a larger container

4. Water changes states when energy is added or taken away. What happens to water vapor when energy is taken away?

   A. ○ It melts into a solid.

   B. ○ It freezes into a liquid.

   C. ○ It evaporates into a solid.

   D. ○ It condenses into a liquid.

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