

## 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.