

Solids Liquids Gases Video

Name: _____

Date: _____

1. In which state of matter are molecules moving the slowest?
 - A. solid
 - B. liquid
 - C. gas
 - D. all of the above

2. What point has water reached when it turns from a liquid to a solid?
 - A. its boiling point
 - B. its melting point
 - C. its freezing point
 - D. its heating point

3. In which state of matter are molecules moving the fastest?
 - A. solid
 - B. liquid
 - C. gas
 - D. molecules move equally fast in all states of matter

4. What effect does the speed of molecules have on matter?
 - A. It helps figure out the matter's density
 - B. It controls the matter's weight
 - C. It determines the mass of the matter
 - D. It determines what state the matter is in

5. What happens when water reaches its boiling point?
 - A. It turns from a liquid into a solid
 - B. It turns from a solid into a liquid
 - C. It turns from a liquid into a gas
 - D. It turns from a gas into a liquid