

What Are Solids, Liquids, and Gases?

1 At what temperatures is water a gas?

- (A) below 0°C
- (B) above 100°C
- (C) between 0°C and 100°C
- (D) between 0°C and 120°C

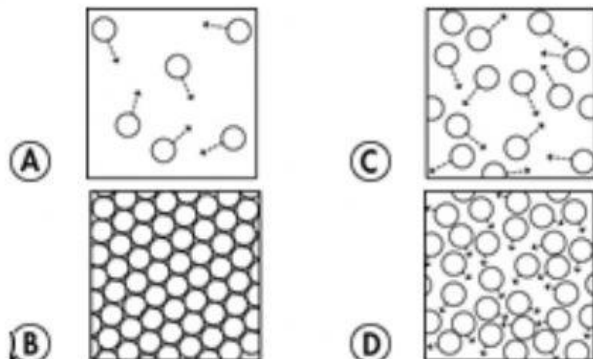
2 Study the following diagram.



What word belongs on arrow 2?

- (A) Condensation
- (B) Evaporation
- (C) freezing
- (D) melting

3 The drawings show the substance in different states and temperatures. Which shows the substance at the **highest** temperature?



4 Matter may be a gas, solid, or liquid. It can change from one state to another. Which change **most often** causes matter to change state?

- (A) Change in mass
- (B) Change in color
- (C) Change in volume
- (D) Change in temperature