

Let's Review

1 Which of the following statements about particles in solids is **false**?
Circle the letter.

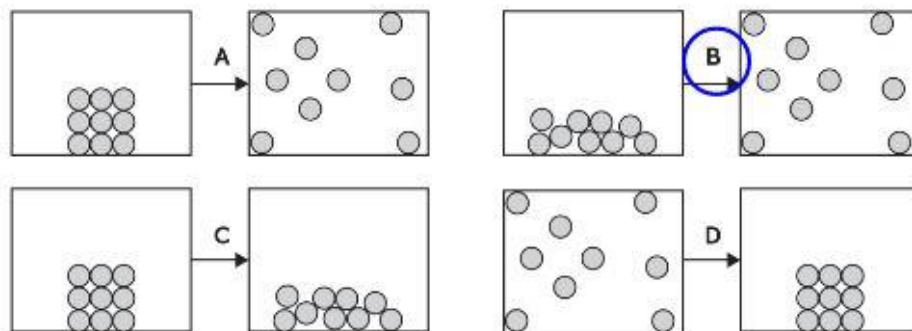
- a The particles in solids are closely packed together.
- b** The particles in solids can move around freely.
- c The particles in solids vibrate around a fixed position.

2 Armeen poured some lavender oil into an oil burner.
She heated it with a candle.



The oil changed its state.

Circle the letter that represents this change of state.



3 Identify whether a substance is a solid, a liquid or a gas when the arrangement of particles is:

a far apart and random.

Gas

b close together but random.

Liquid

c close together in a regular pattern.

Solid

4 Ming left a glass of water under the Sun for three days.



a What happened to the volume of water in the glass after three days?
Circle the correct answer.

decreased

increased

remained the same

b Circle the process that resulted in the change in a.

condensation

evaporation

melting

