

## Practice

3 Choose the correct answer to each of the questions.

Draw a **circle** around the letter of the correct answer to each question.

a When ice cream becomes liquid on hot day it is ...

- A freezing
- B melting
- C solidifying
- D cooling

b We can show the process of melting like this:

- A liquid + heat  $\rightarrow$  solid
- B gas – heat  $\rightarrow$  liquid
- C solid + heat  $\rightarrow$  liquid
- D solid – heat  $\rightarrow$  liquid

c We can show the process of freezing like this:

- A liquid – heat  $\rightarrow$  solid
- B gas + heat  $\rightarrow$  liquid
- C solid + heat  $\rightarrow$  liquid
- D gas – heat  $\rightarrow$  solid

d Solids melt because ...

- A their particles gain energy and break away from the solid
- B their particles are not moving fast enough to stay in the solid
- C new liquid particles form when the solid is heated
- D solids cannot keep their shape when heated

e The opposite of ice melting is ...

- A flowing
- B thawing
- C cooling
- D solidifying