

Name: _____



CHANGES IN THE STATES OF MATTER OF WATER

Answer all the questions.

1. Observe the picture below.



(i) What is the state of matter of the drink in the picture?

(ii) Why do the ice cubes become smaller in size after a few minutes?

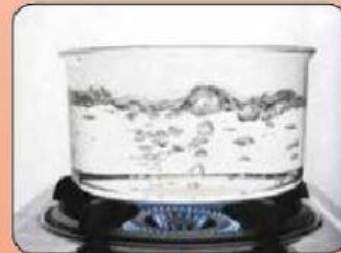
The ice cube _____ and become _____.

(i) State the change in the state of matter of water after some time.

(ii) What is the process involved?

(iii) Why does this process occur?

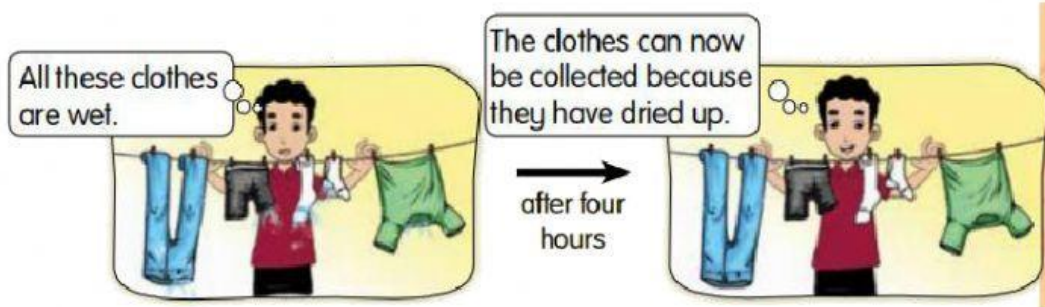
Liquid _____ heat and becomes _____.



2. State the processes involved when the states of matter change in the given situations.

Situation	Process involved when the state of matter changes	Change in the state of matter
(a) Ice cubes in the water become smaller in size.		
(b) Wet floor becomes dry after 20 minutes.		
(c) Formation of dew on leaves in the morning.		
(d) The water heated in the kettle releases water vapour.		
(e) Ice cubes formed from the water that is placed in a freezer.		

3. Observe the situations below and answer the questions.



Based on the situations above:

(a) What is the change in the state of matter that occurred when the clothes become dry?

(b) State the process involved for the change in the state of matter.

(c) How does this process occur?

Water _____ **heat and becomes** _____.