

Name :

Date :

boiling point	0°C
100°C	freezing point

(a)



- In the freezing process, water will start changing to ice when it reaches \_\_\_\_\_.

- The freezing point of water is \_\_\_\_\_

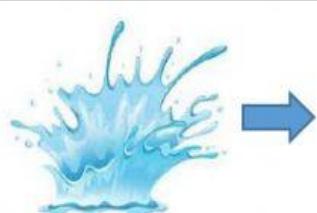
(b)



- In the boiling process, water will start changing to water vapour when it reaches \_\_\_\_\_.

The boiling point of water is \_\_\_\_\_

Fill the blanks with correct answer.



Situation X



Situation Y

(a) Which situation shows that the water is gaining heat?

\_\_\_\_\_

(b) Which situation shows that the water is losing heat?

\_\_\_\_\_

(c) State the effect on a substance when :

i) it gains heat : Substances become \_\_\_\_\_

ii) it loses heat : Substances become \_\_\_\_\_

(d) State the temperature of a substance when :

i) it gains heat : Temperature of a substance \_\_\_\_\_

ii) it loses heat : Temperature of a substance \_\_\_\_\_