

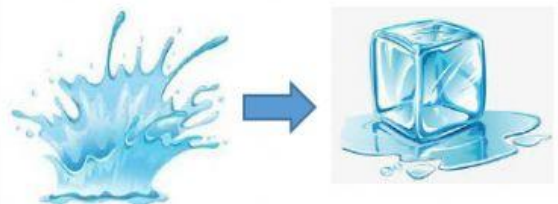
Name :

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
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(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 _____