

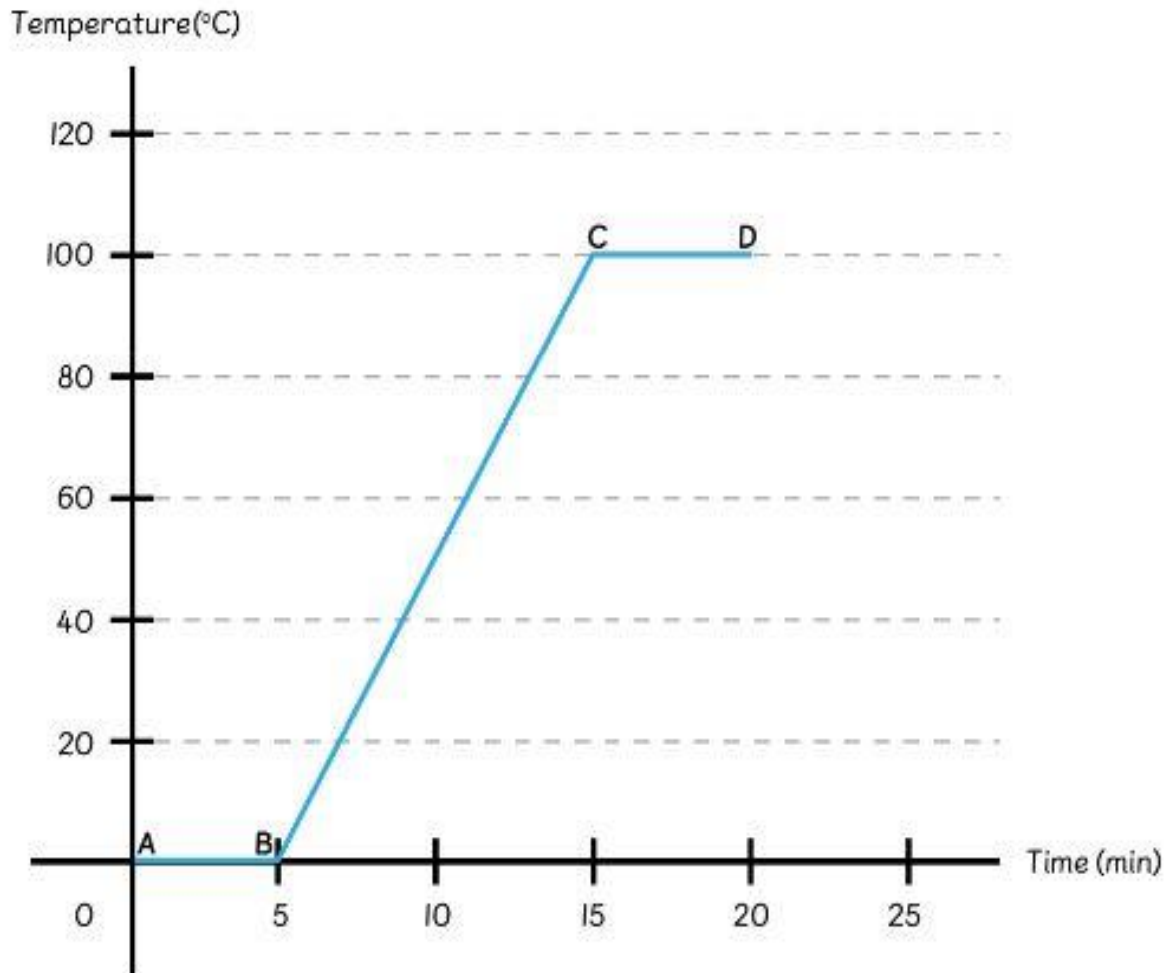
Practice Worksheet

1. Tick (✓) the correct box beside each sentence.

	True	False
The melting point of water is 0°C.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
When water is left to boil, the temperature of water increases beyond 100°C.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
When water changes into ice, it expands.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Some solids have the ability to dissolve in some liquids.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water can dissolve many substances.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A solution forms when a solute is dissolved in a solvent.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The particle model can be used to describe solutions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Once a solution is formed, the solute and solvent cannot be separated.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Salt cannot be separated from salt solution by filtration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Some ice cubes are heated in a beaker placed over a burner. The temperature changes are shown in the line graph below.

Changes in Temperature



(a) At which point has all the ice melted?

Point

(b) At which point did the water start to boil?

Point

