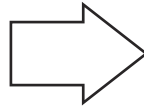


Changing State

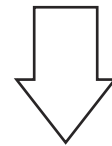
below 100°C	evaporates	condenses	freezes
heat	cool	0°C	100°C
	0°C	cool	heat

Using the words above complete the sentences below.

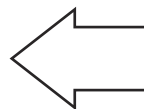
If you _____ water to a temperature of _____, it _____ to form water vapour.



If you _____ water vapour to a temperature of _____, it _____ to form water.



If you _____ ice to a temperature of _____, it _____ to form water.



If you _____ water to a temperature of _____, it _____ to form ice.



Changing State **Answers**

If you **heat** water to a temperature of **100°C**, it **evaporates** to form water vapour.

If you **cool** water vapour to a temperature of **below 100°C**, it **condenses** to form water.

If you **cool** water to a temperature of **0°C**, it **freezes** to form ice.

If you **heat** ice to a temperature of **0°C**, it **melts** to form water.