## **Changing State**

below	100°C	evaporates	condenses	freezes
heat	cool	melts	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				
to				
form water.				





If you i	ce to a
temperature of	, it
to form wa	ter.



If you	water
to a temperature of	·
it to fo	rm 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.



