

States of Matter Test Yourself 2

Properties!

Complete the table by using a tick or a cross.

	Definite shape?	Definite volume?	Flows easily?
Solid			
Liquid			
Gas			

Match and Draw

Match the statements to show the change of state

Condensation

A change of state from a solid to a gas

Evaporation

A change of state from a gas to liquid

Sublimation

A change of state from a liquid to a gas

Explain



Potassium permanganate crystals were placed into a beaker of hot water and a beaker of cold water. The results can be seen above. Explain what process takes place and why there is a difference in the results.

States of Matter Test Yourself 2 Answers

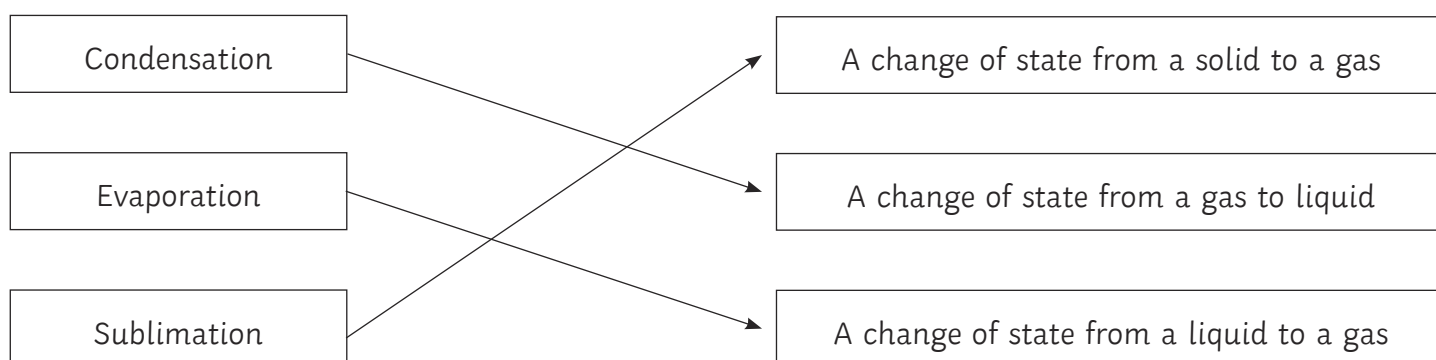
Properties!

Complete the table by using a tick or a cross.

	Definite shape?	Definite volume?	Flows easily?
Solid	✓	✓	✗
Liquid	✗	✓	✓
Gas	✗	✗	✓

Match and Draw

Match the statements to show the change of state



Explain



Potassium permanganate crystals were placed into a beaker of hot water and a beaker of cold water. The results can be seen above. Explain what process takes place and why there is a difference in the results.
The process is diffusion, the warmer the water the faster the rate of diffusion