

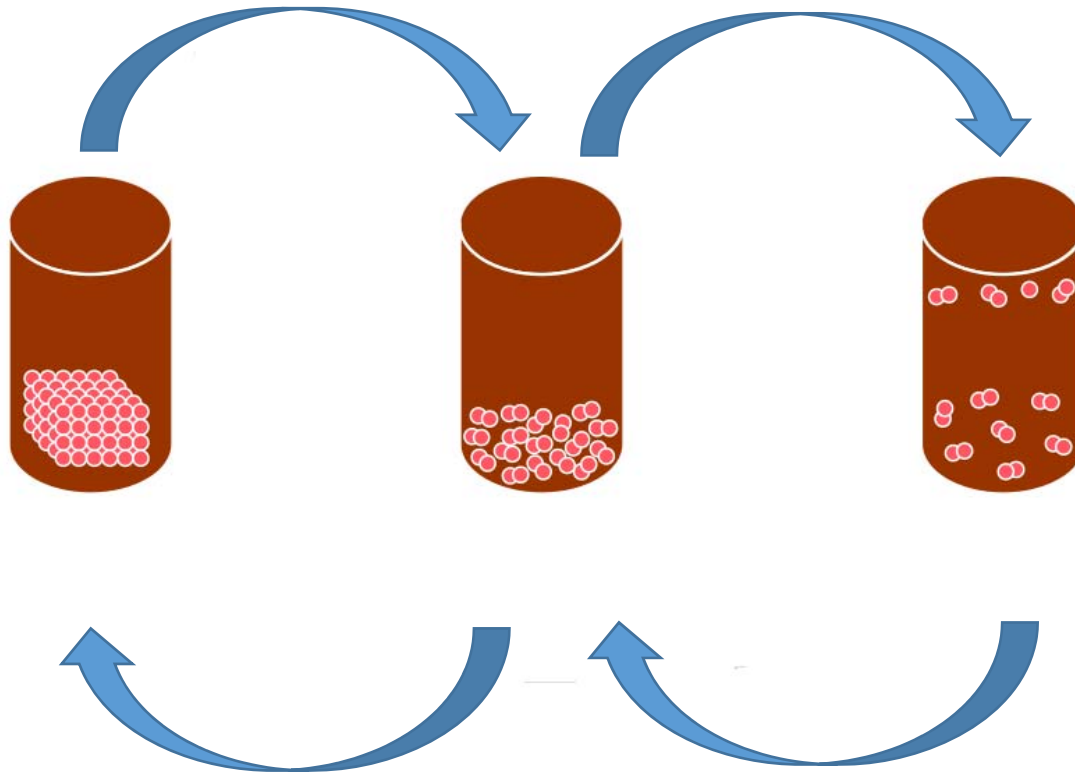
### Match IT

Draw lines to match up the key words with the definitions.

Solid (s)	No fixed size or shape; can be compressed
Liquid (l)	The mixture made by adding a soluble substance to water
Gas (g)	Change in state from gas to liquid
Aqueous (aq)	Fixed size and shape; particles vibrate but cannot change position
Melting	Changing a liquid into a solid by lowering the temperature
Evaporation	Energy due to the movement of an object
Condensing	Fixed size but not shape; particles close together and attract each other
Freezing	Change in state from liquid to gas when the temperature is lower than the boiling point
Kinetic energy	Changing a solid into a liquid by increasing the temperature

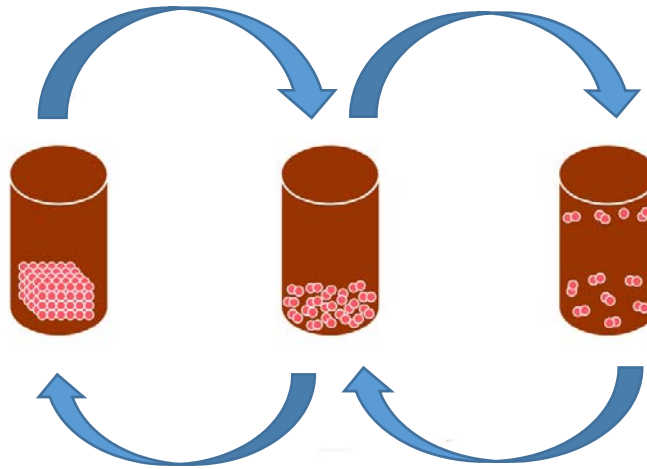
## Label IT

Label each arrow in the diagram. Write the state of matter and state symbol under each cylinder.



## Match IT and Label IT

Match the key word to the definition. Use the key words to label the diagram.



Gas	Fixed size but not shape; particles close together and attract each other
Liquid	Changing a solid into a liquid by increasing the temperature
Melting	No fixed size or shape; can be compressed
Solid	Change in state from gas to liquid
Freezing	Fixed size and shape; particles vibrate but cannot change position
Evaporation	Changing a liquid into a solid by lowering the temperature
Condensing	Change in state from liquid to gas when the temperature is lower than the boiling point

### Dominoes

Energy due to the movement of an object	PiXL	Liquid
Fixed size but not shape; particles close together and attract each other	PiXL	Condensing
Change in state from gas to liquid	PiXL	Solid
Fixed size and shape; particles vibrate but cannot change position	PiXL	Aqueous
The mixture made by adding a soluble substance to water	PiXL	Gas
No fixed size or shape; can be compressed	PiXL	Evaporation
Change in state from liquid to gas when the temperature is lower than the boiling point	PiXL	Sublimation
When a solid turns straight into a gas when heated	PiXL	Freezing
Changing a liquid into a solid by lowering the temperature	PiXL	Melting
Changing a solid into a liquid by increasing the temperature	PiXL	Kinetic energy