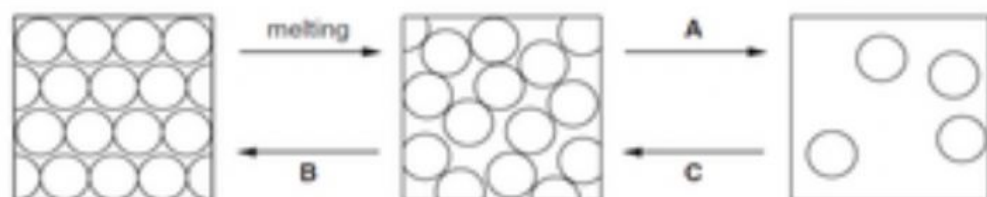


## STATES OF MATTER WORKSHEET

1. The diagram below gives the arrangement of particles in solids, liquids and gases.



- a. State the names of the change of state for the processes above
- A \_\_\_\_\_
- B \_\_\_\_\_
- C \_\_\_\_\_
- b. Describe the movement of particles in a
- SOLID \_\_\_\_\_
- LIQUID \_\_\_\_\_
- GAS \_\_\_\_\_
2. Complete the table below to show the properties of solid, liquid and gas

Property	Solid	Liquid	Gas
Particle movement		Vibrate and move in a restricted space	
Particle arrangement	Closely packed and well arranged		
Shape			No fixed shape, fills the entire container
Volume		Fixed volume	
Density			Least dense
Compressibility	Incompressible		