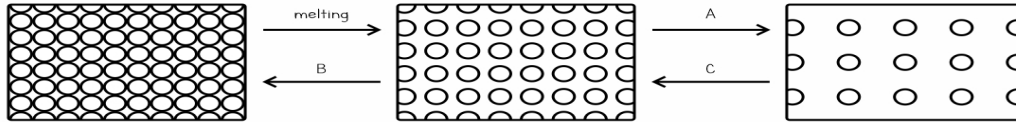


Name .....

Date .....

# STATES OF MATTER

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



Name the state of change for the processes above!

A. ....

B. ....

C. ....

Describe the movement of particles in a:

A. SOLID .....

B. LIQUID .....

C. GAS .....

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.                   |   |   |