

# STATES of MATTER HW

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

## Properties of Matter:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

## States or Phases of Matter:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

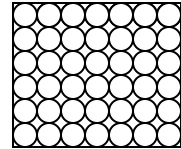
4) \_\_\_\_\_

## SOLIDS

→ Have a \_\_\_\_\_ shape

**WHICH MEANS...**

\_\_\_\_\_



→ Have a \_\_\_\_\_ volume

**WHICH MEANS...**

\_\_\_\_\_

→ Crystalline solids- \_\_\_\_\_

\_\_\_\_\_

Example) \_\_\_\_\_

→ Amorphous solids- \_\_\_\_\_

\_\_\_\_\_

Example) \_\_\_\_\_

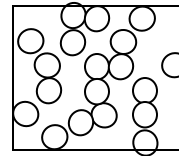
# STATES of MATTER HW

## LIQUIDS

→ Have \_\_\_\_\_ shape

WHICH MEANS...

\_\_\_\_\_



→ Have \_\_\_\_\_ volume

WHICH MEANS...

\_\_\_\_\_

→ Viscosity - \_\_\_\_\_

\_\_\_\_\_

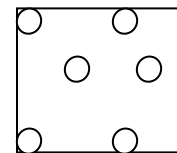
Example of high viscosity)

## GASES

→ Have \_\_\_\_\_ shape

WHICH MEANS...

\_\_\_\_\_



→ Have \_\_\_\_\_ volume

WHICH MEANS...

\_\_\_\_\_

→ The rapid movement and collision of the particles of a gas inside of a container create outward \_\_\_\_\_ on the walls of the container.

→ If the pressure becomes too great...

\_\_\_\_\_