

Name: \_\_\_\_\_

## Solids, Liquids, Gases...Oh My!

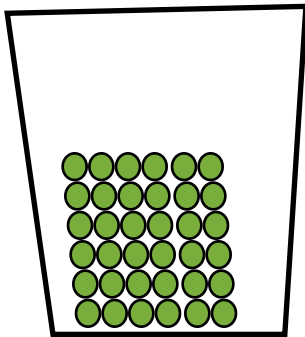
Three of the four phases of matter are solid, liquid, and gas.

**Gasses** hold no shape of their own but fill the volume of whatever container they inhabit. The molecules bounce around and are spread far apart from one another.

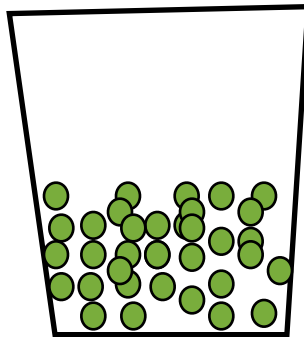
**Liquid** has volume but no fixed shape. A liquid is poured and will take the shape of the container into which it is poured. The molecules in a liquid bounce around.

**Solids** have a definite shape and volume. The molecules are packed very tightly together.

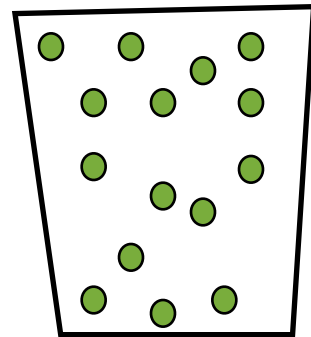
**Directions:** Look at the molecules in the cups below. Label which one is a gas, a liquid, and a solid. Then, write an example of each phase of matter.



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