Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Matter Test #1 Study Guide

Study the following information.

\*A property is a characteristic that something has.

\*Mass is the amount of matter in an object.

\*Volume is the amount of space a liquid takes up.

\*Texture is how something feels.

\*Odor is how something smells.

\*Solid

-can be measured (has mass)

-have a definite shape

-its shape can be changed when force is applied

-does not take the shape of its container

-takes up space

-molecules move slowly

\*Liquid

-will take the shape of the container (no definite shape)

-can be measured (has mass)

-flows easily

-takes up space

-molecules move moderately

\*Gas

-will take the shape of the container or fly freely around you

-takes up space

-has mass

-molecules move quickly

Tell whether each is a solid, liquid, or gas.

1. Milk \_\_\_\_\_\_\_\_ 4. Helium in a balloon \_\_\_\_\_\_\_\_
2. Ice cube \_\_\_\_\_\_\_\_\_ 5. Cookie \_\_\_\_\_\_\_\_\_
3. Sand \_\_\_\_\_\_\_\_\_ 6. Oil \_\_\_\_\_\_\_\_\_\_