

Name \_\_\_\_\_

Science

Date \_\_\_\_\_

States of  
Matter Review

1.) To measure the **mass** of an object, you should

use a \_\_\_\_\_.

2.) To measure the **volume** of a liquid, you should

use a \_\_\_\_\_.

3.) How can you tell that an object has more mass  
when using a balance? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4.) How can you use a graduated cylinder and some  
water to show that a rock has volume? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5.) What experiment can you do to show a change from a solid to a liquid?

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6.) What experiment can you do to show a change from a liquid to a solid? \_\_\_\_\_

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7.) Name the three properties of a **solid**.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

8.) Name the three properties of a **liquid**.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

9.) Name the three properties of a mass.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

10.) Molecules in a solid are \_\_\_\_\_

\_\_\_\_\_

Molecules in a liquid are \_\_\_\_\_

\_\_\_\_\_

Molecules in a gas are \_\_\_\_\_

\_\_\_\_\_

11.) What happens to the molecules as a phase change occurs from a liquid to a solid? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_