

Name: _____ Class: _____

Date: _____

1. Name 3 states of matter:

2. How are liquids and gases alike?

- A. They both have their own shape.
- B. They can both take the shape of their containers.
- C. They do not have mass.
- D. They are both solids.

3. What has the greatest mass?

- A. a needle
- B. a basketball
- C. a whale
- D. a phone

4. Which of these has the least mass?

- A. your ID badge
- B. a chair
- C. a car
- D. a house

5. This state of matter does not have a definite size or shape:

- A. Solid
- B. Gas
- C. Liquid

6. What would probably happen if you poured a liquid onto a solid table?

- A. It would turn into a gas.
- B. It would spread out all over the table.
- C. It would keep the same shape.
- D. It would turn into a solid

7. Solids have a definite _____.

- A. smell
- B. shape
- C. picture
- D. sound

8. The state of matter with no shape or volume is:

- A. Solid
 - B. Liquid
 - C. Gas
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