

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

Period: \_\_\_\_\_

**HW—19:ATL (after test)**  
**Mr. Murray, IPC**  
[www.aisd.net/smurray](http://www.aisd.net/smurray)

**Assigned: Tues., 11/4/03**  
**Due: Thurs., 11/6/03**

1. The temperature at which a gas turns to a liquid we call:

2. The three states of matter are:

3. Convert 5 kilograms to grams.

4. Something that can be separated physically we call a:

5. A 5000 kilogram balloon displaces 6000 kilograms air. How much cargo can it carry and still float?

6. Liquid A: 1.00 g/mL; B: 0.92 g/mL; C: 1.50 g/mL. Draw a density column and label what you know.

7. A graduated cylinder has 20 mL or water. When you drop a 30 gram rock in the water goes up to 35 mL. Find the rock's density.

8. An atom has a mass number of 19 and 9 protons. What element is it and how many neutrons does it have?

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