

# Properties of Matter pgs 90 - 93

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

Date: \_\_\_\_\_

1. A. What is a property?
2. Regarding properties what are the five senses that one has to observe matter?
3. What are states of matter?
4. What is the melting point of a substance?
5. What is the freezing point of a substance?
6. What is the boiling point of a substance?

On your own and using your brain, chapter 4 and the glossary of the text answer 7 - 10...

7. What is the boiling point of water, and the freezing point of water?
8. What is condensation?
9. What is sublimation?
10. What is evaporation?

## Mass and Volume pg. 100

11. What, scientifically is matter?

12. A. What is mass of an object?

B. Provide 3 examples.

C. If you were measuring the mass of something such as water, how would you properly find out the mass of water?(Explain logically in detail).

13. A. What is volume?

B. When measuring the volume of a liquid using a graduated cylinder, what is the procedure to do it right?

14. How could you calculate the volume of a solid bar of gold? What would be needed to make it accurate and correct?

15. If you had an irregular solid piece of rock, how could you measure it's volume using a graduated cylinder?

