

Volume Reading Questions

Directions:

A. Complete the reading found at the following link:

http://www.ck12.org/physical-science/Matter-Mass-and-Volume-in-Physical-Science/lesson/Matter-Mass-and-Volume-MS-PS/?referrer=concept_details

B. Use what you learned in the reading to answer the following questions.

1. How do scientists define matter?

2. What is mass? What are the two units of mass?

3. What does volume measure?

4. Name the basic unit that would be used to measure volume:

5. Name the two units that would be used to measure volume of a liquid:

_____ & _____

6. a. What is the formula to calculate the volume of a rectangular solid:

b. What is the tool you would need to take the necessary measurements (not in article - use common sense)?

7. What tool(s) would you use to find the volume of a liquid?

8. What tool/materials would you use to find the volume of an irregular solid?
