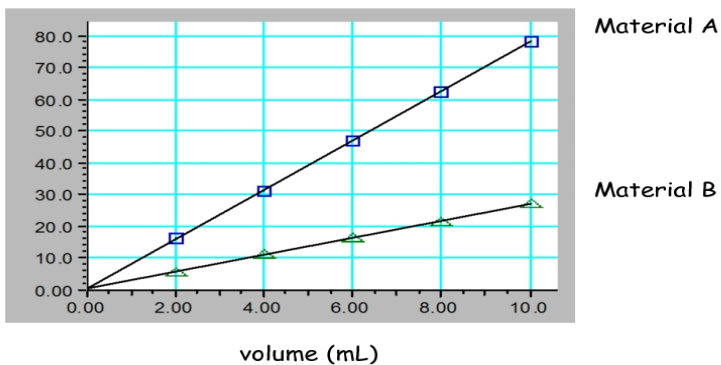


Name _____

Density of Materials Practice Worksheet

Modified from Modeling Method of Instruction

Given this graph of **experimental** mass vs. volume data, answer questions 1-4.



1. In 1 mL of volume, how much mass does material A have?
2. In 1 mL of volume, how much mass does material B have?
3. Which of the materials is more dense? Explain your answer.
4. How are slope of the line and density of the material related?