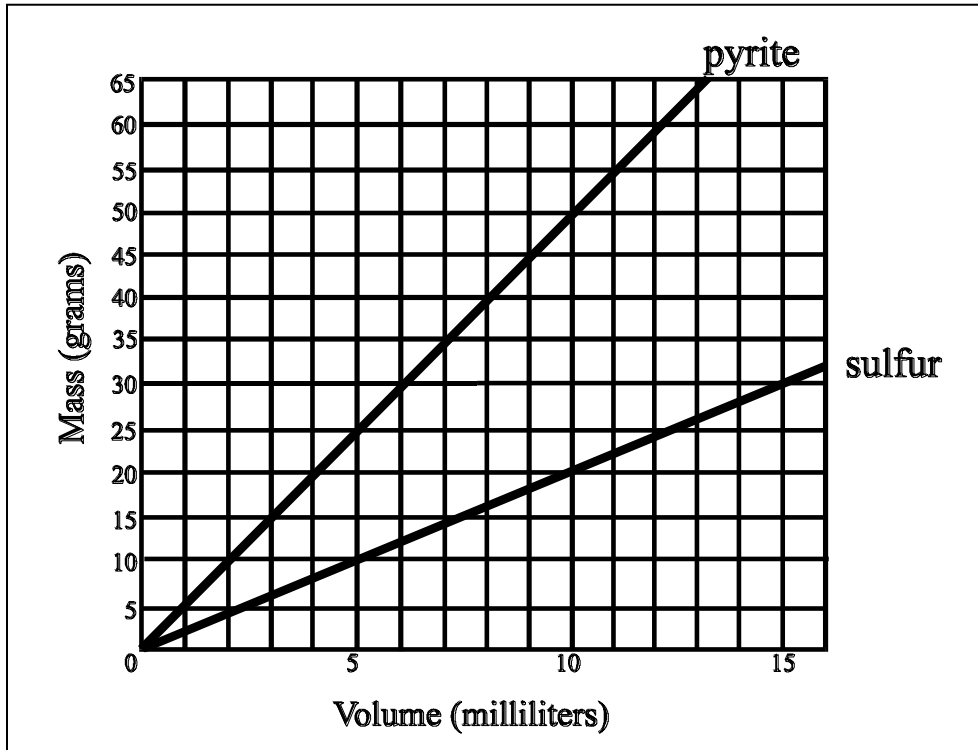


Topic: Measurement and Graphing

Aim:

Directions: Use the graph below to answer the questions that follow.



- If the volume of a sample of pyrite is 5 milliliters, what is the mass of the sample? _____
- If the mass of a sample of sulfur is 30 grams, what is the volume of the sample? _____
- What is the density of pyrite? (show all work) _____
- What is the density of sulfur? (show all work) _____
- If a sample of pyrite has a mass of 75 grams, and we already know what the density of pyrite is, what would be the volume of that sample? _____