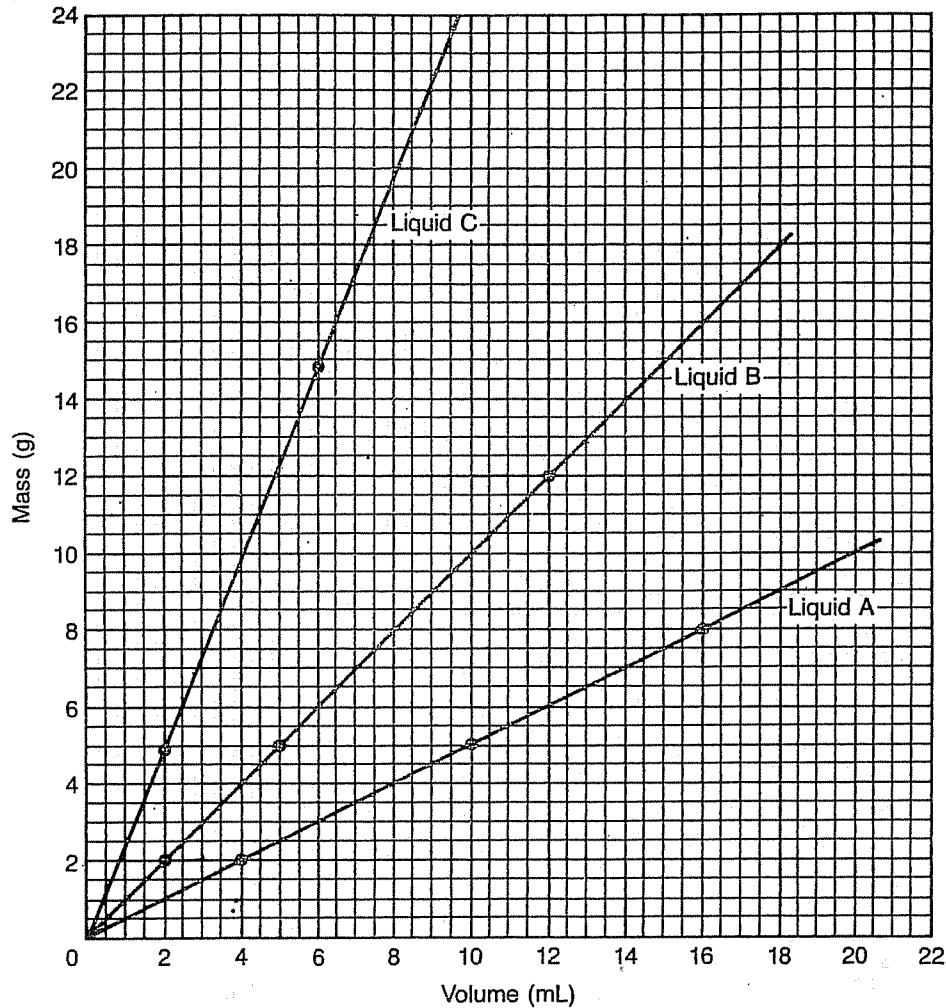# Gathering Information From Graphs
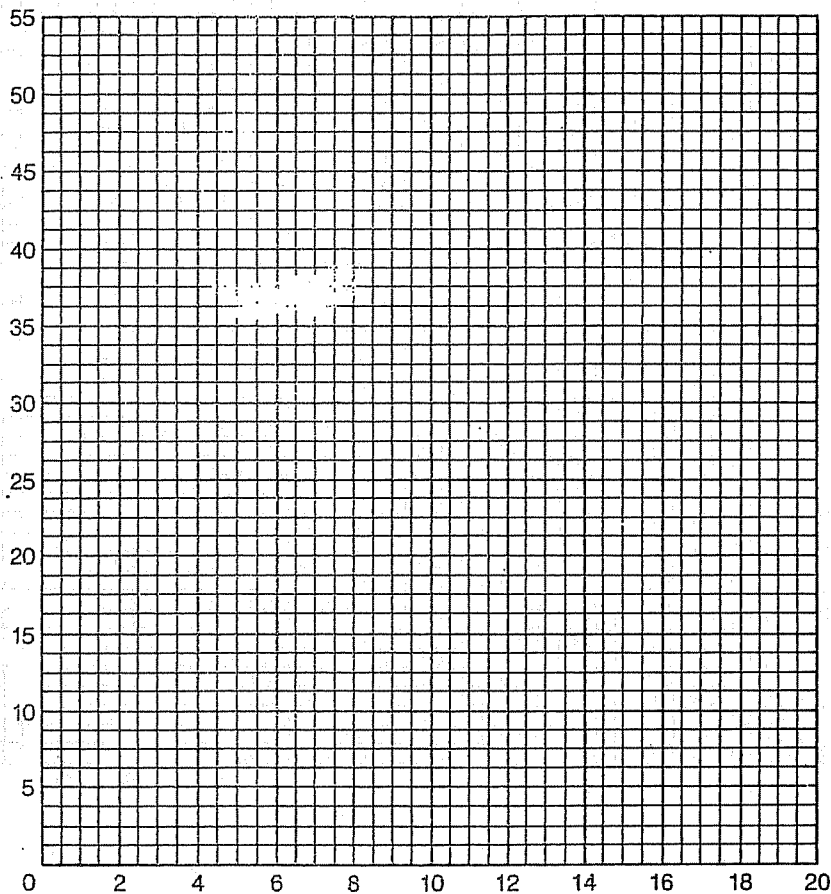
A. Use the graph below to answer the questions that follow.

1. What is the mass of 10 mL of Liquid A? _____

2. What is the volume of 10 g of Liquid A? _____

3. Which liquid has the greatest mass for 10 mL of volume? _____

4. Which of the liquids has a density of 1 g per 1 mL? _____

B. Plot the data below to make a graph for converting inches to centimeters. Remember to label the axes of the graph as well as the graph. Use the completed graph to answer the questions that follow.

Inches	Centimeters
1.0	2.5
2.0	5.1
3.0	7.6
4.0	10.2
5.0	12.7
6.0	15.2
10.0	25.4
20.0	50.8

1. How many centimeters are in 8 inches? _____

2. How many inches are in 6 centimeters? _____

3. How many inches are in 30.5 centimeters? _____