

 Chapter 5

MINILAB

How are latitude and longitude used to locate places on a map?

Materials

- world map or globe
- pencil
- paper

Procedure

1. Find the equator and prime meridian on a world map.
2. Move your finger to latitudes north of the equator, then south of the equator. Move your finger to longitudes west of the prime meridian, then east of the prime meridian.

Analysis

1. Identify the cities that have the following coordinates:
 - A. 56° N; 38° E _____
 - B. 34° S; 18° E _____
 - C. 23° N; 82° W _____
 - D. 13° N; 101° E _____
 - E. 38° N; 9° W _____
2. Determine the latitude and longitude of the following cities:
 - A. London, England _____
 - B. Melbourne, Australia _____
 - C. Buenos Aires, Argentina _____
 - D. Paris, France _____
 - E. Anchorage, Alaska _____
 - F. Boston, Mass _____
 - G. Phoenix, AZ _____
 - H. Miami, FL _____
 - I. San Francisco, CA _____
 - J. Des Moines, IA _____