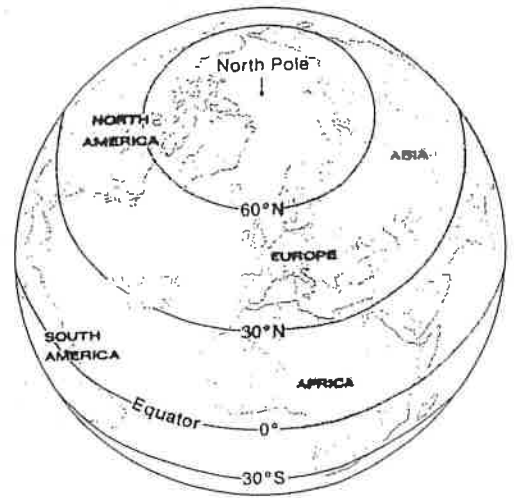
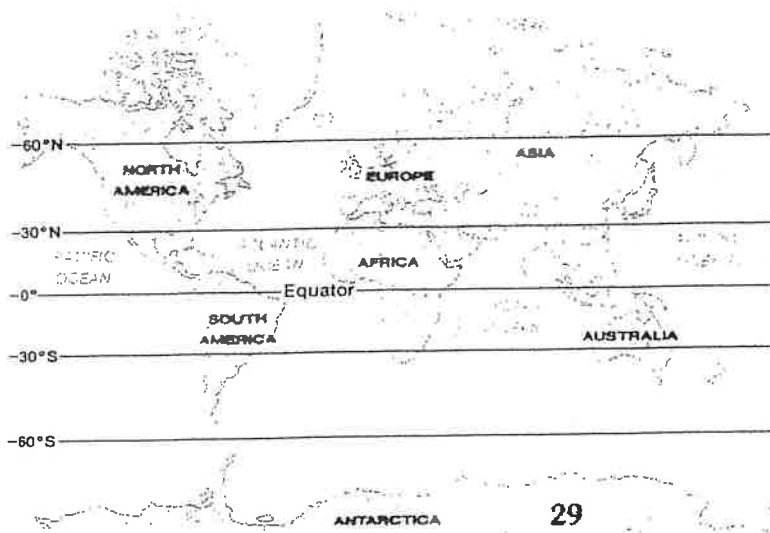


Latitude and Longitude

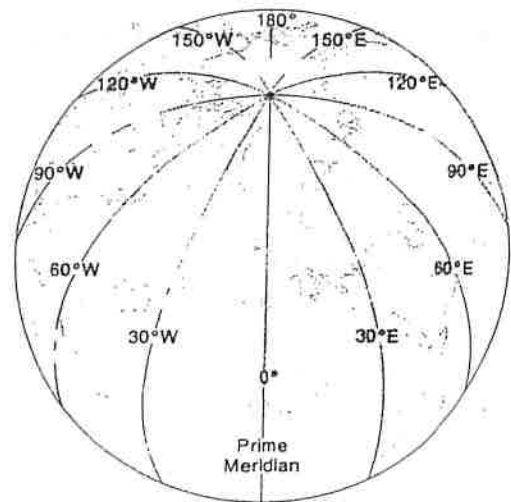
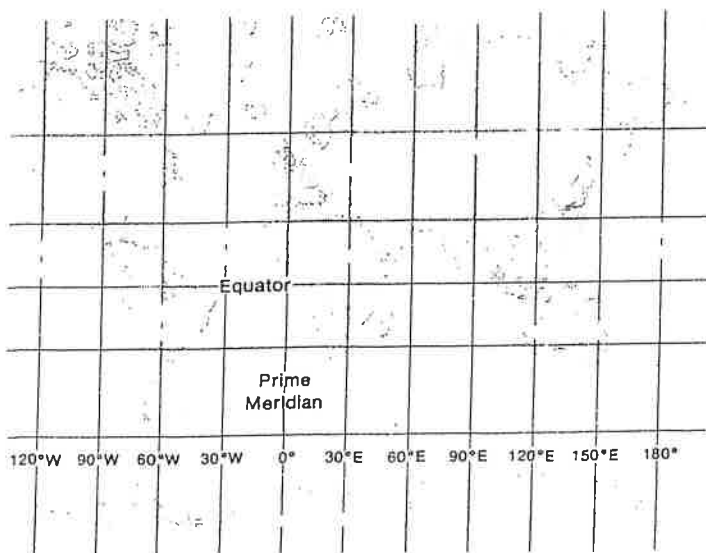
Latitude – parallel lines measuring distance north and south of the Equator

- these lines NEVER meet
- the Equator divides the earth into northern and southern hemispheres



Longitude – lines that measure distance east and west of the Prime Meridian

- these lines all meet at the poles
- the Prime Meridian divides the earth into eastern and western hemispheres



Using Latitude and Longitude

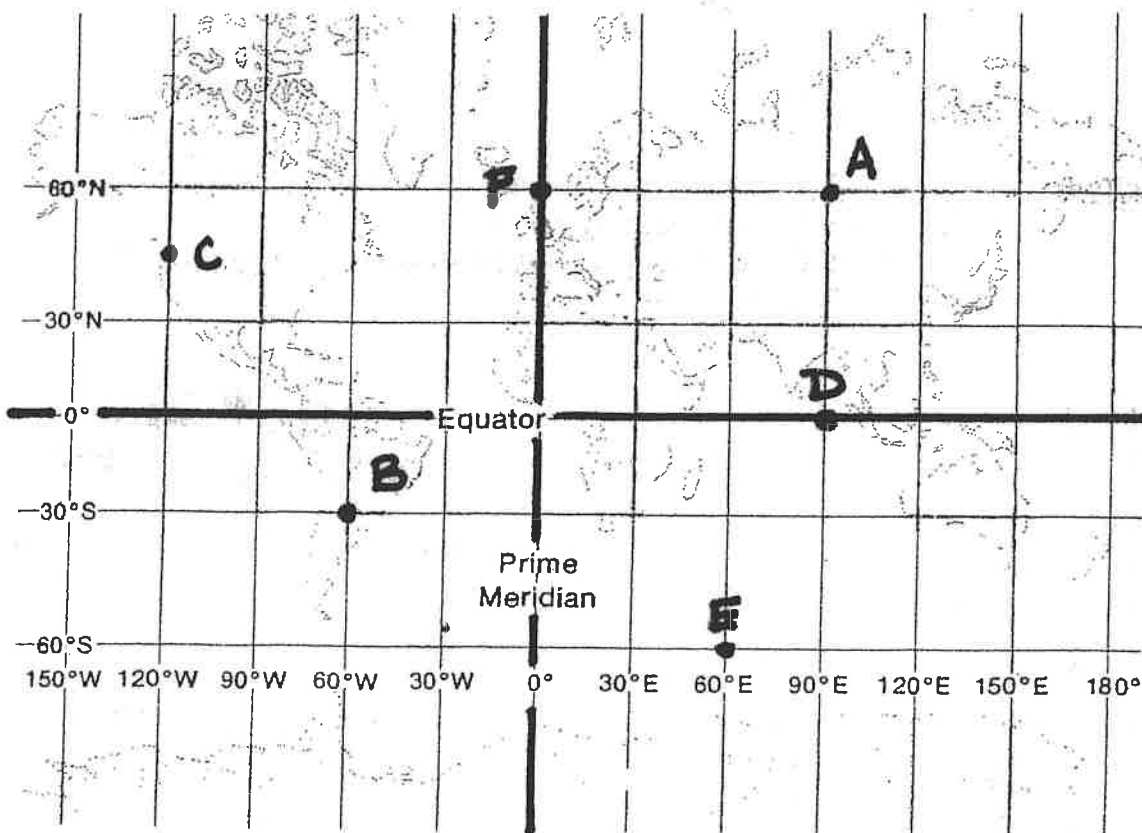
1. Coordinates are always written and read starting with the **LATITUDE** measurement.
Be sure to include "N" or "S". Ex: 25° N, 15° W

2. To find the coordinates of a place, put your finger on it and drag it to the right or left of the map to find its **latitude** measurement. Many times, places won't fall directly on a printed line, so **ESTIMATE** by looking at the lines it falls between! This is your **LATITUDE** coordinate.

3. Next, go back to the place in question, put your finger on it again and now drag it to the top or bottom of the map to find its **longitude** measurement. Again, many times, places won't fall directly on a printed line, so **ESTIMATE** by looking at the lines it falls between! This is your **LONGITUDE** coordinate and should be written as the second measurement. Ex: 25° N, 15° W

4. If you're given the coordinates and need to find the city, just use your fingers! Place one finger on the latitude line given and one on the longitude line. Then bring your fingers slowly together until they meet.

Practice:



A = _____

B = _____

C = _____

D = _____

E = _____

F = _____