

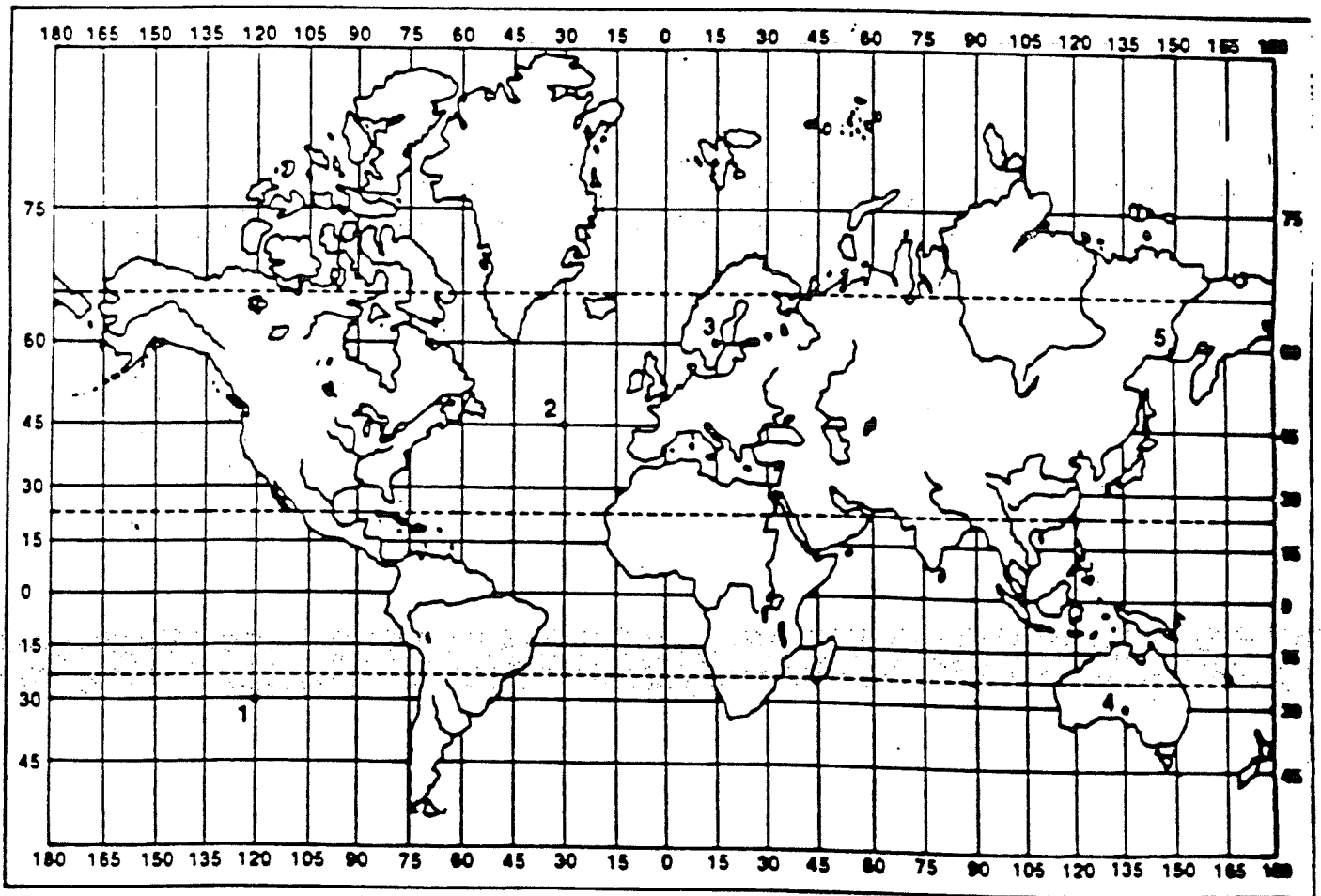
Latitude, Longitude, and Time Zones

A. Latitude and Longitude

Any experienced sailor or pilot knows the importance of latitude and longitude when navigating. In this activity you will practice using latitude and longitude coordinates.

Determine the latitude and longitude coordinates for the numbered locations on the world map. Then enter the coordinates in the appropriate space in Data Table 1. Make sure you label each coordinate as North, South, East, or West.

Now place a point on the map for each location identified by the latitude and longitude coordinates in Data Table 2. Print the appropriate location letter next to each point to identify it.



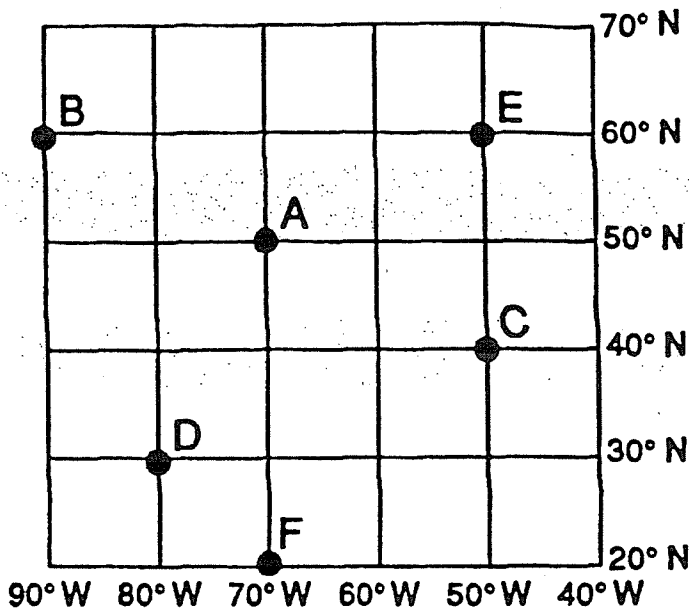
Data Table 1

| Locations | Latitude | Longitude |
|-----------|----------|-----------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

Data Table 2

| Locations | Latitude | Longitude |
|-----------|----------|-----------|
| A | 15° S | 150° W |
| B | 0° | 60° E |
| C | 75° N | 45° W |
| D | 45° S | 105° E |
| E | 15° N | 30° E |

For this section, write the Latitude and longitude values for each location.



- A. _____
- B. _____
- C. _____
- D. _____
- E. _____
- F. _____