



Name _____

Date _____ Class _____

Map and Globe Skills

Understanding Latitude and Longitude

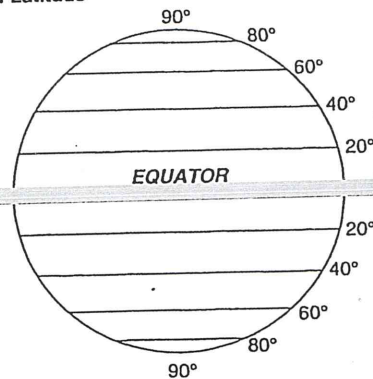
Lines of latitude and longitude work somewhat like a map grid, but on a global scale. These two sets of imaginary lines circle the globe. Lines of latitude run east and west; lines of longitude run north and south. Together, they form a grid. Locations on these lines are stated in degrees. Each degree is divided into 60 minutes.

Lines of latitude are also called parallels because they are parallel to each other. The Equator is located at 0° latitude. All the other lines of latitude are said to be so many degrees north or south of the Equator.

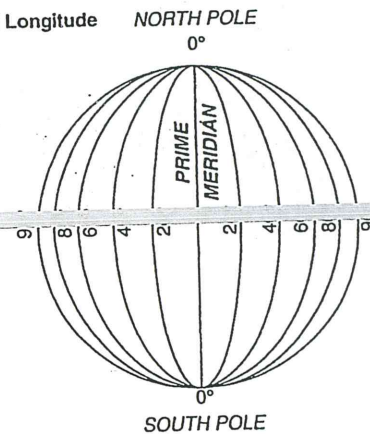
Lines of longitude are also called meridians. All lines of longitude pass through the North Pole and the South Pole. The line for 0° longitude passes through Greenwich, England. It is called the Prime Meridian. All other lines of longitude are measured in degrees east or west of the Prime Meridian. East and west meridians meet at 180° in the Pacific Ocean.

Directions: Study the illustrations of latitude and longitude below. Then, answer the questions that follow.

Lines of Latitude



Lines of Longitude



1. What are two names for the lines that run north to south?

2. What are two names for the lines that run east to west?

3. What would be the line of latitude for a place that is halfway between the Equator and the North Pole?

4. What would be the line of longitude for a place that is west of the Prime Meridian, halfway between the Prime Meridian and the 180° line of longitude?
