

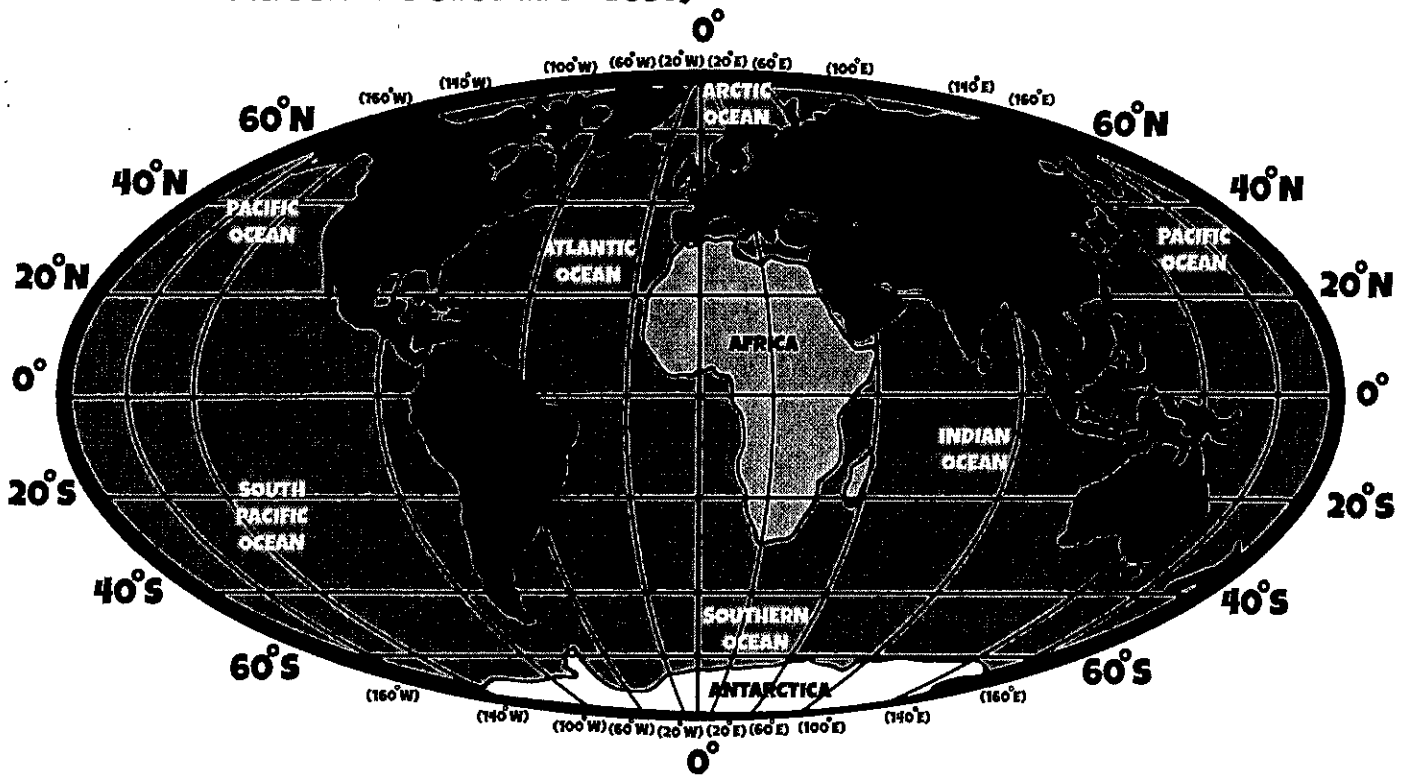
WHAT IS LATITUDE AND LONGITUDE, AND HOW DO YOU USE IT?

SOME OF THIS JOURNEY WILL TAKE PLACE OVER WATER. TO NAVIGATE THE OCEAN, YOU WILL HAVE TO UNDERSTAND LATITUDE AND LONGITUDE COORDINATES.

WHAT IS LATITUDE AND LONGITUDE?

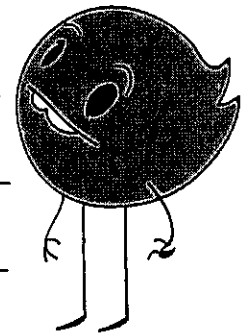
LATITUDE - LINES THAT GO AROUND THE GLOBE (THEY GO BY THE DIRECTIONS NORTH AND SOUTH)

LONGITUDE - LINES THAT POINT FROM TOP TO BOTTOM OF THE GLOBE (THEY GO BY THE DIRECTIONS EAST AND WEST)



EXAMPLE: WHAT CONTINENT IS AT 20° SOUTH AND 40° WEST? SOUTH AMERICA

1. What continent is 40° north and 20° east? _____
2. What ocean is found at 20° south and 100° east? _____
3. What continent is at 20° south and 140° east? _____
4. What ocean is at 40° south and 160° west? _____
5. What continent is at 40° north and 100° east? _____



Answers: 1. Europe 2. Indian Ocean 3. Australia 4. South Pacific Ocean 5. Asia

Name: _____

Latitude and Longitude



Using the coordinates listed below, write the name of the city next to its plotted latitude and longitude point on the map.

Detroit, Michigan: 42°N, 83°W

Richmond, Virginia: 37°N, 77°W

New Orleans, Louisiana: 30°N, 90°W

Pierre, South Dakota: 44°N, 100°W

Orlando, Florida: 28°N, 81°W

Santa Fe, New Mexico: 35°N, 106°W

Hartford, Connecticut: 42°N, 72°W

Helena, Montana: 46°N, 112°W

Las Vegas, Nevada: 36°N, 115°W

Little Rock, Arkansas: 35°N, 92°W

Seattle, Washington: 47°N, 122°W

San Francisco, California: 38°N, 122°W

Augusta, Maine: 44°N, 69°W

Nashville, Tennessee: 36°N, 87°W

Minneapolis, Minnesota: 45°N, 93°W

LONGITUDE & LATITUDE: PRACTICE



DIRECTIONS: Write the name of the city and state matching the coordinates.

34° N LATITUDE , 118 °W LONGITUDE _____

25° N LATITUDE, 80° W LONGITUDE _____

42° N LATITUDE, 83° W LONGITUDE _____

39° N LATITUDE, 94° W LONGITUDE _____

43° N LATITUDE, 87° W LONGITUDE _____

32° N LATITUDE, 96° W LONGITUDE _____

43° N LATITUDE, 116° W LONGITUDE _____

40° N LATITUDE, 111° W LONGITUDE _____

45° N LATITUDE, 93° W LONGITUDE _____