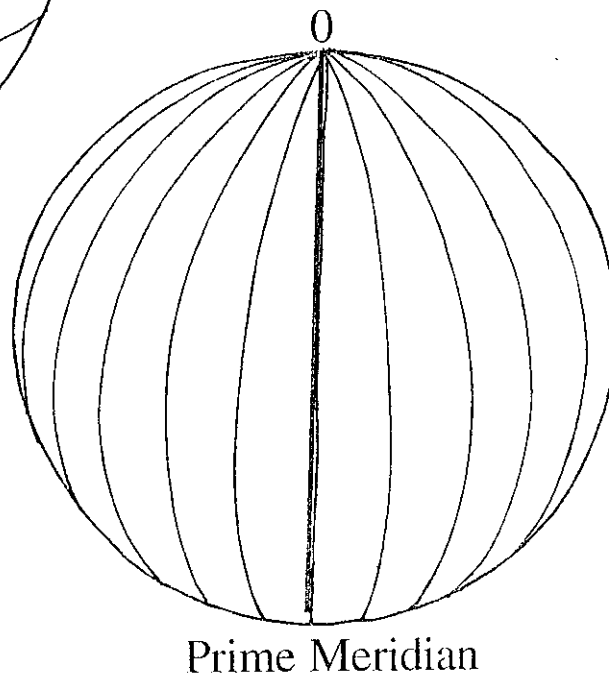
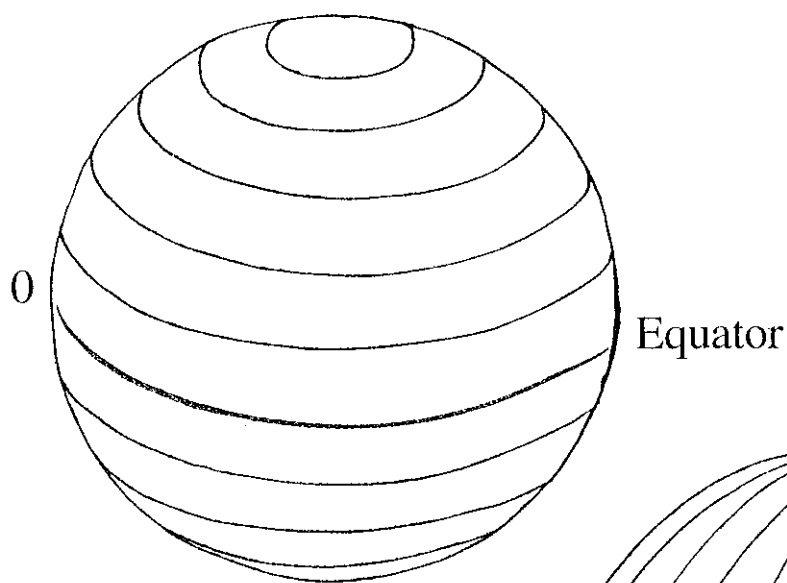


Lines on a Map and Globe

The Equator is not the only line on a map or globe. There are other imaginary lines that help people find places.

Some of these lines go in the same direction as the Equator. These lines are called **latitude**. They tell how far north or south you are. You count from the zero line. It is the Equator.



Some of these lines go from the north pole to the south pole. These lines are called **longitude**. They tell how far west and east you are. You count from the zero line. It is called the **Prime Meridian**.

Using Longitude and Latitude

Find the pictures.
Color them.

red - 10 west and 20 south

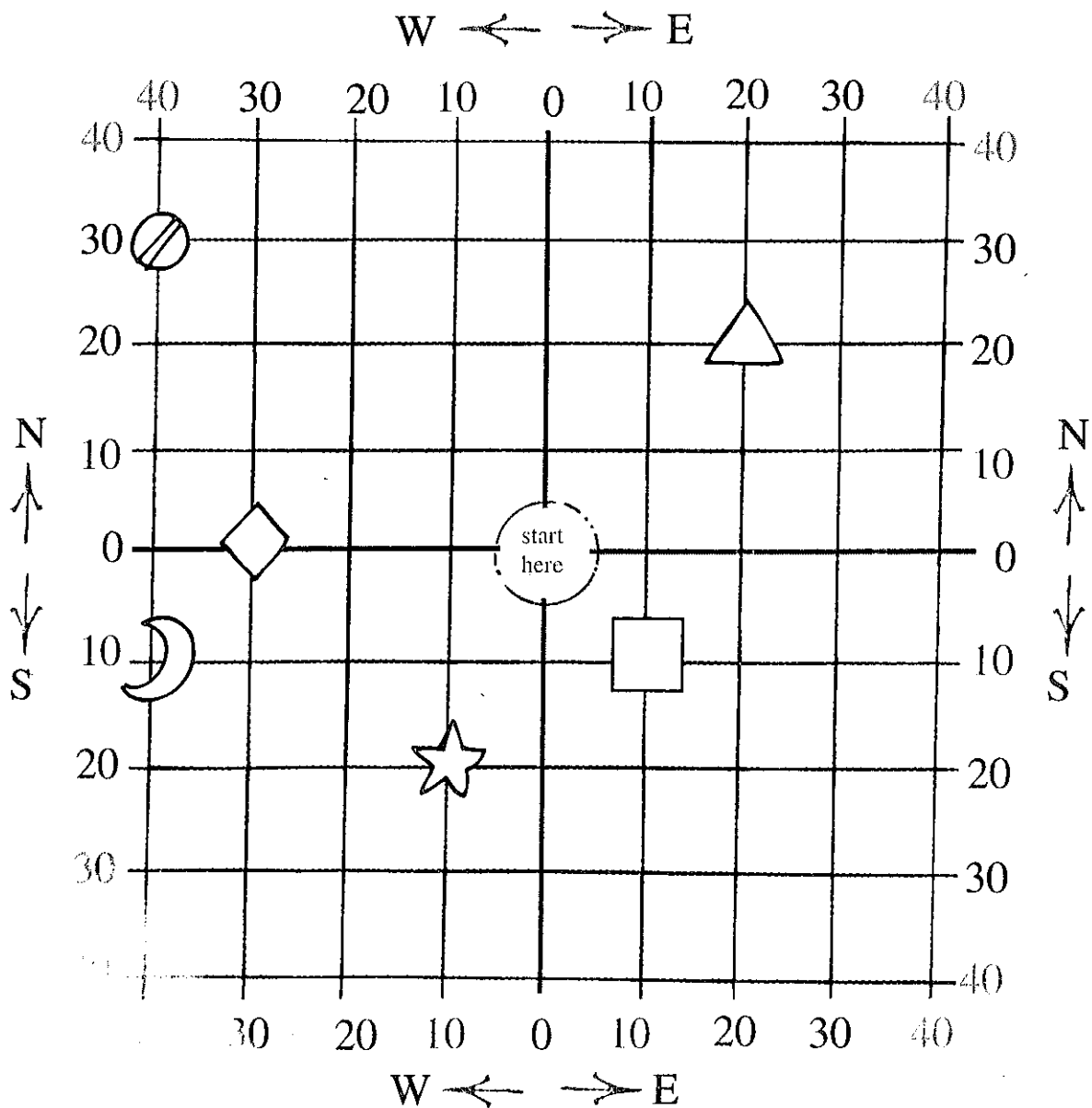
green - 20 east and 20 north

blue - 40 west and 30 north

purple - east 10 and 10 south

yellow - west 40 and 10 south

black - west 30



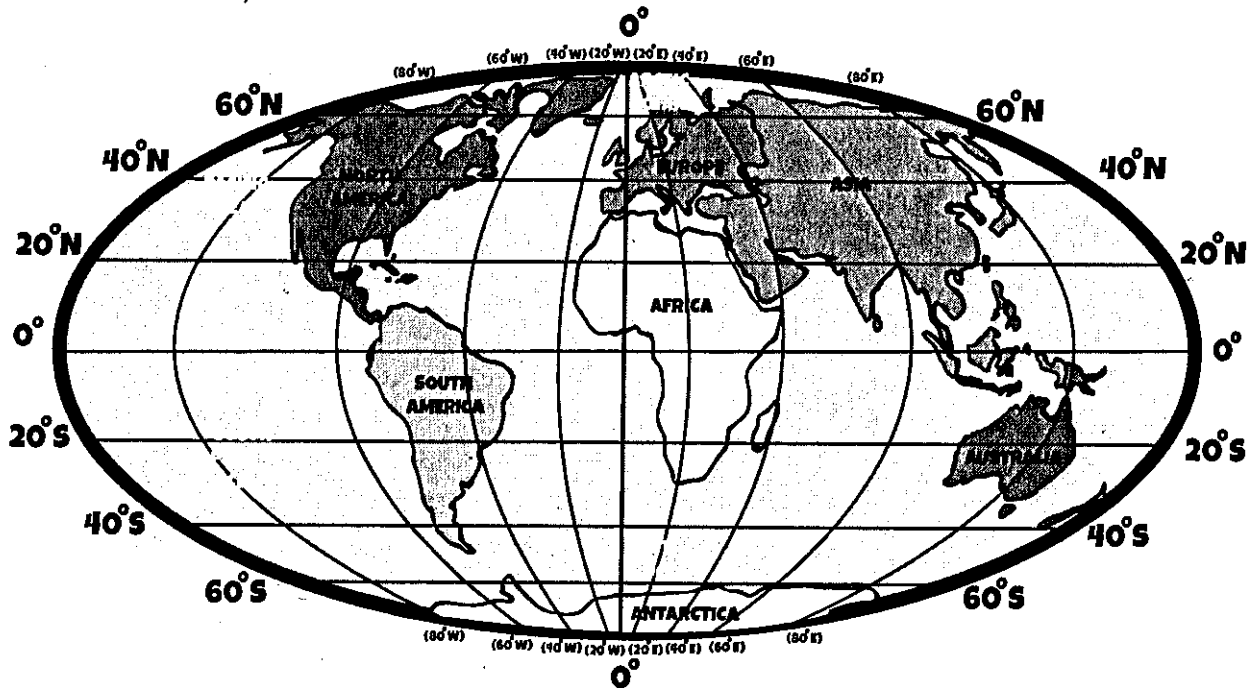
WHAT IS LATITUDE AND LONGITUDE, AND HOW DO YOU USE IT?

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 East and West)

LONGITUDE: Lines that point from top to bottom of the globe (they go by the directions North and South)



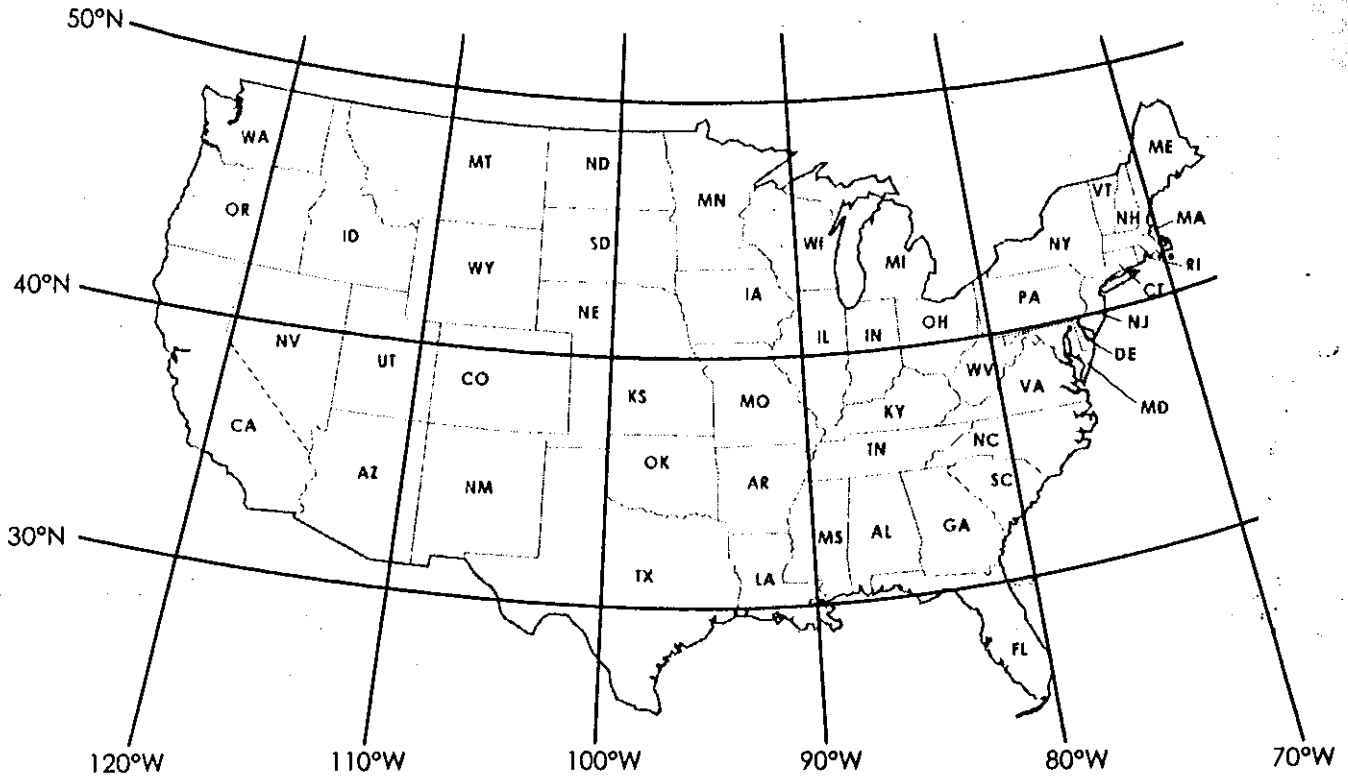
EXAMPLE: What continent is at 20° South and 40° West? (South America)

1. What continent is 40° North and 20° East? _____
2. What ocean is found at 20° South and 60° East? _____
3. What continent is at 60° South and 60° East? _____
4. What ocean is at 40° South and 80° West? _____
5. What continent is at 40° North and 80° East? _____



Name: _____

Latitude and Longitude



Write the name of the state found at the given latitude and longitude coordinates.

1. 30°N latitude, 100°W longitude _____
2. 40°N latitude, 110°W longitude _____
3. 40°N latitude, 90°W longitude _____
4. 40°N latitude, 120°W longitude _____
5. 30°N latitude, 90°W longitude _____
6. 40°N latitude, 80°W longitude _____

