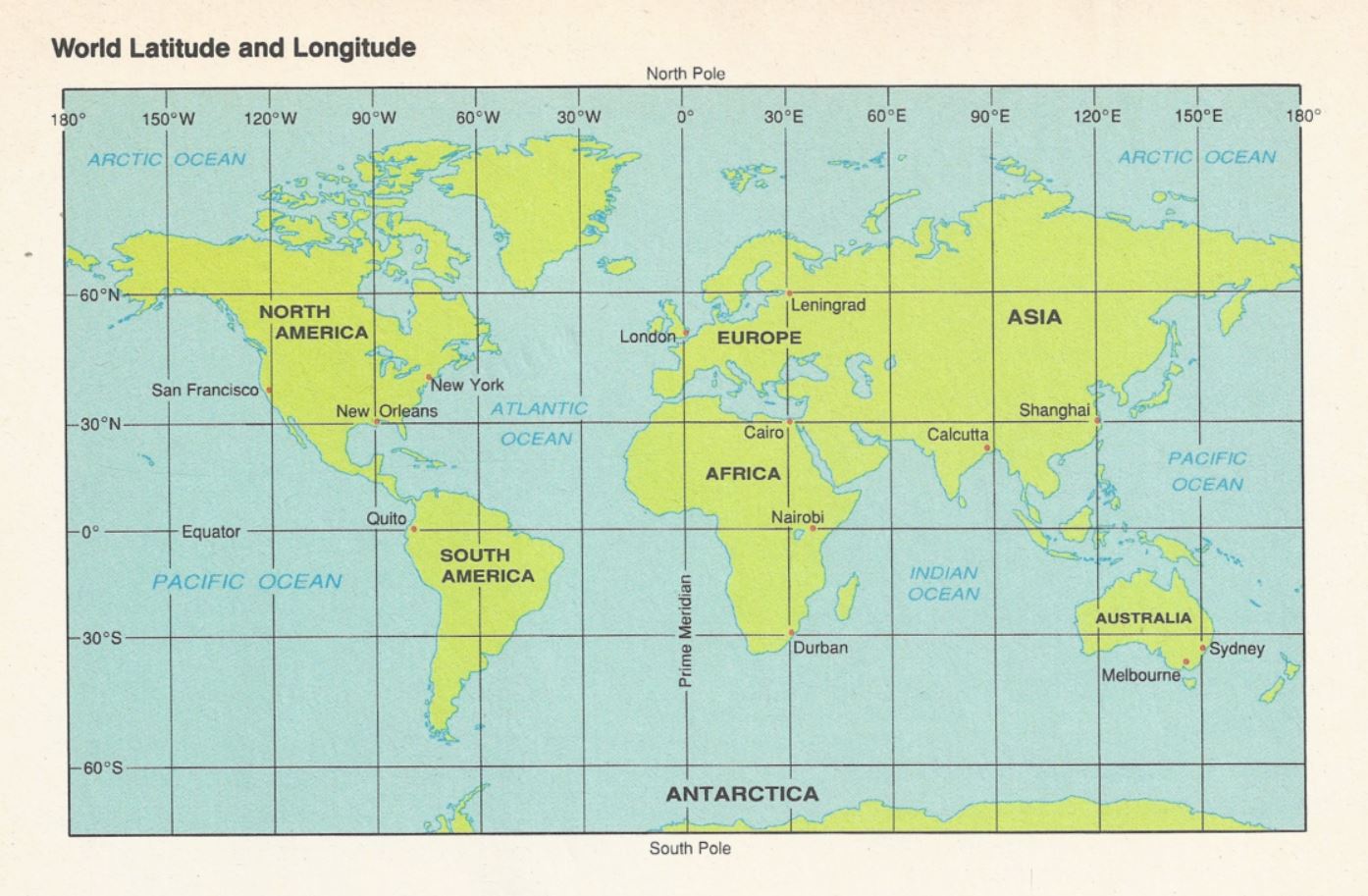
­­­­­­­­Latitude and Longitude Worksheet

Use the map to answer the following questions about latitude and longitude.



1. In what ocean does the **Prime Meridian** cross the **equator**?
2. Atlantic b. Pacific c. Indian d. Artic
3. What two continents does the equator cross?
4. North America and South America c. Africa and Europe
5. Africa and South America d. Australia
6. Which one of these continents lies completely in the Southern Hemisphere?
7. North America c. South America
8. Asia d. Australia
9. What continent lies completely north of the equator and east of the Prime Meridian?

a. Europe b. Asia c. Africa d. North America

1. On what continent would you find the place with a latitude of 20° N and a longitude of 0°?

a. Europe b. Asia c. Africa d. South America

1. On what continent would you find each of the following locations?
   1. 60°N, 100°W \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. 60°N, 100°E \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. 20°S, 60°W \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. 20°N, 20°E \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Identify the city and lies closest to each pair of coordinates.
   1. 30°N, 90°W \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. 30°N, 30°E \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Give the coordinates for each city.
   1. Shanghai, China \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Durban, South Africa \_\_\_\_\_\_\_\_\_\_\_\_
4. Identify the city with each pair of coordinates.
   1. 0°, 78°W \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. 51°N, 0° \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. 38°S, 145°E \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Estimate the coordinates for each city to the nearest degree.
   1. Calcutta, India \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Nairobi, Kenya \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. New York, New York \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Calculate the distance in km of 25° latitude \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Name the three types of map projections, their primary use, and a disadvantage of each.
8. Calculate the antipode of Burnaby, BC (49° N, 122° W)?