

Using the world longitude and latitude map printout, answer the following questions and mark the locations.

1. Draw a red line along the equator (0 degrees latitude).
2. Draw a purple line along the Prime Meridian (0 degrees longitude).
3. In which ocean is the location 10 degrees S latitude, 75 degrees E longitude located? Mark it on the map with a blue "X" and write the name of the ocean.
4. In which ocean is the location 30 degrees N latitude, 60 degrees W longitude located? Mark it on the map with a blue "Y" and write the name of the ocean.
5. Mark the following cities on the map in red:

- B. Beijing: 40°N, 116°E
- C. Cairo: 30°N, 31°E
- CT. Cape Town: 34°S, 18°E
- H. Hong Kong: 22°N, 114°E
- J. Jakarta: 6°S, 106°E
- LA. Los Angeles: 34°N, 118°W
- LI. Lima: 12°S, 77°W
- LO. London: 51°N, 0°W
- MC. Mexico City: 19°N, 99°W
- MO. Moscow: 55°N, 37°E
- MU. Mumbai: 19°N, 72°E
- NA. Nairobi: 1°S, 37°E
- NO. New Orleans: 30°N, 90°W
- NY. New York: 40°N, 74°W
- R. Rio de Janeiro: 23°S, 43°W
- SE. Seattle: 47°N, 122°W
- SY. Sydney: 34°S, 151°E
- TK. Tokyo: 35°N, 139°E
- T. Toronto: 43°N, 79°W

**EVERYDAY SOCIAL STUDIES**

# USING LATITUDE AND LONGITUDE

Locations on Earth's surface are measured using imaginary lines. Lines that run north and south along Earth's surface are called longitude, and lines that run parallel to the equator are called latitude. Intersecting lines of latitude and longitude form a grid on Earth's surface and help us locate places.

Latitude is the distance in degrees north or south from Earth's equator (0 degrees) as measured through 90 degrees. Longitude is the distance in degrees or time east or west from the prime meridian (0 degrees) as measured through 180 degrees. Each and every place on Earth's surface has an "address" that consists of intersecting lines of latitude and longitude.

Using a globe or an atlas, find the intersecting lines of latitude and longitude below. On the lines provided, write the name of the country in which each intersection is located.

LATITUDE	LONGITUDE	COUNTRY
1. 52° north	0°	_____
2. 30° south	30° east	_____
3. 52° north	21° east	_____
4. 40° north	100° west	_____
5. 10° north	70° west	_____
6. 20° south	140° east	_____
7. 30° north	110° east	_____
8. 30° north	40° east	_____
9. 60° north	90° east	_____
10. 10° north	30° east	_____
11. 30° south	60° west	_____
12. 10° south	50° west	_____
13. 0°	110° east	_____
14. 40° north	140° east	_____
15. 10° south	20° east	_____
16. 50° north	10° east	_____
17. 30° north	110° west	_____
18. 60° north	10° east	_____