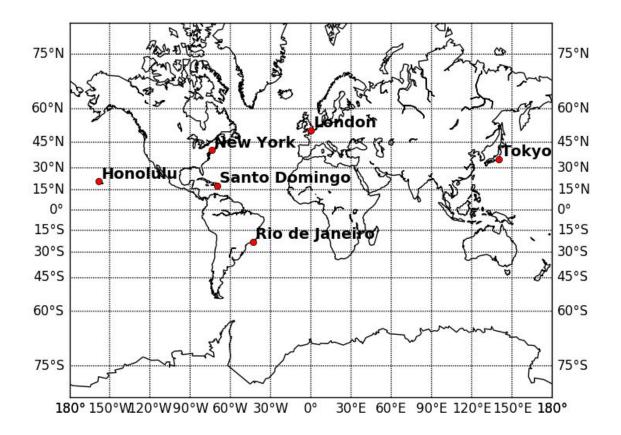


Data is often mapped by its latitude and longitude, a coordinate system with the x-axis the equator and the y-axis the prime meridian:



Using this coordinate system, New York is at (-74.0, 40.7). This is also written 40.7 N, 74.0 W (where N stands for North and W for West). Use the map to fill in the following:

Name	Longitude	Latitude
London, United Kingdom	0	51
Honolulu, Hawai'i		
	-70	18
	140	35
Rio de Janeiro		