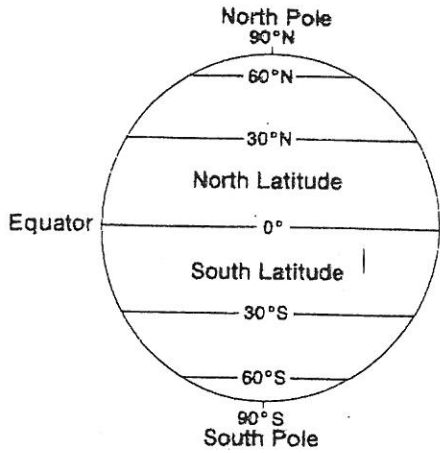


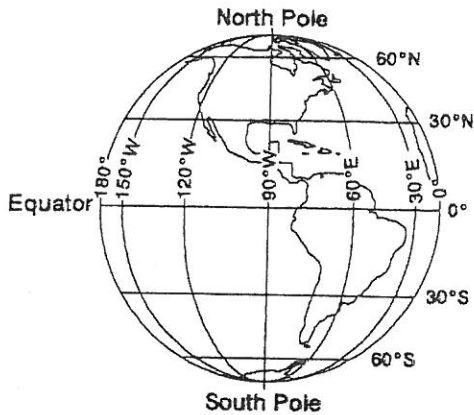
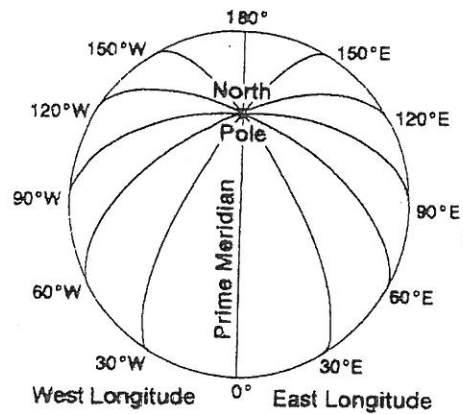
WORKSHEET C Latitude and Longitude: The Grid System

Numbered lines on many maps are to help locate places. Lines that run north to south are called *longitude* lines or *meridians*. Lines from east to west are *latitude* lines or *parallels*. Note that lines are numbered in degrees (shown by the symbol °). Because lines of latitude and longitude cross and form a *grid*, the use of these lines to locate places is called the *grid system*. Use these diagrams and maps to answer the questions.

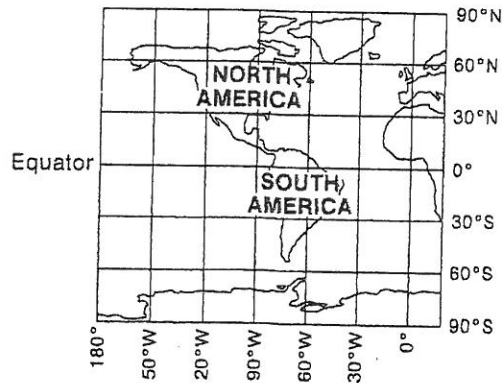
LATITUDE LINES (PARALLELS)



LONGITUDE LINES (MERIDIANS)



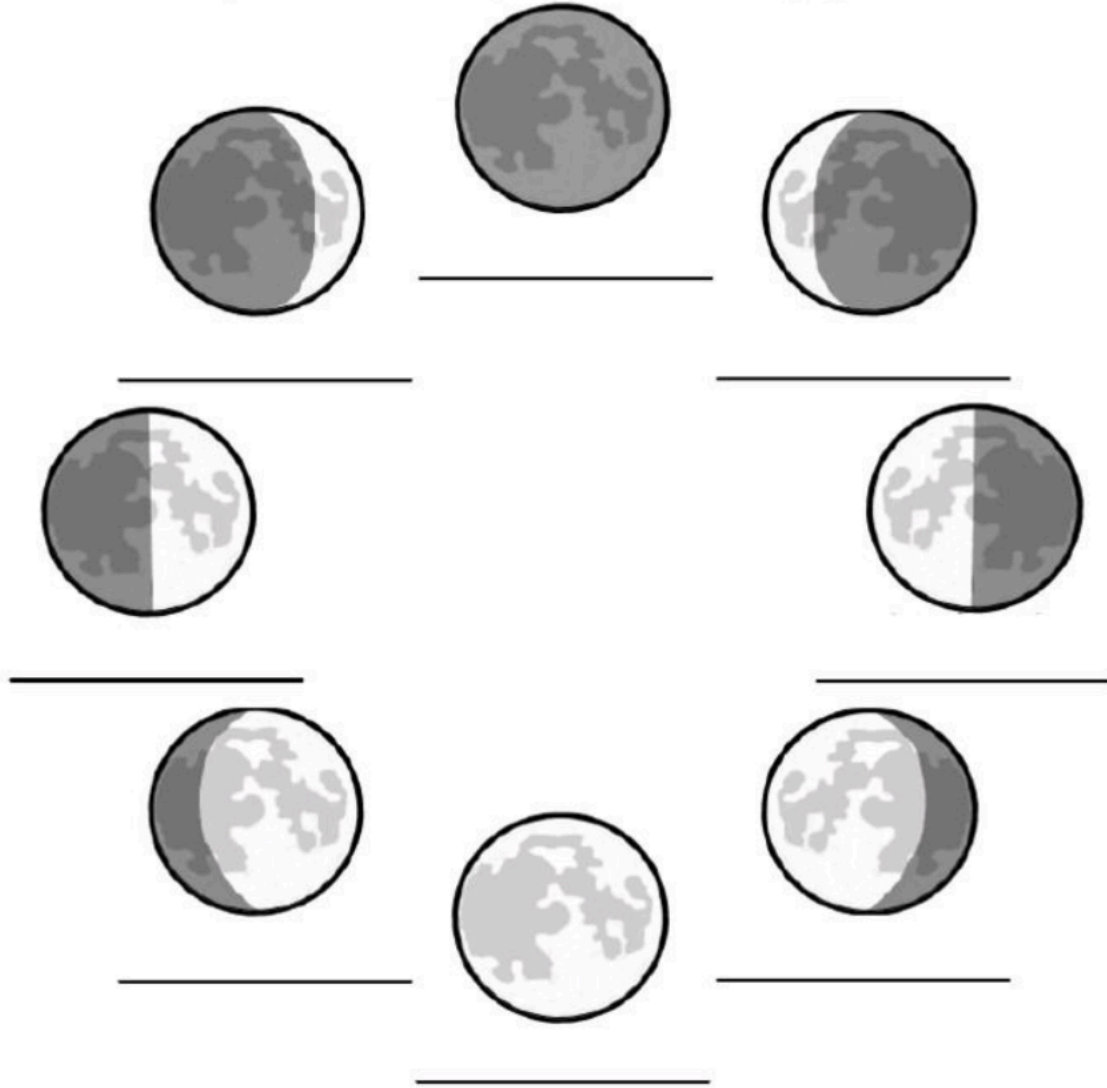
LATITUDE AND LONGITUDE GRID



NORTH AND SOUTH AMERICA

1. What is the name of the line that marks zero degrees (0°) latitude? _____
2. (a) How many degrees of latitude are there from zero degrees latitude to the North Pole? _____
 (b) From zero degrees latitude to the South Pole? _____
3. Which lines meet at the poles—latitude or longitude? _____
4. What is the name of the line that marks zero degrees longitude? _____
5. On which continent does 30° south latitude cross 60° west longitude? _____

Phases of the Moon



new moon	full moon
first quarter	last quarter
waning crescent	waxing crescent
waning gibbous	waxing gibbous