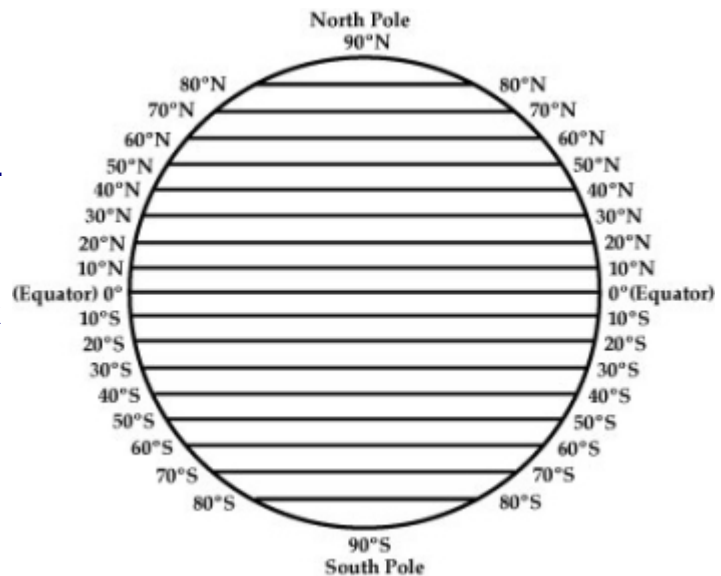


Latitude - Lesson 5 - Grade 4-5

Do you remember the starting point for latitude? The Equator is zero (0) degrees. You measure latitude in degrees north and south from the equator. There are 90° of latitude north and 90° of latitude south.

North latitude ends at the North Pole.
South latitude ends at the South Pole.
The North Pole is 90° north latitude.
The South Pole is 90° south latitude.

Find the equator on your globe. Mark 0 on this line. Find the North Pole and mark 90 on or near this location. Write 90 on or near the South Pole. Letter symbols indicate directions. **N** stands for north, and **S** stands for south. Find the 180th meridian on your globe. It is in the middle of the Pacific Ocean. You will see that lines of latitude are numbered every 10° north and south from the equator.



Using Latitude

1. The symbol 30°N is located near what island? _____

2. The symbol 40°S is located near what island nation? _____

Use the latitude markings around the globe to answer the following questions.

3. Put a mark in the space if the latitude line 40°N passes through any of these places.

____ Spain ____ Africa ____ Colorado ____ China

4. Which of these places are between 20°N and 30°N? Mark the correct answer(s).

____Guatemala

____Australia

____Miami, FL

____Japan

Lesson 5 - Latitude (continued)

Every line of latitude is not shown. If you wish to find 35°N, you should look halfway between 30°N and 40°N. In the south latitudes, you would look for 55°S between 50°S and 60°S.

Locate and mark the following latitudes with an X along the 180th meridian: 15°N, 25°S.

Mark these cities in North America with their approximate latitude.

5. Houston, Texas _____ 51°N

6. Mexico City, Mexico _____ 30°N

7. Calgary, Alberta _____ 19°N

8. Chicago, Illinois _____ 42°N

Use the following clues and latitudes to identify certain cities on the continent of Africa. Mark on the globe each city with the number of the corresponding question.

9. 34°S - This city is named after the Cape of Good Hope.

10. 36°N - This city is just west of the Prime Meridian on the Mediterranean Sea. It has four letters in its name. _____

11. 7°S - This city has three words in its name and is on the Indian Ocean.

12. 16°N - This city is located where the White Nile River and the Blue Nile River meet.