

Earth Science
Unit 2 Homework
Latitude/Longitude Practice

Directions: Complete both parts of this assignment. You may print it out, or simply copy the table and questions onto your own paper.

Part 1: Cities around the world

Use the internet (maps.google.com*) to locate the nearest city and country found at the following coordinates. Then answer the questions that follow.

*To find the coordinates in Google Maps, simply type the latitude and longitude values into the search bar. If the location is West of the Prime Meridian and/or South of the Equator, place a negative sign in front of the number. Otherwise, you do not need to include any other symbols. Here are some examples:

- 16, -11 is the location of Kiffa, Mauritania (North and Western Hemisphere)
- -34, 18 is the location of Cape Town, South Africa (South and Eastern hemisphere)
- 49, 2 is the location of Paris, France (North and Eastern hemisphere)

Latitude and Longitude	Nearest City	Country
30°N, 90°W		
30°N, 30°E		
60°N, 30°E		
0°, 78°W		
51°N, 0°		
38°S, 145°E		

Part 1 questions:

1. Which of the cities is farthest north?

2. Which of the cities is farthest south?

3. Which of the cities is farthest east?

4. Which of the cities is farthest west?

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Part 2: Mapping North Carolina

Use the internet to pinpoint the location of the following North Carolina locations. Then, draw these locations on the map provided (copy the map onto your paper if you are turning in a hand-drawn copy. Remember to copy the latitude and longitude lines on your hand drawn map.

1. Record the name and the coordinates of one large city (other than Charlotte).
2. What is the highest point of north carolina? What are the coordinates of this location?
3. Record the name and the coordinates of one of the national forests in North Carolina.
4. Record the name and the coordinates of one large lake in North Carolina.'

