

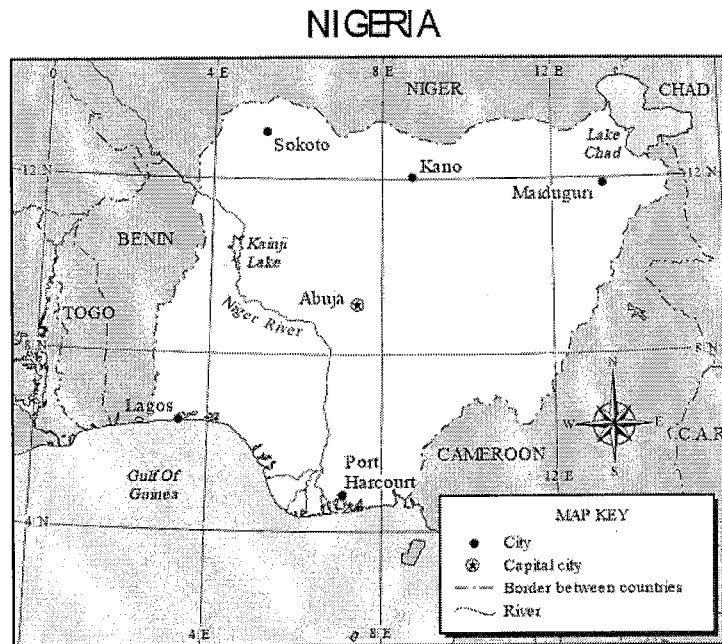
Name _____

Date _____

Latitude and Longitude

You have learned that lines of latitude run east and west around the Earth. Lines of longitude run north and south. Together, the lines of latitude and longitude form a grid on maps and globes. By using lines of latitude and longitude, you can find any place on Earth.

Look at the map of Nigeria. Kano and Maiduguri are both near 12° N latitude. Of course, they are not in the same place. By adding the longitude of each place, you can show exactly where it is. The latitude of a place is written first. The longitude is written next to it. Look at Kano. We can say that Kano is near 12° N, 9° E.



Directions

Darken the circle by the correct answer to each question.

- What city is the national capital of Nigeria?
 - Sokoto
 - Abuja
 - Kano
 - Port Harcourt
- Which city in Nigeria is located nearest to 4° N?
 - Sokoto
 - Abuja
 - Lagos
 - Port Harcourt
- Which city has a latitude and longitude of about 6° N, 3° E?
 - Maiduguri
 - Sokoto
 - Lagos
 - Port Harcourt
- The latitude and longitude of Abuja is about _____.
 - 9° N, 9° E
 - 9° N, 7° E
 - 12° N, 8° E
 - 5° N, 7° E



Activity

Find where you live on a map of the United States or of your state. If you cannot find your town, find a city near it. Find the lines of latitude and longitude near where you live. Write them down.

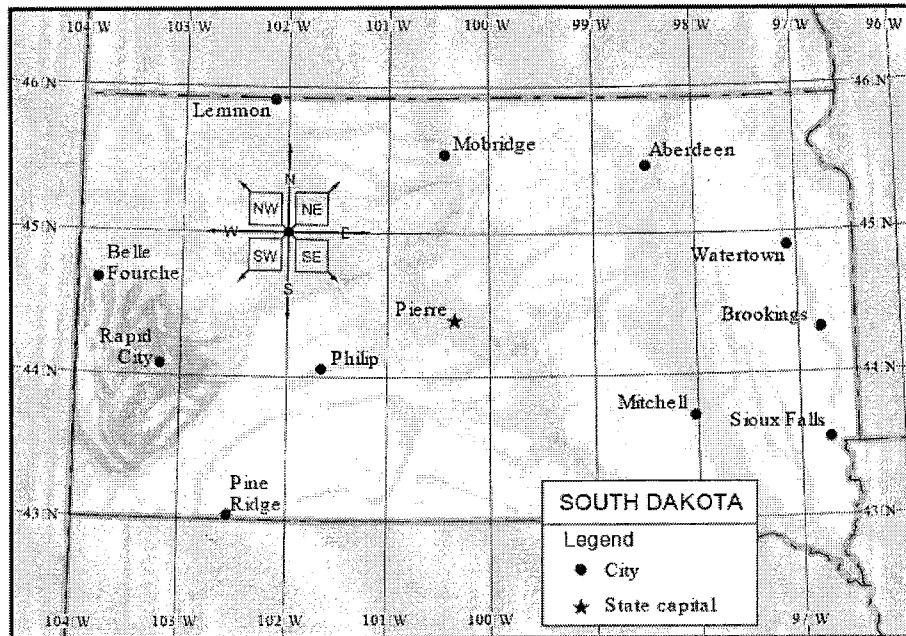
Name _____

Date _____

Latitude and Longitude

You have learned that lines of latitude run east and west around the Earth. Lines of longitude run north and south. Together, the lines of latitude and longitude form a grid on maps and globes. By using lines of latitude and longitude, you can find any place on the Earth.

Look at the map of South Dakota. Rapid City and Philip are both near 44° N latitude. Of course, they are not in the same place. By adding the longitude of each place, you can show exactly where it is. The latitude of a place is written first. The longitude is written next to it. Look at Watertown. We can say that Watertown is near 45° N, 97° W.



Directions

Study the map. Use the map to answer the questions.

1. Which city in South Dakota is located closest to 46° N?

2. Which city in South Dakota is located near 44° N, 98° W?

3. What is the state capital of South Dakota? What is its approximate latitude and longitude?



Activity

Find a map of the United States or of your state. Find where you live on the map. If you cannot find your town, find a city near it. Find the lines of latitude and longitude near where you live. Write them down. Remember to write latitude first. Don't forget to include the directions of N, S, E, or W.