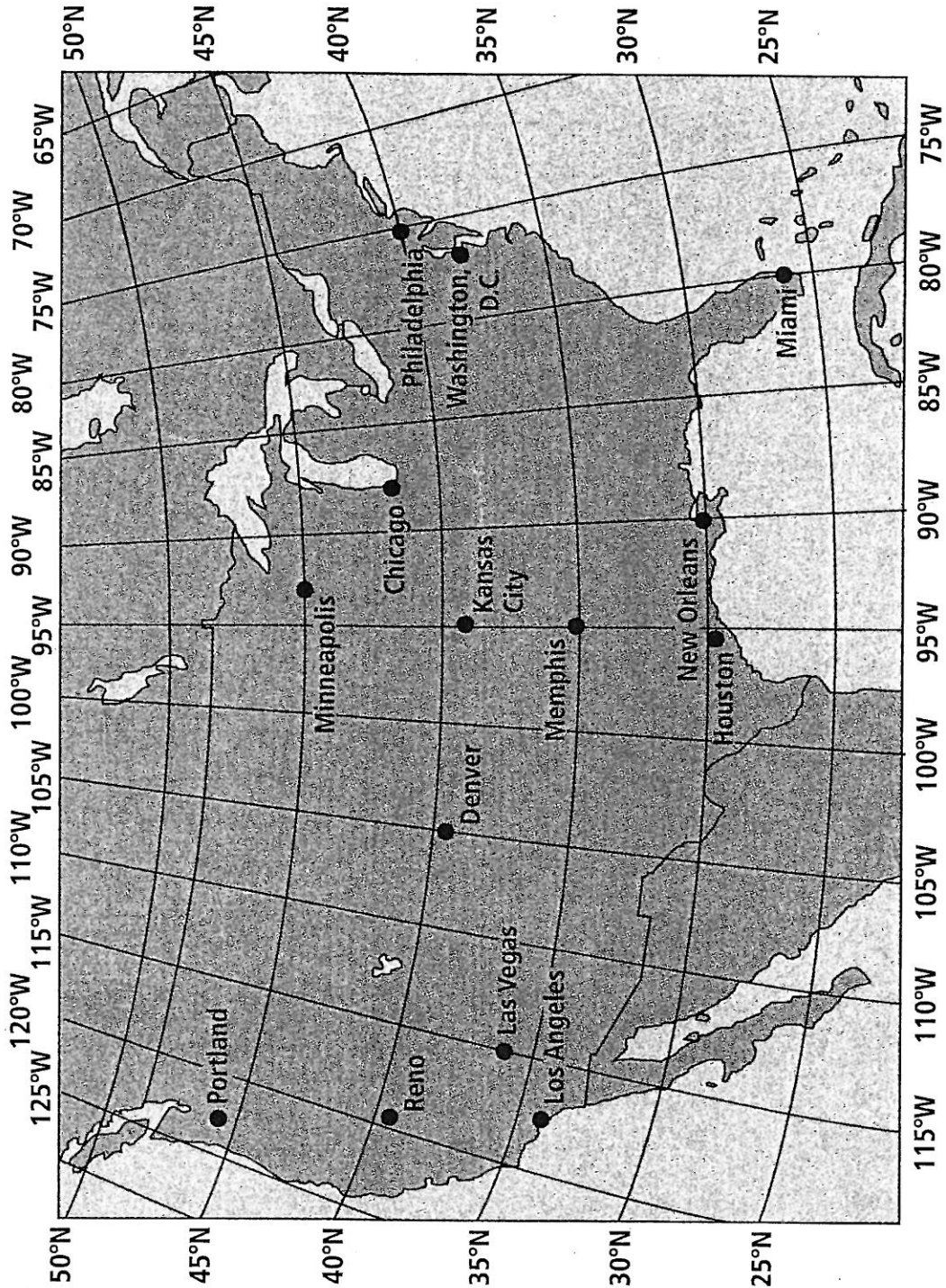


Use with Chapter 2  
Section 2.1

# Mapping Latitude and Longitude



# Mapping Latitude and Longitude

1. What is the latitude and longitude (to the nearest degree) of the following cities?

Kansas City \_\_\_\_\_

Philadelphia \_\_\_\_\_

Reno \_\_\_\_\_

Minneapolis \_\_\_\_\_

2. Use the map to find the names of cities with the following coordinates.

30°N, 96°W \_\_\_\_\_

35°N, 95°W \_\_\_\_\_

26°N, 80°W \_\_\_\_\_

42°N, 88°W \_\_\_\_\_

3. How many kilometers north of the equator is Washington, D.C.? Show your work.

---



---

4. How many kilometers south of the north pole is Portland? Show your work.

---



---

5. Approximately how far north of Houston is Kansas City? Use degrees of latitude to calculate your answer. Show your work.

---



---

6. Which city is closer to Greenwich, England: Los Angeles or Xi'an, China (34°N, 109°E)? Explain your answer.

---



---



---

7. How many degrees of longitude separate Las Vegas from the International Date Line, which is at 180° longitude?

---



---