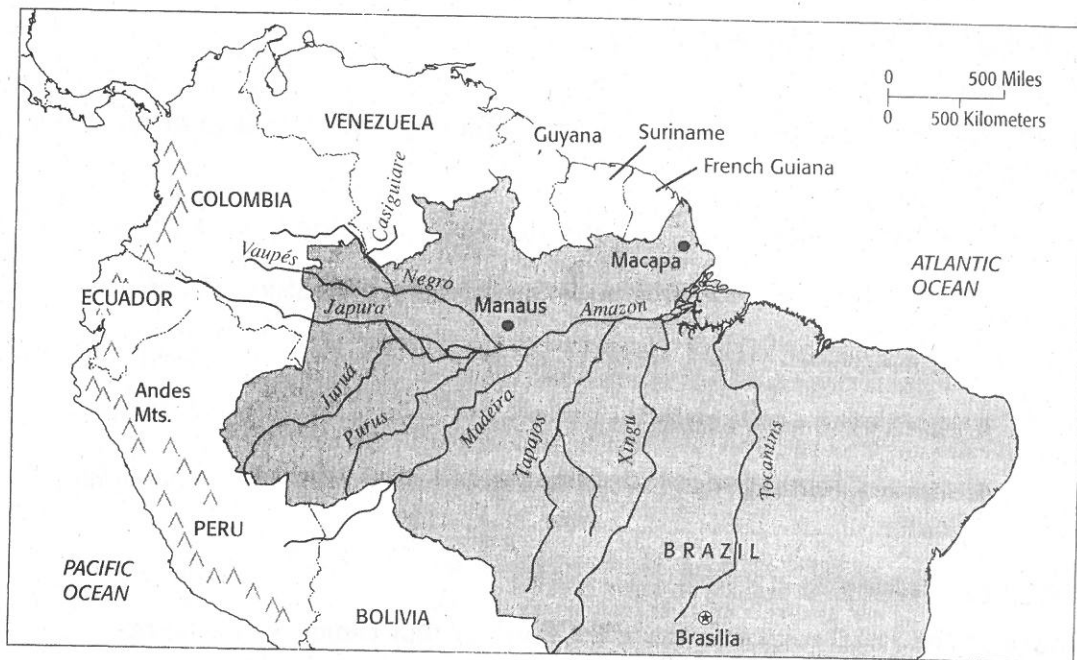


Skills Worksheet

FLOWING DOWNHILL

Ch 3

Map Skills



The Amazon River Basin is the largest river drainage system in the world. The system drains nearly 2.3 million square miles.

Use the map above to answer the questions below.

- 1. Using a Key** In what country does the Amazon River begin? In what country does it end?

- 2. Finding Locations** Through how many countries do the Amazon River and its tributaries flow?

- 3. Inferring Relationships** What might be one benefit to humans of this river system?

- 4. Understanding Topography** Examine the course of the Amazon River and its tributaries. In which direction do you think the rivers are flowing? Explain your answer.

- 5. Analyzing Data** If it rains heavily in the northern Andes Mountains, where does that rainwater eventually end up?

Assessment

Quiz

Section: The Geosphere

MATCHING

In the space provided, write the letter of the term or phrase that best matches the description.

- | | |
|---|---------------|
| _____ 1. volcanic ash mixed with water during an eruption | a. crust |
| _____ 2. the mixture of gases that make up the air we breathe | b. mudflow |
| _____ 3. melted rock | c. atmosphere |
| _____ 4. Earth's thin outer layer | d. erosion |
| _____ 5. removal and transport of surface material by wind or water | e. magma |

MULTIPLE CHOICE

Choose the one best response. Write the letter of that choice in the space provided.

- _____ 6. What often occurs at tectonic plate boundaries?
- a. increasing air pressure
 - b. thinning of the biosphere
 - c. mountain building
 - d. increased erosion
- _____ 7. What physical layer of Earth is located beneath the lithosphere?
- a. asthenosphere
 - b. inner core
 - c. mesosphere
 - d. outer core
- _____ 8. What type of system is Earth?
- a. layered
 - b. integrated
 - c. related
 - d. compressed
- _____ 9. What is the estimated temperature of Earth's inner core?
- a. 4,000°C to 5,000°C
 - b. 3,000°C to 4,000°C
 - c. 400°C to 500°C
 - d. 300°C to 400°C
- _____ 10. How did the Himalayan Mountains form?
- a. erosion
 - b. convection
 - c. glacial movements
 - d. colliding tectonic plates