Name

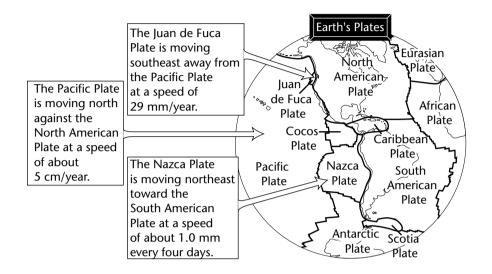
Date_

Motion • Review and Reinforce

Speed and Velocity

Understanding Main Ideas

Study the map below. Answer the following questions in the spaces provided. Remember to include units in your answers as needed.



- 1. Which plate is moving the fastest?_____
- 2. Which plate is moving the slowest?_____
- **3.** If the Juan de Fuca Plate continues to move away from the Pacific Plate at the same speed, how many meters will it move in 10,000 years?_____
- 4. About how many centimeters does the Nazca Plate move in one year?_____

Building Vocabulary

Define the following terms in the spaces provided.

- 5. speed
- 6. velocity