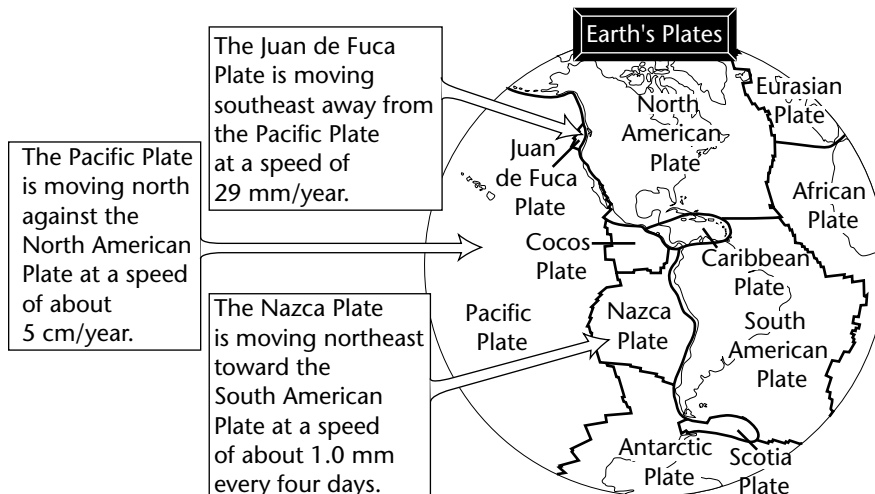


Motion ▪ *Review and Reinforce*

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
