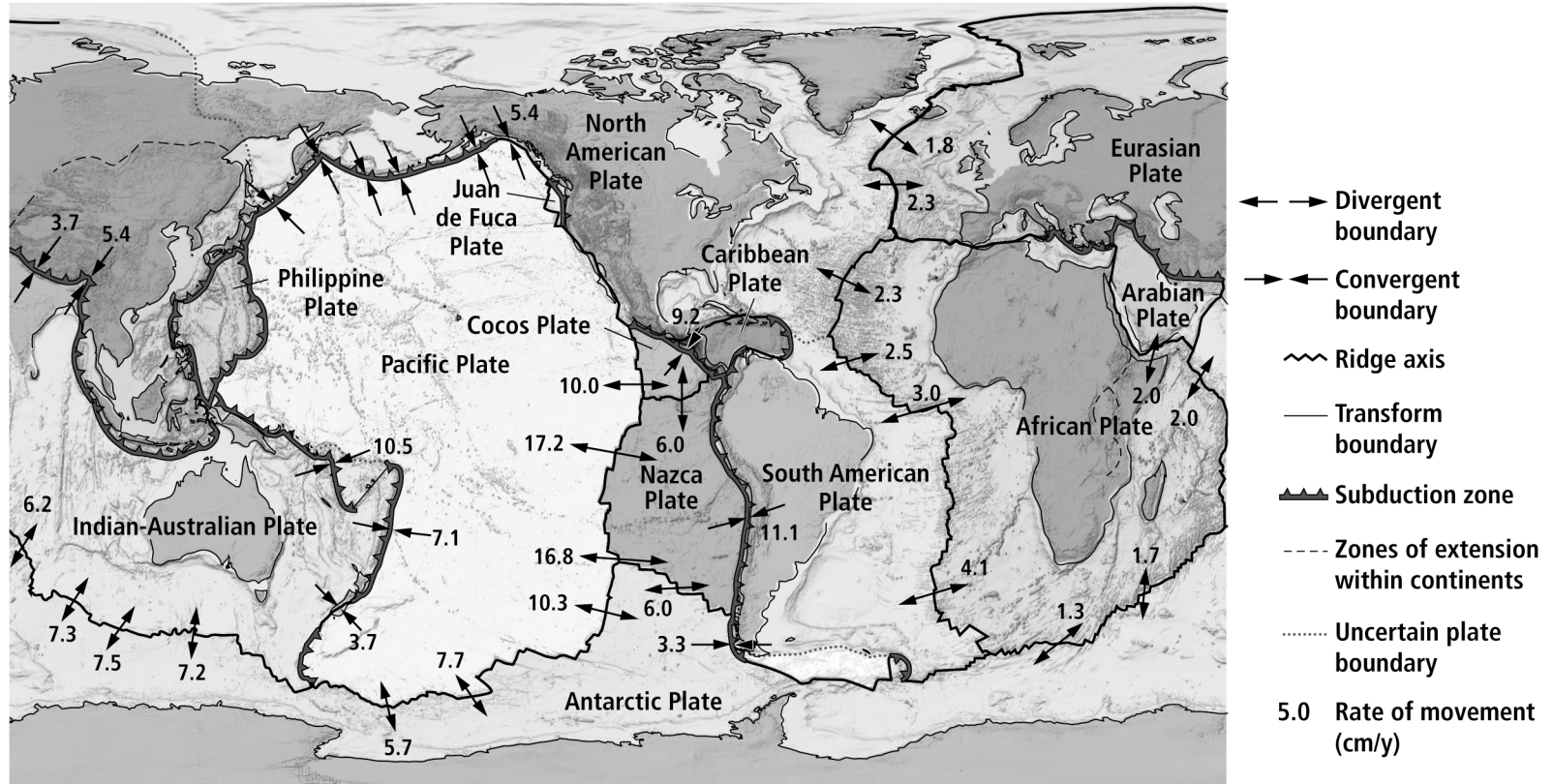


MASTER 48 Teaching Transparency

EARTH'S TECTONIC PLATES

Use with Chapter 17
Section 17.3



WORKSHEET 48 Teaching Transparency

EARTH'S TECTONIC PLATES

*Use with Chapter 17
Section 17.3*

1. In what direction is the Pacific Plate moving?

2. Are the Pacific Plate and the Antarctic Plate moving toward each other, away from each other, or past each other? Explain your answer.

3. What type of boundary separates the South American Plate from the Nazca Plate? Explain your answer.

4. Describe the relative motion between the North American Plate and the Pacific Plate.

5. Between which plates is the relative motion the fastest?

6. Would you predict that, over time, the distance between New York and Miami will increase, decrease, or stay the same? Explain your answer.

7. Would you predict that, over time, the distance between New York and Lisbon, a city in southern Europe, will increase, decrease, or stay the same? Explain your answer.

