Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Plate Tectonics: Major Plates and Boundaries**

Use the plate tectonics map to answer the following questions.

1. Label the fifteen (15) major plates. Write the name of the plate next to the

corresponding number.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Name two plates that meet at a convergent boundary.

3. What surface/land feature is being formed by the convergence of the plates

that you just named in question #2?

4. What type of boundary is formed by the South American and Nazca plates?

5. What type of boundary is formed by the African and Indian-Australian plates?

6. What surface/land feature is formed by the boundary of the North American

and Eurasian plates?

7. Along which two plates does the San Andreas Fault occur? (Hint: it is located

on the west coast of California.)

8. According to the theories of plate tectonics and continental drift, India drifted

toward the Eurasian plate.

a. What type of convergent boundary formed?

b. What land feature formed as a result?

9. Speculate what you think will happen to the size of the Atlantic Ocean and the

Pacific Ocean in the future. Explain your answer thoroughly.

10. Based on the movement of the Arabian and African plates, explain the

formation of the Red Sea.