**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_**

**Plate Tectonics Homework**

1. **Plate tectonics are pieces of which structural layer of the earth?**
2. **What is the major difference between the role of the ocean floor in the continental drift hypothesis and plate tectonic theory?**
3. **What is the largest plate?**
4. **What are the three main types of plate boundaries?**
5. **What type of plate boundary occurs when plates move together and collide?**
6. **What type of plate boundary occurs when plates move apart?**
7. **What type of plate boundary creates new lithosphere?**
8. **What type of plate boundary does not create or destroy lithosphere?**
9. **What type of plate boundary is responsible for earthquakes?**
10. **What type of plate boundary is responsible for ocean ridges and seafloor spreading?**
11. **What is a rift valley?**
12. **What is a subduction zone and what plate boundary does it occur at?**
13. **Compare the actions at continental-continental collisions, continental-oceanic collisions, and oceanic-oceanic collisions**
14. **What type of convergent boundary formed the Himalayas?**
15. **What is plate movement driven by?**