NAME:

**EARTH’S INTERIOR WORKSHEET #2**

Answer the following questions using your Earth Science Reference Tables (p. 10)

1. Indicate the range of depth for each of the Earth layers listed below:
2. Crust \_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_
3. Asthenosphere \_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_
4. Mantle \_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Outer Core \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_
6. Inner Core \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_
7. Indicate the temperature at the boundaries of each of the Earth’s layers listed below:
8. Crust and Asthenosphere boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Asthenosphere and Mantle boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Mantle and Outer Core boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Outer Core and Inner Core boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Indicate the pressures at the boundaries of each of the Earth’s layers listed below:
13. Crust and Asthenosphere boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. Asthenosphere and Mantle boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. Mantle and Outer Core boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. Outer Core and Inner Core boundary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. Indicate the densities of each of the layers listed below:
18. Continental Crust \_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. Oceanic Crust\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. Asthenosphere \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
21. Mantle\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
22. Outer Core \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
23. Inner Core \_\_\_\_\_\_\_\_\_\_\_\_\_\_