

Name _____
Block _____

Worksheet: Inferred Properties pg 10 ESRT

1. Where is the MOHO? _____
2. What is the MOHO? _____
3. Where is the "rigid mantle" located? _____
4. What assumptions can be made about the rigid mantle compared to the plastic mantle? _____

5. What is another name for the plastic mantle? _____
6. What is the density of the oceanic crust? _____ continental crust?

7. What is the topic/title of the middle graph section? _____
8. Pressure at the crust is _____ millions of atmosphere(s).

9. Pressure at the inner core is _____ millions of atmospheres.

10. At the boundary between the stiffer mantle and the outer core, the pressure is _____ millions of atmospheres.

11. What is the topic/title of the bottom graph section? _____

12. What information occurs on the x axis of the graph? _____

13. How thick is the stiffer mantle? _____

14. What is the temperature at 3000 km? _____

15. The temperature of the inner core is _____

16. What is the temperature at the top of the stiffer mantle? _____