

Earth's Layers FOLDABLE[®]

Question Sheet

Name _____ Block _____

*Directions: Use your Earth's Layers FOLDABLE[®] to answer these questions.
You may also need to use your textbook.*

1. The planet we call Earth has how many main layers? _____

Write them in order from the center to the outside of the planet.

2. Use your FOLDABLE to answer these questions:

Name the thickest layer _____

Name the thinnest layer _____

Write as a fraction the relationship of the thinnest layer to the thickest layer. Show your work!

Challenge: Perhaps you have imagined digging a tunnel through the earth that comes out the other side. Figure it out ... How many kilometers would you have to dig? Show your work!

3. Write 4 interesting facts about the Earth's Crust.

a. _____

b. _____

c. _____

d. _____

4. The crust and the upper layer of the mantle together make up a zone of rigid, brittle rock called _____.

5. Write three amazing facts about the Mantle.

a. _____

b. _____

c. _____

6. What are the Convection Currents? _____

7. Name two metals found in the Outer Core. _____ and

The border between the Outer core and the Inner Core is how many kilometers beneath the crust? _____

8. The Inner core is under so much pressure it does not move like a liquid, it

_____.

Write the temperature of the center of the Earth. _____

9. Why is the Inner Core a solid if it is the hottest layer? How is that possible?

10. What is the difference between the **continental** crust and the **oceanic** crust. List two differences.

Continental Crust

Oceanic Crust
