**Can Humans Travels to the Center of the Earth?**

Directions: Answer the questions using the article. Answers must be written in complete sentences.

1. What are two things that geologists study?
2. Describe the crust in comparison to the mantle.
3. Describe reasons why humans have explored the crust.
4. Describe working conditions in the Mponeng mine in South Africa.
5. What effects do the miners feel as they approach the mantle?
6. Describe how scientists are able to research the mantle without being able to survive there.
7. Explain why the inner core is solid metal while the outer core is melted or liquid metal.
8. Describe how scientists are able to research the outer and inner core without being able to survive there.