

Greatest Discoveries: Bill Nye

Name:

Date:

Answer the following questions below from the video you are viewing.

1. Mount St. Helen's erupted with how much force?
2. Before seismographs, information of "earth's layers" came from...
3. How many miles thick is the Crust?
4. How many miles thick is the Mantle?
5. Describe the discovery of the earth's core.
6. How did the female scientist, Lamont, discover the "inner core"?
7. In Greek, Pangaea means...
8. What year was the Mid-Atlantic Ridge discovered?

9. How will tectonic plates come back together to form another supercontinent?

10. Describe strike-slip faults.

11. One of the first books published on Geology was named...

12. Decayed Uranium leaves traces of what element?

13. In the Grand Canyon, the oldest rock layer is located...

14. How long have "humans" been around in relation to a 24 hour day?