

Name:

Date:

Plate Tectonics Test Review

Answer all questions on a separate sheet of paper.

1. List the evidence that Alfred Wegener used to support his theory of continental drift.
2. What is the difference between lava and magma?
3. What is the term used to describe the amount of energy released by an earthquake?
4. Describe the process of the seafloor spreading. Make sure to include where it happens and how.
5. List and describe the layers of the Earth.
6. What is the difference between the focus of an earthquake and the epicenter?
7. Describe the 3 different types of plate boundaries; include 1 thing that could be formed at each.
8. Compare weathering and erosion.
9. Define deposition.
10. What is a fault? Name the type of fault that most earthquakes happen near.
11. Define subduction. What can occur at or near a subduction zone?
12. What is the Ring of Fire? Why is it called this?
13. Describe the process of convection. How does this relate to sea-floor spreading?

-Things you should be able to do for the test:

- List the layers of the earth (in order).**
- Describe the process of seafloor spreading in detail.**
- Label a diagram showing seafloor spreading/plate tectonics (think movement of crustal plates activity...)**

The test is matching, fill in the blank and free response. There are no multiple choice questions!