

Name: _____

Block: _____

Review for 4.1 Quiz

Provide a definition or explain the significance of the individual or term

Fixism: _____

Continental Drift Hypothesis:

Mid-Ocean Ridges:

Trenches:

Sea floor spreading:

Please fill in the blank of the following questions

1. As you move away from mid-ocean ridges, the age of rocks _____
2. Earth's deepest solid layer is _____
3. Earth's only liquid layer is _____
4. Earth's diameter is _____ km
5. Earth's radius is _____ km
6. Mid-ocean ridges cover _____ km of the ocean floor
7. The upper mantle is broken into two pieces, the _____ and _____
8. In 1962, _____ discovered sea floor spreading.
9. Our scientific understanding of Earth's layers below the crust is based on _____ observation.
10. The valley at the center of the mid-ocean ridge is called the _____. This is a crack in the crust.
11. Molten rock from inside the Earth _____
12. The Mariana Trench is more than _____ km deep.
13. Alfred Wegner provided which four reasons to support his Continental Drift Hypothesis
 - a. _____
 - b. _____
 - c. _____
 - d. _____