

Name: _____ Date: _____

Why Do Volcanoes Erupt? - Multiple Choice Questions

Circle the correct answer.

1. The continents and the floor under the oceans is the earth's
 - a. Crust
 - b. Mantle
 - c. Outer core
 - d. Inner core

2. Beneath the earth's crust temperatures are
 - a. About the same as along the equator
 - b. About the same as at the poles
 - c. About 1,000 degrees F
 - d. Much higher than 1,000 degrees F

3. Tectonic plates are part of the earth's
 - a. Crust
 - b. Mantle
 - c. Outer core
 - d. Inner core

4. Lava is
 - a. Found in the earth's core
 - b. Is a layer of a tectonic plate
 - c. Magma that comes out of a volcano
 - d. None of the above

5. A volcano can form
 - a. Over thousands of years
 - b. Over a few days
 - c. Both a. and b. above
 - d. None of the above

6. A volcano erupts in order to
 - a. Cool earth's interior
 - b. Release pressure from earth's interior
 - c. Both a. and b. above
 - d. None of the above