

Name _____

Fiery Giants: Volcanic Eruptions and Tectonic Plate Boundaries

Multiple Choice Questions

1. What is the driving force behind volcanic eruptions?
 - a) Wind
 - b) Water
 - c) The Earth's fiery core
 - d) Lightning

2. Which layer of the Earth is divided into tectonic plates?
 - a) The core
 - b) The mantle
 - c) The lithosphere
 - d) The crust

3. What is plate tectonics?
 - a) The study of earthquakes
 - b) The theory of plate movement
 - c) The analysis of rock formations
 - d) The exploration of the ocean floor

4. What is the primary component of volcanic eruptions?
 - a) Lava lamps
 - b) Water vapor
 - c) Magma
 - d) Sand

5. At which type of plate boundary can divergent boundaries be found?
 - a) Plates moving apart
 - b) Plates colliding
 - c) Plates sliding past each other
 - d) Plates sinking into the mantle

