

I. Write the vocabulary term that matches each definition.

- A. _____ Earth's liquid metal layer
- B. _____ The rigid, rocky layer of Earth
- C. _____ The thickest layer of Earth
- D. _____ Earth's solid metal layer
- E. _____ An opening in Earth's crust where magma can reach the surface

Volcano inner core
mantle crust
outer core

II. Summarize

Plate tectonics plates fault earthquake focus epicenter

Pieces of Earth's crust move in a process called _____. Motion of the _____ causes pressure to build up. Eventually, the pressure causes rock on one side of a _____ to snap free and slide past the rock on the other side. This shakes the ground, producing an _____. The point inside Earth where an earthquake begins is called the _____. The _____ is the point on Earth's surface directly above the focus.