

Name: _____

Pd: ___ Date: _____

Quick Check #3

1. Name the four layers of Earth, in order from the inside out.

(a) _____ (b) _____
(c) _____ (d) _____

2. What is the difference between the densities of oceanic crust and continental crust?

3. What is the source of energy for convection currents and hot-spot activity in Earth's mantle?

4. In terms of the crust and the mantle, describe:

(a) the lithosphere

(b) the asthenosphere

5. What is a mantle plume?

6. How does a rift valley form?

7. What happens in subduction?

