

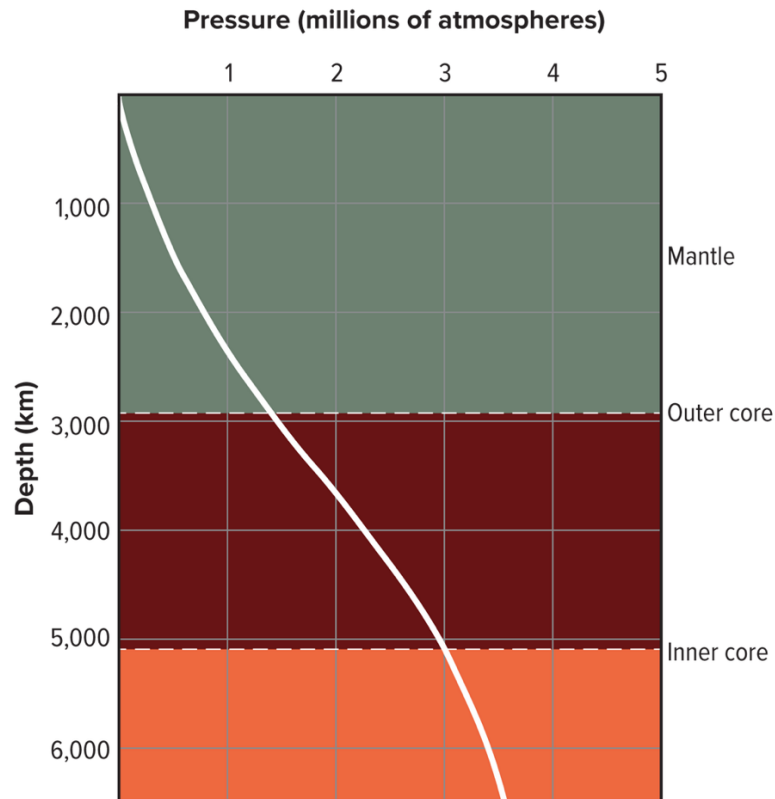
Name: _____

Class: _____

Ch. 1 Lesson 2 Review

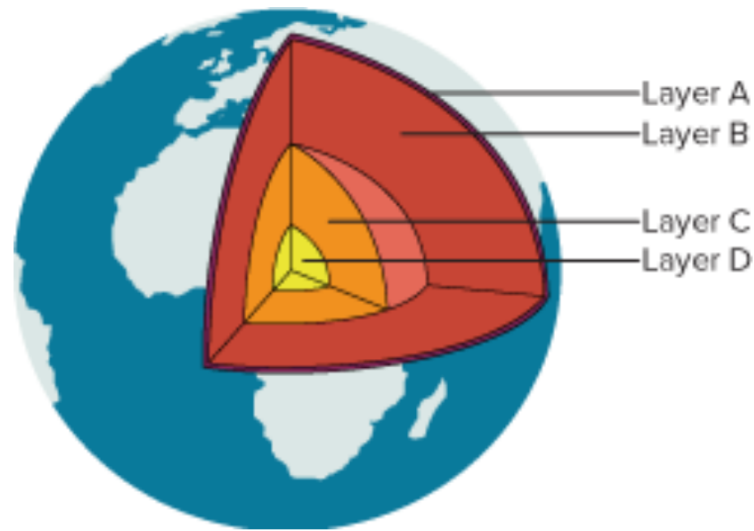
Directions: Show your understanding of this most recent lesson by answering the following questions. Circle your answer and upload the completed document to archie *by 11:59 PM on Friday, September 19th*.

1. As you go deeper into Earth's layers, what generally happens to temperature and pressure?
 - a. temperature increases, pressure decreases
 - b. temperature increases, pressure increases
 - c. temperature decreases, pressure decreases
 - d. temperature decreases, pressure increases
2. What is the difference in pressure between the uppermost part of the core and the lowermost part of the core?



- a. 5 million atmospheres
- b. 6 million atmospheres
- c. 2.3 million atmospheres
- d. 1 million atmospheres

3. A student is writing a description of Earth's layers. Which statement correctly describes the crust and mantle?
- a. The crust is the outermost layer of Earth. The mantle is the thick middle layer.
 - b. The crust is the innermost layer of Earth. The mantle surrounds the crust.
 - c. The crust is the thickest layer of Earth. The mantle is the thinnest layer.
 - d. The crust is the liquid layer of Earth. The mantle is the solid layer.
4. The diagram below shows Earth's layers. Which of the following describes layer D?



- a. Atmosphere
 - b. Biosphere
 - c. Geosphere
 - d. Hydrosphere
5. Scientists cannot drill deep into Earth's interior. What do they analyze to help them determine the density and composition of materials within Earth?
- a. ocean floor formations
 - b. volcanic eruptions
 - c. earthquake waves
 - d. uplifted mountain ranges