Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HW 5: Quiz Sphere

Study Guide

**Directions:** On a separate sheet of paper, number each problem and write as much detail as you can to answer the question.

1. What is the concept of Pangea, what is responsible for the change in the continents?

2. Describe the Ocean Floor, include Ocean Ridges, Dep-Sea trenches.

3. What is responsible for the ocean ridges and trenches?

4. Explain the difference between relative and absolute dating.

5. In relative dating, what layer is the oldest, why?

6. Define Bioshpere, Lithosphere, and Hydrosphere.

7. Describe where all the water is distributed on and around the earth. (use percentages)

8. Draw the 3 layers of the earth that play a role in continental drift. Describe how each layer contributes to this process.