**Additional Reading Questions**

1. Explain Wegener’s 3 pieces of evidence used to explain continental drift.

1. What was Henry Hess’ discovery and why was this a big surprise to many?
2. Explain seafloor spreading using the following words: younger, older, mid ocean ridge, ocean trench (use this term with further away)
3. Why did geologist use the term “plates” in the term plate tectonics?
4. What is the force responsible for leaving the plates and where in the earths layers is it located?
5. Along with ocean ridges we found active \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. Two continental plates cause \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to form.
7. One heavy oceanic plate and one light continental plate causes what to happen? What is this called?
8. In geologic time the earths plate are always \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.