

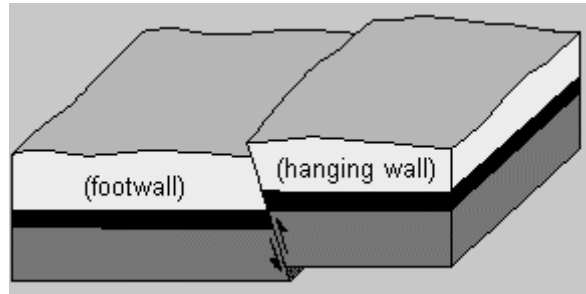
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

### Review – Earthquakes

1. Look carefully at the diagram below, what type of fault is represented here? \_\_\_\_\_



2. Earthquakes produce 3 different waves:
- Which are the most dangerous? \_\_\_\_\_
  - Which come first? \_\_\_\_\_
  - Which have a rolling motion? \_\_\_\_\_
  - Which have a push pull motion? \_\_\_\_\_
3. Southern California is sliding north along the west coast of North America along a transform plate boundary known as the \_\_\_\_\_ Fault.
4. The Great San Francisco earthquake of 1906 was a magnitude 7.7 quake. How would that compare to the 1960 Chilean quake which registered Magnitude 9.5? You may round each quake's magnitude to the nearest whole number. **Show your work.**
5. When scientists found magnetism in the basalt in the bottom of the Atlantic Ocean, how did it prove that the ocean was getting larger? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. Diagram the difference between an Anticline and a Syncline.
7. Gneiss and Schist are common rocks found in Connecticut. Which is more likely to fault and why? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

