

Name: _____

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Period: _____

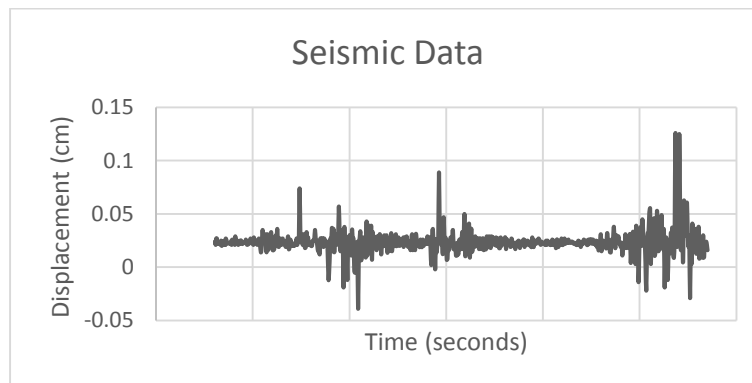
Review – Plate Tectonics

1. When an ocean plate, such as the Pacific, collides with a Continental plate, such as North America, scientists call this which type of plate boundary? _____
2. Along these plate boundaries we get 3 Important landscape features, they are _____

3. Wegener had 2 pieces of evidence to prove that continents were once together, they are: _____

4. Hess proved Wegener was right when he found the mechanism for Continental Drift. He called his idea _____

5. In the Atlantic Ocean, where will I find the youngest rock? _____
6. Look at the seismogram below. Remember to multiply by 100 your measurement on the graph.



What is the magnitude of the quake represented above? Show your work.

7. Compare the quake above to the M2 quake which struck off Cape Cod earlier this year. Show your work.
8. The buildings in Windsor Locks are designed to handle hurricanes and blizzards, but not large earthquakes. Describe one technique you could use to make the middle school more earthquake proof. Write your response in a paragraph on the back.p