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

**Date: \_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_**

**Earthquake Machine**

1. What caused an earthquake in your model? (In other words, in your model, when did an earthquake happen?)
2. Draw arrows indicating each earthquake on your graph. Label each earthquake as either large or small.
3. Were most of the earthquakes that occurred in your model large or small? How could you tell?
4. Which earthquake hypothesis do you think your graph most closely matches?
5. Why did you choose that hypothesis? Be specific!
6. Based on what you saw and the data you collected, do you think it’s possible to predict when and earthquake will happen? Why?
7. Do you feel that the model did a good job of demonstrating the definition of an earthquake in your notes? Why or why not?