

Name _____

PRELAB EXERCISE ON EARTHQUAKES

Use LAB 16 in the Lab Manual to answer the following questions.

1. What is an epicenter? _____

2. What is a focus? _____

3. Explain the difference between a seismograph and a seismogram.

3. What are the 3 types of seismic waves? Explain each.

4. Research a large earthquake in earth's past. Answer the following:

a. Where did the earthquake occur? _____

b. When did the earthquake occur? _____

c. What was the magnitude of the earthquake? _____

d. Where there any associated natural disasters caused by the quake? _____

e. Was there a record of how much damage? (either deaths or amount of money) _____
