**Video Review Question Set Earth Revealed - Earthquakes NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Watch the video and answer the following review questions.**

1. What is the direct cause of most major large earthquakes?

2. Why do we need rivers and mountain ranges?

3. What are the names of the two tectonic plates that are to be the San Andreas Fault?

4. What was the measure on the Richter scale of the large earth quake in California?

5. Define what a fault is:

6. True or False: An earthquake can occur along a fault that has already had an occurred earthquake.

7. How many stations does it take to locate the epicenter of the earthquake?

8. True or False: The “pendulum” that the Chinese used was more accurate than the seismograph.

9. What does the magnitude number eight or above compare to?

10. In where did it take place that there was the highest earthquake ever recorded?

11. What is it called when two wave crests to pass a stationary point?

12. How long do those periods last?

13. How many times does the San Andreas quake fault move?

14. What is the vibroseis project? What does it accomplish?

15. What does this experiment measure?

16. What does a creep meter measure?

17. True or False: The creep meter discontinues during a large earthquakes.

18. What does a geometer do? How is it used?

19. True or False: A creep meter can detect any kind of motion except/aside from the surface.

20. True or False: Ground water will respond by either rising or falling due to motion.

21. What does it mean if the water drops in water level?

22. How do you measure a foreshock?