

Earthquake Movie Worksheet

name _____ hr _____

- 1) How many earthquakes occur per year?
- 2) Earthquakes happen when _____ in the Earth is suddenly released.
- 3) How many plates are there on Earth?
- 4) What are the cracks/fissures in Earth's crust called?
- 5) How fast do rupturing faults move?
- 6) What is the place on the Earth's surface directly above where an earthquake occurs?
- 7) Where did one of the worst earthquakes in history occur in 1964? What was its magnitude?
- 8) What is the name of the fault where 2 plates collide and try to slip past each other?
- 9) How many earthquakes does the San Andreas fault and its branches cause each year?
- 10) What instrument measures the Earth's movement?
- 11) What wave arrives first after an earthquake?
- 12) Can we predict earthquakes?
- 13) What is the best way to help people survive earthquakes?
- 14) In October 1989 what was the magnitude of the southern California earthquake?
- 15) What is the term to describe the process of making standing structures stronger so they survive earthquakes?
- 16) How tall are the Himalayas?
- 17) How many people live in the Himalaya danger zone?
- 18) How many people died in the Himalayas from earthquakes during the last century?
- 19) Why do earthquake specialists study rivers?