

Nova Deadliest Earthquakes

Haiti

- 1. Describe the devastation that occurred in Haiti in January 2010.**
 - a) Massive earthquakes rattled the globe. 233,000 people were killed. Millions more were injured or orphaned.**
- 2. How did scientists know that an earthquake was inevitable in Haiti?**
 - a) They saw a fault being loaded like a rubber band. There was an elastic strain on the fault. The last earthquake on that fault occurred about 250 years ago and it was building up elastic energy at 7 mm per year. About 1.8 meters or almost 6 feet of stored strain.**
- 3. Which type of plate boundary caused the Haitian earthquake?**
 - a) Transform plate boundary**
- 4. How fast do plates move?**
 - a) About the same speed as your fingernails grow**
- 5. How many times stronger is a magnitude 8.0 earthquake than none at all?**
 - a) 80 times larger**
- 6. The faster the movement of plates the more frequent the earthquakes (true or false)?**
 - a) True**

California

- 1. What is the name of the main fault that we have in California?**
 - a) San Andreas Fault**
- 2. How long is the fault in California and does it move relatively slow or fast?**
 - a) 800 Miles; Fast. More than 3x faster at over an inch a year**
- 3. The Northridge Earthquake occurred in 1994 on the San Andreas Fault was a magnitude 6.7 but causes _____ deaths and _____ billion dollars worth of damage.**
 - a) 60; 20**
- 4. What is the Great Southern California Shakeout and why did people in Southern California go through this exercise?**
 - a) The Great Southern California Shakeout was a worst-case scenario created for a very large earthquake, a magnitude of 7.8**

Nova Deadliest Earthquakes Answer Key For Questions

G Psacharopoulos



Nova Deadliest Earthquakes Answer Key For Questions:

Reviewing **Nova Deadliest Earthquakes Answer Key For Questions**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Nova Deadliest Earthquakes Answer Key For Questions**," an enthralling opus penned by a highly acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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