

Name _____

“Tsunami: The Wave that Shook the World”

1. How many people died from the December 26, 2004 Indian Ocean Tsunami?
2. Where the earthquake epicenter located?
3. How many magnitude 8 earthquakes would it take to equal the amount of energy from the earthquake in this video?
4. Describe the depth of the earthquake in relation to creating a tsunami.
5. Most footage of the tsunami shows smaller waves, were is the footage from the larger waves?
6. What type of topography made the tsunami worse, what topography weakened the intensity of the tsunami?
7. What country had enough time to evacuate their coastline, what were the results?
8. What occurred to the Earth due to this powerful earthquake?
9. What are the four causes of tsunami?
10. Could a tsunami occur in the Atlantic Ocean, how?
11. Where along the west coast of the U.S. is there a risk of tsunami, why?