

Name _____

Date _____

Megaquake: The Hour that Shook Japan

1. What is one of our Earth's most volatile regions?
2. How long did the earthquake last on March 11, 2011?
3. What effect caused the water to rise out of the seemingly solid earth?
4. What effects did the earthquake have on the entire globe? (*tilt and day length*)
5. How fast did the tsunami initially travel?
6. How high was the tsunami wave when it reached shore?
7. How far inland did the tsunami travel?
8. Why did the reactors begin to fail at the powerplant? (*What happened when the generators failed?*)
9. What is the name of the fault line off the coast of the U.S. Pacific northwest? Why is it concerning?
10. How many are dead and missing as a result of the events of March 11, 2011?

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