

## Earthquakes in Hawaii

Name:

Date:

Instructions: Using the links provided, answer the following question.

Use the map on this website to answer questions 1 and 2: <http://tux.wr.usgs.gov/>

1. Estimate how many earthquakes have occurred in the past
  - a. 0-2 hours:
  
  - b. more than 2 hours ago, and up to 2 days:
  
  - c. more than 2 days ago, and up to 2 weeks:
  
2. Now scroll down below the map and look for the sentence that says “There are \_\_\_\_ earthquakes on this index map.” Is your number of earthquakes close to the number listed?

Use the article from USA Today on this website to answer questions 3 through 6.

[http://www.usatoday.com/news/nation/2006-10-15-hawaii-earthquake\\_x.htm?POE=NEWISVA](http://www.usatoday.com/news/nation/2006-10-15-hawaii-earthquake_x.htm?POE=NEWISVA)

3. When did the earthquake occur?
4. Where?
5. What physical damage occurred?
  
6. With tornadoes and some other natural disasters you seek shelter in a small windowless room. Why do you think during an earthquake you run out of the building, as the woman in this article does?
  
7. Speculate as to why there was the amount of damage there was? Would there be more or less damage if this earthquake had occurred in the middle of a city? How about the middle of a large forest?

