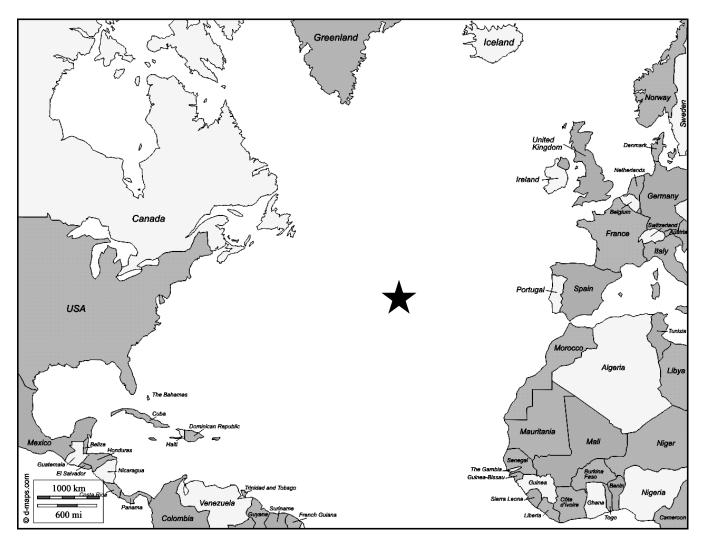
NAME:

- 1. Imagine an earthquake of 7.7 magnitude happens in the middle of the Atlantic Ocean (marked by a <u>black star</u>) and a tsunami is generated. The speed of tsunami propagation is 500 km/hour. How soon will the tsunami reach the shores of:
  - a) Long Island? c) Central Florida?
  - b) Portugal? d) Senegal?
  - (Please clearly mark the above locations on the map first! And show your work!)



2. On <u>December 15</u> (last class before winter break) we will play the HEADBANZ GAME! Please study! You need to <u>review Lectures ##1-11</u> to get the most fun of it!