

Name: _____

Date: _____

Period: _____

2015 Largest Earthquake

Use the map below and the information provided to find the epicenter of the world's most powerful earthquake of 2015



The earthquake occurred on September 16th. It was recorded in Houston TX at 4:54 pm. Seismologists measured the distance to the epicenter at 4500 miles almost due south.

At 10:54 pm, Capetown South Africa also recorded the earthquake. Their measurement was at about 6000 miles nearly due west.

Finally, Cairo Egypt measured the quake at just about midnight. They measured the direction to be southwest at about 8000 miles.

In writing tell me all you can about this earthquake. Identify the epicenter. Find the focus.

Research the damage caused by the quake. What is the probability of a tsunami

The magnitude was 8.3. The largest US earthquake occurred in Alaska on November 9th. It was a M 6.3. Compare the two earthquakes.