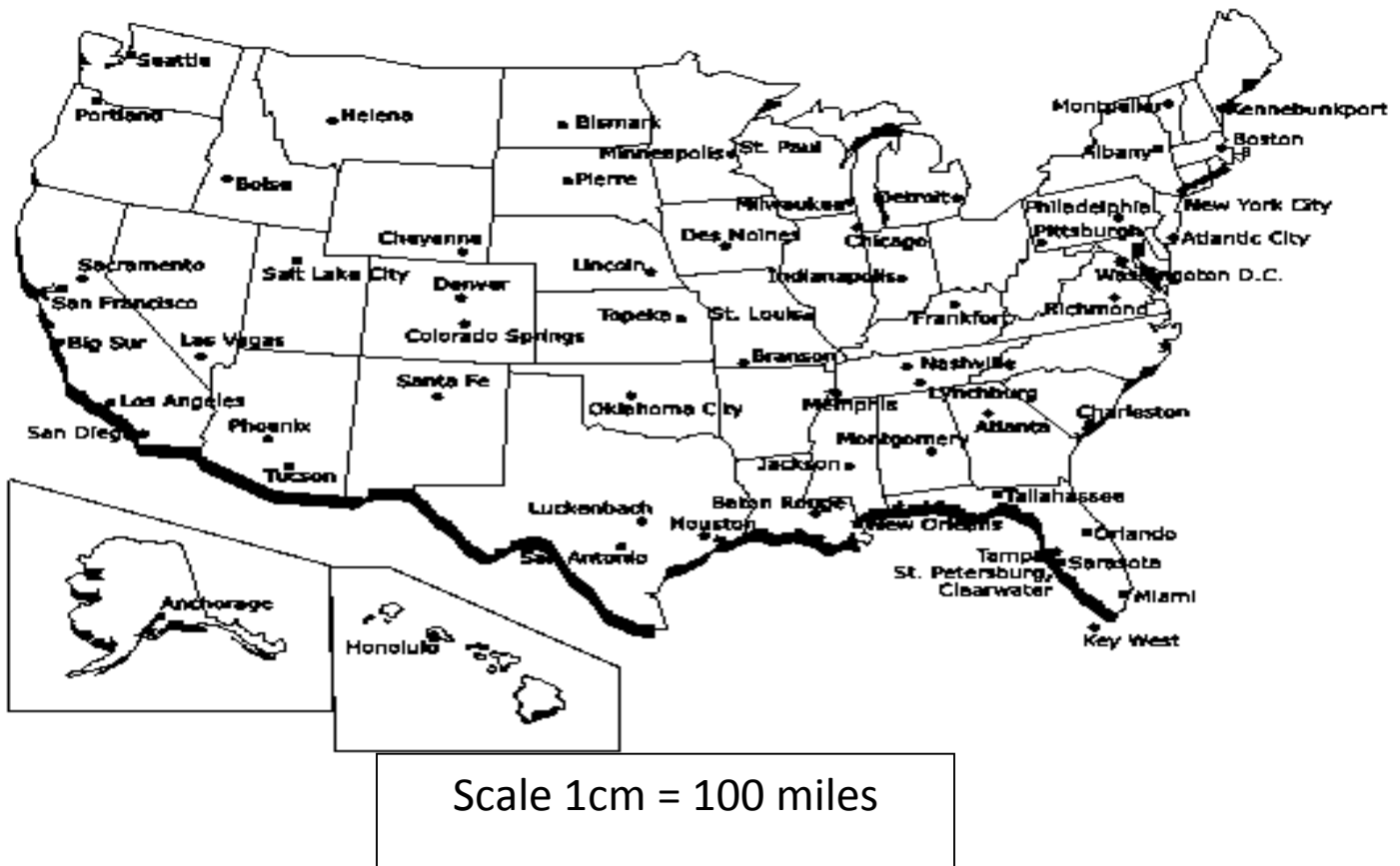Name: _____

Date: _____

Period: _____

US Earthquake 2

Using the information in the table below, locate the epicenter of the earthquake and answer the questions related.

Scale 1cm = 100 miles

City	Direction	Distance	Speed	Time
Phoenix, AZ	10° north of West			
Helena, MT	61° south of East		500 miles per hour	
Chicago, IL	27° south of West			
Orlando, FL	12° north of West			

Questions:

1. What city is closest to the Epicenter? _____

2. Assuming this is a magnitude 6 earthquake, what would you expect to happen to the city? Be sure to include at least two examples of earthquakes to support your claims.