

Nevada/California Earthquakes
Data Collection/Graphing

Directions: Access the website, [USGS Earthquakes in CA and NV - Past 7 Days](#). Collect and record the following information about earthquakes in Nevada and California in the data table, below.

Earthquake Data Table

Magnitude (size of earthquake)	# of Earthquakes
3	
4	
5	
6	
7	

1. Create a bar graph on Excel that shows the number of earthquakes vs. the magnitude.

Analyze

1. How many earthquakes happened in the past 7 days?
2. How many earthquakes were Magnitude 7? Magnitude 3?
3. Why do you think there are more smaller earthquakes than larger earthquakes?
4. What is the reason why this area in the US experiences so many earthquakes?
5. What type of plate boundary exists in this region of the US?