**How many rows are in our data set?**

**What is the time span covered in our data? ie the earliest recorded date and the most recent recorded date.**

**What is the range of magnitudes covered by our data?**

**What is the average magnitude?**

**How many earthquakes were natural earthquakes?**

**How many earthquakes were caused by nuclear explosions?**

**How many *distinct* causes of earthquakes are there in the data?**

**What is the most recent earthquake caused by a nuclear explosion? Limit your columns to only place magnitude and the date of occurrence.**

**What are the 10 strongest earthquakes from on our list? Limit your columns to only place magnitude and the date of occurrence.**

**How many earthquakes occurred near Japan during the 1980s?**

**Challenge\*\***

**How many columns are in our data set?**

**If our table were fully normalized would you put the ‘cause’ attribute in it’s own table? Why or why not?**

**Google one of the dates with a cause of ‘explosion’. What did you find about the cause?**

**How might “Referential Integrity” assist in a situation like this?**