

Name:

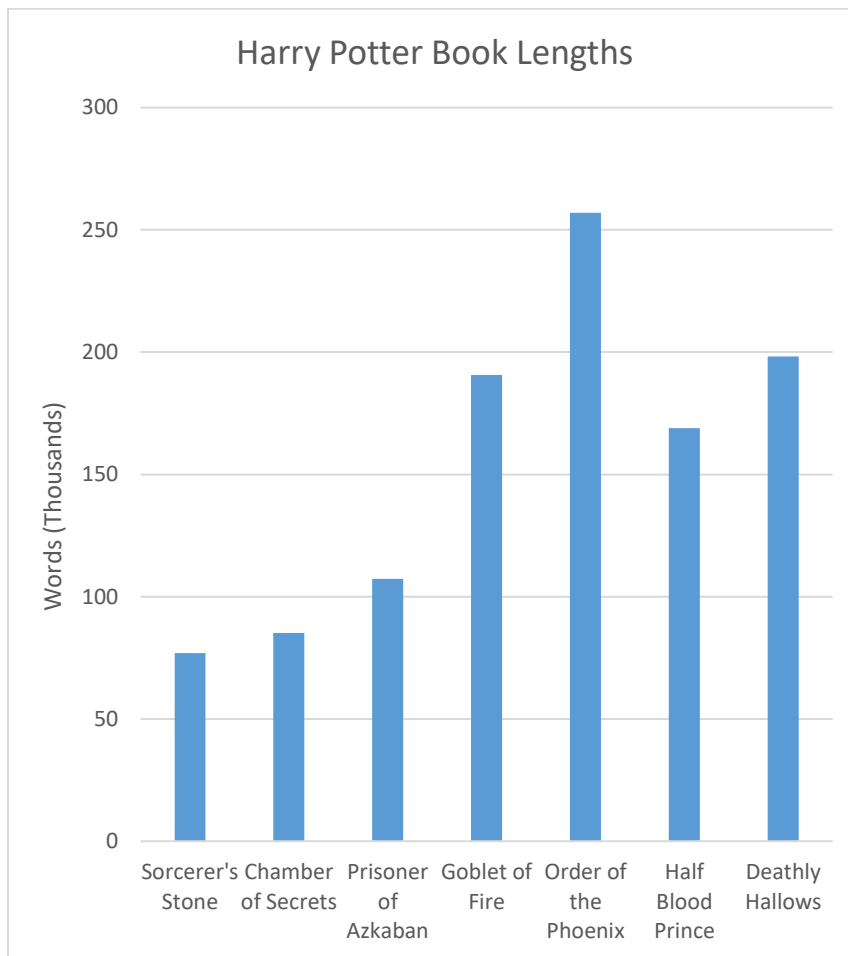
Data Analysis Mid-Unit Assessment

You have 20 minutes to complete this quiz and you may only Excel and a calculator. The quiz is out of 50 total points. Please ask if you have any questions. Good luck!

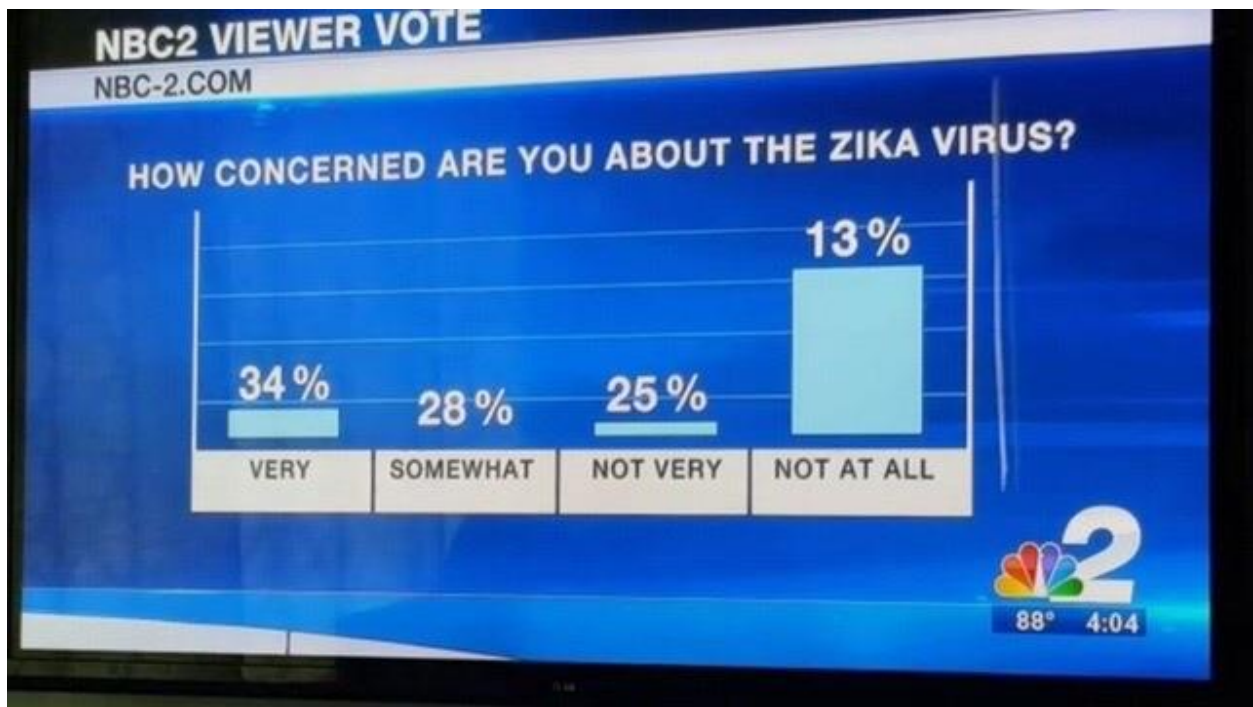
1. (12 points) Name 3 pieces quantitative data and 3 pieces of qualitative data about yourself. Label them as such.

Adult Polar Bear Weight (lbs)						
750	749	880	1200	770	1109	934
879	1501	906	845	799	1387	824
1049	1270	1499	1256	1111	1095	1370

2. (30 points) Graph the data set with a method of your choosing. Explain your choice. What is the mean, median, and Standard deviation of the data set?



3. (10 points) What is the average length of a Harry Potter book?



4. (8 points) Name 2 problems with this graph. Would you choose a different representation? Why or why not?