Name _____   Date _____

Song Length Distribution

(1) Look up the 50 top songs on a music streaming service. Type each song's duration into a spreadsheet.

(2) Write a sentence about the data giving a measure of center and a measure of variability.

(3) Make a histogram of the data. (Use technology, or draw it in the space provided or on another sheet of paper.)

(4) Write a sentence describing the overall pattern of the distribution and any striking deviations from the overall pattern.

(5) Imagine that one year from now, you go back online and repeat (1)–(4). In what ways would you expect the data distribution to look similar? What differences would you expect to see?