STAT 312 – Quiz 3
Graphing Quantitative Data

Taken on Mon Sept 28. Please work individually, using a half-sheet of paper. You may use your notes.

The following graph displays the lengths (in seconds) for the 27 Beatles songs that made it to a #1 ranking in the United States:

1. What is the name for this kind of graph – dotplot, histogram, or stemplot?
2. What shape does this distribution have?
3. How many and what proportion of the 27 songs have a length between 2 and 3 minutes?
4. Between what two (time) values does the middle song length fall?
5. Between what two (time) values does the length of the outlier song fall?