

# Probability/Statistics

## Worksheet 1.3-1.4

NAME \_\_\_\_\_

During spirit week, the number of individuals from each class that participated each day was as follows: 98 freshman, 83 sophomores, 119 juniors, and 128 seniors. Use this information to make the following graphs:

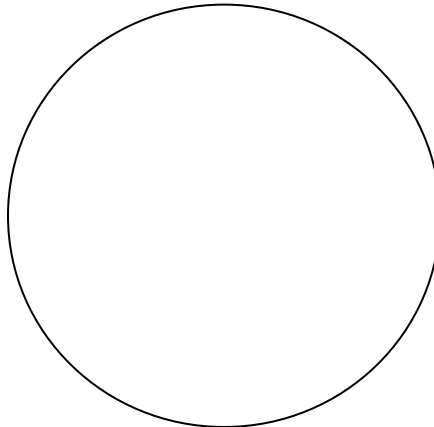
### Bar Graph



### Pareto Chart

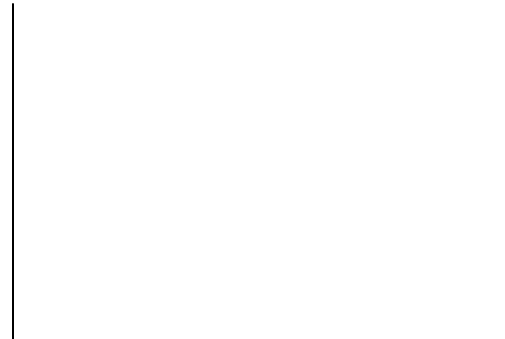


### Circle Graph (Pie Chart)



The following data was gathered on the number of miles driven in a car per day. **Make a Time Plot using this information.**

Day	1	2	3	4	5	6	7
Miles	21	9	31	18	23	41	15



The following list is the number of songs on an iPod from 20 different individuals. Using 6 classes, make a **Histogram** and a **Relative Frequency Histogram**.

128   316   246   295   45   374   254   271   312   173  
 249   357   267   194   172   322   97   165   199   248

Classes	Freq	Rel .Freq

