Name_____

At camp, 18 students had the following average bowling scores:
92, 70, 91, 105, 100, 95, 85, 98, 85, 107, 92, 83, 99, 118, 88, 79, 110, 64

You <u>MUST</u> show <u>ALL </u>of your work to receive any credit.
1. Create a stem-and-leaf plot with the data.
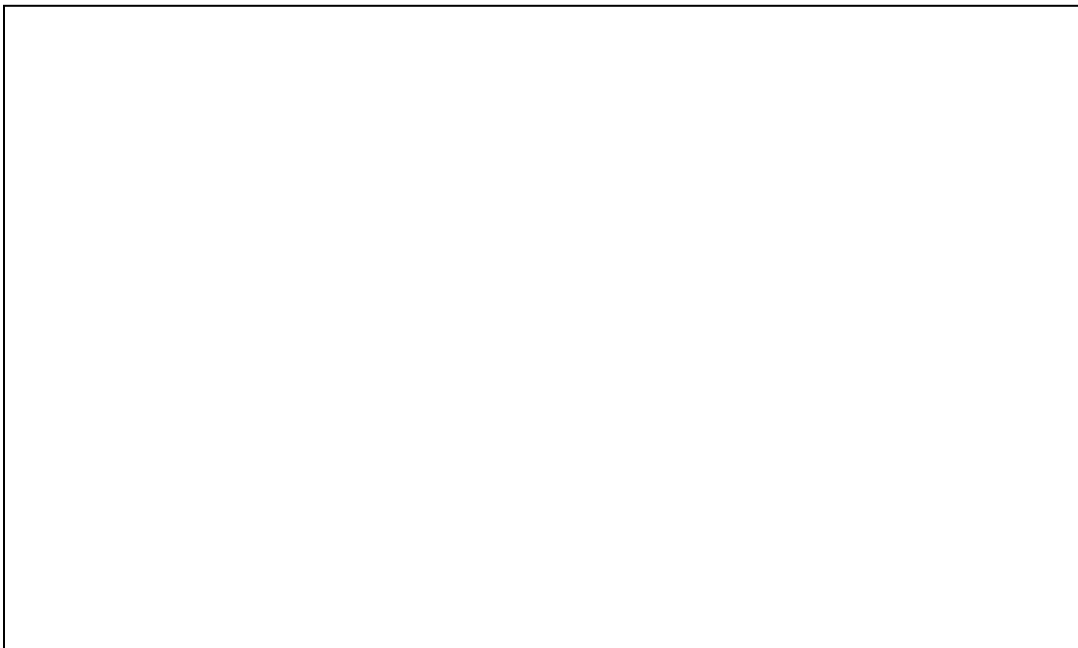

2. Calculate the mean score.

3. What is the median score?

4. What is the range of scores?

5. What is the mode score?

6. Create a histogram, illustrating the scores (Use 10 point intervals on the horizontal axis). 60-69, 70-79, 80-89, 90-99, 100-109, 110-119
REMEMBER: Title and Labels

During the 6 weeks, Tina made the following grades:
85, 97, 73, 92, 88, 72, 69, 58, 93, 98, 85, 74, 68, 100, 58, 100, 97, 83, 77, 91

7. Create a frequency table with the categories: A,B,C,F

8. What is the mean grade?

9. What is the range of grades?

10. What is the mode?

11. What percentage of the grades were A's?

12. What percentage of the grades were B's?

13. What percentage of the grades were C's?

14. What percentage of the grades were F's?

15. Create a circle graph, illustrating the letter grade distribution. **REMEMBER: Title and Labels**