

**Practice**Student Edition  
Pages 19–26**Integration: Statistics**  
**Graphs and Measures of Central Tendency**

The following tables give the number of games bowled and total points scored for two bowling teams for the season.

Pin Struck		
Player	No. of games	Points
Bob	111	17,316
Cindy	93	11,625
Steve	87	11,832
Cheri	110	15,070
Juan	108	19,008

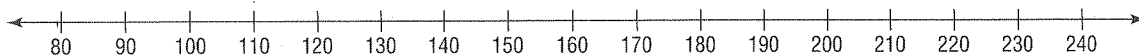
Bowl Downers		
Player	No. of games	Points
Kiko	96	10,752
Paul	84	12,348
Clarice	111	14,319
Bethany	105	10,290
Jarrold	99	16,731

1. Make a stem-and-leaf plot of the number of games bowled by the 10 players.
2. Who had the highest total points?
3. Who had the lowest total points?
4. Find the mode of the number of games played.

Each number below represents the weight of a person in Mr. Miller's math class.

134 116 146 152 124 110 137 108 110 132  
98 221 86 143 114 104 121 127 137 110

5. Make a line plot of the weights of the people in the class.



6. What is the weight of the heaviest person?
7. Which weight(s) occur most frequently?
8. Find the median of the data.
9. Find the mean of the data.