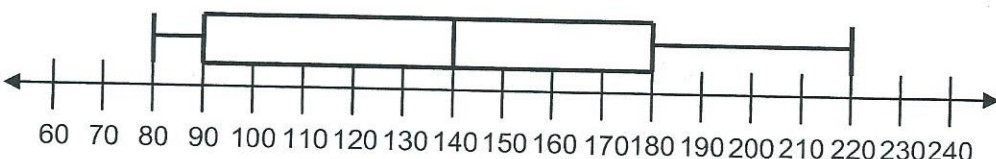
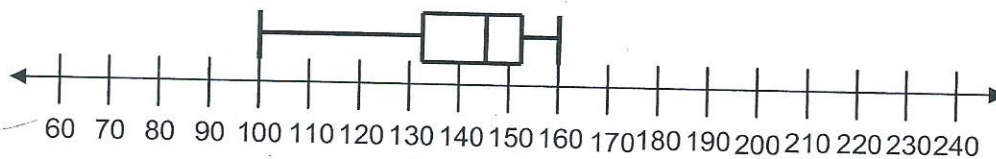


Activity Master: Bowling Cards

Cut along dotted lines.

Frank	Frank	Frank	Frank
220	145	80	135
Frank	Frank	Frank	Frank
160	100	80	200

Barney	Barney	Barney	Barney
130	155	160	100
Barney	Barney	Barney	Barney
135	140	150	150



Name _____ Period _____ Date _____

Bowling Team

Part 1

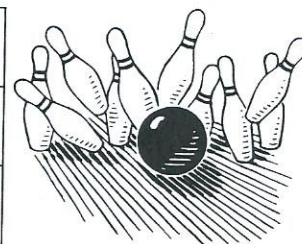
Your bowling team, the Brenham Bowlers, is looking for an additional team member. Frank and Barney have both expressed interest in joining your team. The score cards you have been provided show recent scores bowled by Frank and Barney. Use the cards to determine which player you would like to add to your team.

Which player would you like to add to your team? Why?

Part 2

Find the mean, median, mode, and range for each player.

	Mean	Median	Mode	Range
Frank				
Barney				



Based on the mean, which player is the better bowler? Why?

Based on the median, which player is the better bowler? Why?

Based on the mode, which player is the better bowler? Why?

Based on the range, which player is the better bowler? Why?

Based on the analysis of data, which player would you now prefer to add to your team? Why?

Part 3

A box and whisker plot has been created for each player's scores. Work with your group to determine which box and whisker plot corresponds to each bowler.