Math 2 Unit 4   Name_____
NBA Data Worksheet   Date_____Period_____
Day 1

The following data is as of January 18, 2011.   The tables below show the total number of wins of the Eastern Conference teams in the NBA.

Atlantic Division		Central Division		Southeast Division	
Team	Wins	Team	Wins	Team	Wins
Boston Celtics	31	Chicago Bulls	28	Miami Heat	30
New York Knicks	22	Indiana Pacers	16	Atlanta Hawks	28
Philadelphia 76ers	17	Detroit Pistons	15	Orlando Magic	26
Toronto Raptors	13	Milwaukee Bucks	14	Charlotte Bobcats	15
New Jersey Nets	10	Cleveland Cavaliers	8	Washington Wizards	12

1.   Find the mean of the Atlantic Division.

2.   Find the mode, median, and range of the Atlantic Division.

_____   _____   _____
        Mode   Median   Range

3.   Find the mean of the Central Division.

4.   Find the mode, median, and range of the Central Division.

_____   _____   _____
        Mode   Median   Range

5.   Find the mean of the Southeast Division.

6.   Find the mode, median, and range of the Southeast Division.

_____   _____   _____
        Mode   Median   Range

7.   Find the mean of the Eastern Conference?

8.   Find the mode, median, and range of the Eastern Conference?

_____   _____   _____
         Mode   Median   Range

9.   Find the interquartile range (IQR) of the Eastern Conference?

10.   Which division in the Eastern Conference is the best? Use statistics to justify your answer.