Read and Interpret the Plot

1) The data of the per capita municipal solid waste (in pounds per day) generated in the United States from 1960 to 2005 (every 5 years) are collected and a box-and-whisker plot is made. Read the plot and answer the questions.

- a) Write the first quartile from the given plot.
- b) What is the range of the data?
- c) What is the third quartile?

2) The weight of the basketball players (in pounds) at a University basketball team are noted to determine their physical standards. A plot is made based on the data. Read the plot and answer the questions.

- a) What is the median of the given data?
- b) What is the maximum weight among the players?
- c) What is the inter-quartile range?
1) The data of the per capita municipal solid waste (in pounds per day) generated in the United States from 1960 to 2005 (every 5 years) are collected and a box-and-whisker plot is made. Read the plot and answer the questions.

![Box-and-Whisker Plot]

- a) Write the first quartile from the given plot. **3.3**
- b) What is the range of the data? **1.7**
- c) What is the third quartile? **4.5**

2) The weight of the basketball players (in pounds) at a University basketball team are noted to determine their physical standards. A plot is made based on the data. Read the plot and answer the questions.

![Box-and-Whisker Plot]

- a) What is the median of the given data? **189**
- b) What is the maximum weight among the players? **204 pounds**
- c) What is the inter-quartile range? **18**