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](image)

- **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.

![Weight distribution](image)

- **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?
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![Weight distribution]

a) What is the median of the given data?

b) What is the maximum weight among the players?

204 pounds

c) What is the inter-quartile range?

18