

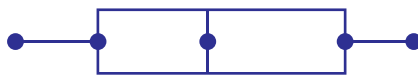
Read and Interpret the Plot

Level 2: S1

- 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.

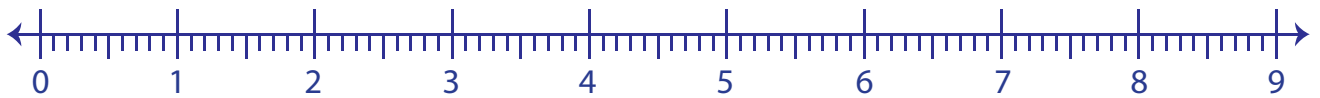


- a) What is the median of the given data? _____
- b) What is the maximum weight among the players? _____
- c) What is the inter-quartile range? _____

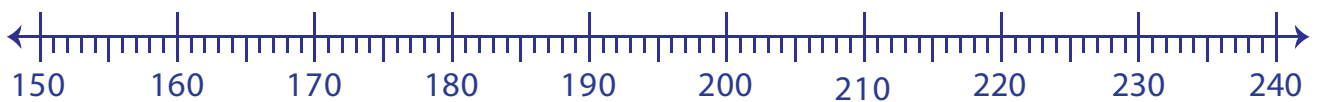
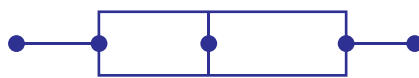
Read and Interpret the Plot

Level 2: S1

- 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. 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.



- 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