

Practice 9-4

Box-and-Whisker Plots

Tell how many observations are in the data set. Then construct a box-and-whisker plot to represent the data.

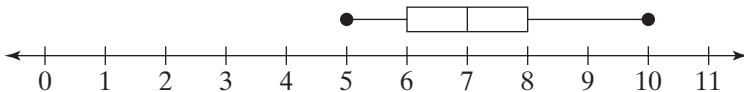
1. The number of cars coming into a parking garage each hour:

35, 40, 34, 25, 50, 35, 39. _____

2. The number of tickets to the dance recital sold by some students:

4, 2, 7, 10, 10, 5, 2, 20. _____

3. The box and whisker plot represents the cost of a lunch special at 10 different places.



- a. One half of the lunch specials cost between \$____ and \$____.
- b. What fraction of the lunch specials cost more than \$8? _____
- c. What fraction of the lunch specials cost less than \$5? Explain.

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