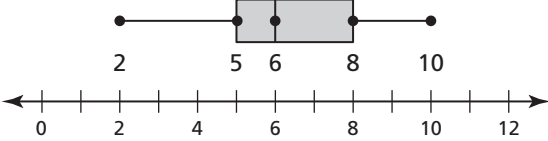


7.2

Practice A

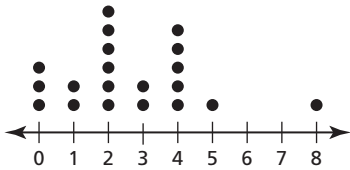
In Exercises 1–6, use the box-and-whisker plot to find the given measure.



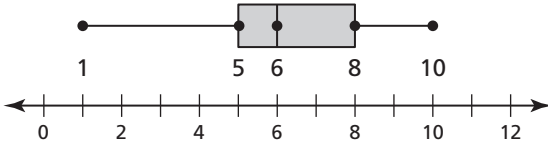
- 1. least value
- 2. median
- 3. greatest value
- 4. third quartile
- 5. range
- 6. first quartile

In Exercises 7 and 8, make a box-and-whisker plot that represents the data.

- 7. Hours of exercise per week: 0, 7, 2, 5, 12, 2, 0, 9
- 8. Numbers of cars in a parking lot: 12, 35, 20, 17, 24, 30, 28, 16
- 9. The dot plot represents the numbers of customers at the tables in a restaurant. Make a box-and-whisker plot that represents the data.



- 10. The box-and-whisker plot represents a data set. Determine whether each statement is true. Explain your reasoning.



- a. The data set contains the value 11.
- b. The distribution is skewed left.