

Lesson 4 Skills Practice

Descriptive Statistics

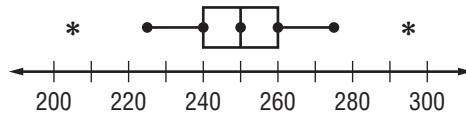
For Exercises 1–3, find the mean, median, mode, and range of each data set.

1. The points scored by a football team: 21, 24, 14, 14, 0, 16, 21, 28, 6, 20
mean: 16.5; median: 18.5; mode: 21; range: 28

2. Weekly earnings in dollars: 245, 250, 205, 240, 250, 275, 260, 295, 255, 225, 250
mean: 250; median: 250; mode: 250; range: 28

3. Science quiz scores: 61, 96, 97, 87, 84, 91, 98, and 86
mean: 87.5; median: 89; no mode; range: 37

4. Find the five-number summary of the data in Exercise 2. Draw a box plot of the data.



5. Find the five-number summary of the data in Exercise 3. Draw a box plot of the data.

