

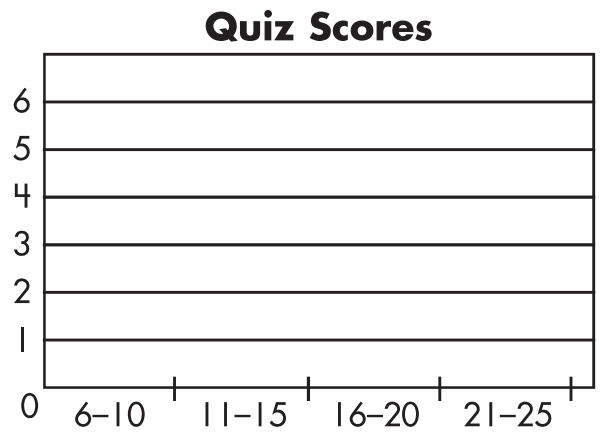
Final Test Chapters 1–7

Use this data set to complete the following.

Points scored on quiz: 9, 18, 12, 9, 13, 22, 8, 23, 16, 17, 22, 20, 22, 15, 10, 17, 21, 23, 14, 11

- 34.** ~~Make a stem and leaf plot of the data.~~
Make a frequency table of the data. (Use the intervals below.)

- 35.** Complete the histogram.



- 36.** Find the measures of center and variability for the data.

mean: _____ range: _____

median: _____ IQR: _____

mode: _____ ~~MAD: _____~~

- 37.** What percentage of the people scored 16–20 points? _____%
- 38.** What was the highest number of points scored on the quiz? _____
- 39.** What was the lowest number of points scored on the quiz? _____
- 40.** What percentage of the scores range from 21 to 25 points? _____%