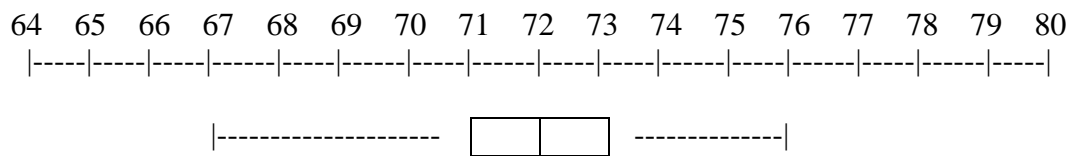


Read and solve.

1. Carol went on a 5-day bicycle trip. She rode 23 miles the first day, 22 miles the second, 21 miles the third, 17 miles the fourth, and 17 miles the fifth day. What was the mean number of miles per day that Carol rode on her 5-day bicycle trip?

- A. 6 mi.
- B. 20 mi.
- C. 21 mi.
- D. 23 mi.

2. Alberto made the box-and-whisker plot of the heights (in inches) of the members of his basketball team.



3. What is the range of heights of the team members?

- F. 16 in.
- G. 9 in.
- H. 4 in.
- J. 2 in.

4. In which data set is the median value equal to the mean value?

- A. {2, 4, 7, 9, 11}
- B. {7, 9, 10, 11, 16}
- C. {6, 12, 18, 24, 27}
- D. {33, 40, 46, 52, 59}

SOL Mini-Challenge—continued

5. Researchers testing a new high blood pressure medication measured the initial blood pressure of 15 patients before administering the drug.

Diastolic Blood Pressure

Stem	Leaf
9	4, 5, 8
10	0, 2, 3, 4, 8
11	1, 6, 7, 7
12	2, 7
13	1

Which box-and-whisker plot best represents the data displayed in the stem-and-leaf plot?

