

Stem & Leaf Plots / Box & Whisker Plots

Use the box-and-whisker plot below for Exercises 1–4.



1. What is the lower quartile? _____
2. The greatest number of the data: _____
3. What is the median? _____
4. What is the range? _____
5. Can you determine if there is a mode for this data? _____

Coach Barnett kept the following table of his basketball team's scores. Use this information for Exercises 6–9.

45	64	67	48	54	72	45	56	54
50	45	60	62	5	50	35	42	58

6. Construct a stem-and-leaf plot for the data.

7. What is the median of the data? _____
8. What is the mode of the data? _____

The data below are the scores from the most recent test in Mr. Russell's class. Use this information for Exercises 10–15.

88	80	85	75	74	93	95	71
96	85	88	91	88	99	76	

9. Construct a box-and-whisker plot of the data. _____
10. What is the lowest score? _____
11. The upper quartile of the scores: _____
12. What is the range of scores? _____
13. What is the median of the scores? _____
14. Does the box-and-whisker plot show the mean of the data? _____