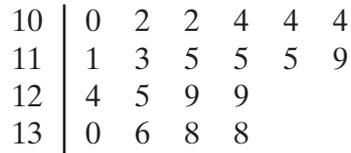


## Practice: Stem-and-Leaf Plots

The stem-and-leaf plot at the right shows the bowling scores for 20 bowlers. Use the plot for Exercises 1–3.



13 | 8 means 138

1. What numbers make up the stems?  
\_\_\_\_\_
2. What are the leaves for the stem 12?  
\_\_\_\_\_
3. Find the median, mode, and range.  
\_\_\_\_\_

Make a stem-and-leaf plot for each set of data. Then find the median, mode, and range.

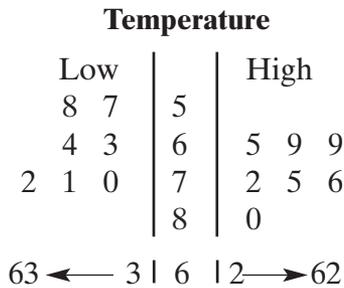
4. 8 19 27 36 35 24 6 15 16 24 38 23 20  
\_\_\_\_\_

5. 8.6 9.1 7.4 6.3 8.2 9.0 7.5 7.9 6.3 8.1 7.1 8.2 7.0 9.6 9.9  
\_\_\_\_\_

6. 436 521 470 586 692 634 417 675 526 719 817  
\_\_\_\_\_

7. 17.9 20.4 18.6 19.5 17.6 18.5 17.4 18.5 19.4  
\_\_\_\_\_

The back-to-back stem-and-leaf plot at the right shows the high and low temperatures for a week in a certain city. Use this plot for Exercises 8–10.



8. Find the range for the high temperatures.  
\_\_\_\_\_
9. Find the median for the low temperatures.  
\_\_\_\_\_
10. Find the mode for the high temperatures.  
\_\_\_\_\_
11. Make a back-to-back stem-and-leaf plot for the following data. Find the median and mode for each set of data.  
Set A: 75 82 79 80 75 76 83 74 75 86 80 71 75 \_\_\_\_\_  
Set B: 71 73 75 80 79 80 74 80 74 79 76 80 81 \_\_\_\_\_