

Practice 7-7

Stem-and-Leaf Plots

Use the stem-and-leaf plot for Exercises 1–7.

Ages of Grandparents	
stem	leaf
6	7 8 8
7	0 1 2 3 4 9 9
8	1 3 3 3 4 7
9	0 2 5

1. What is the age of the youngest grandparent? _____
2. What is the age of the oldest grandparent? _____
3. How many grandparents are 79 years old? _____
4. How many grandparents are older than 74? _____
5. What is the range of the data? _____
6. What is the median? _____
7. What is the mode? _____

Make a stem-and-leaf plot for each set of data.

8. scores on a history test

84, 93, 72, 87, 86, 97, 68, 74, 86, 91, 64, 83, 79, 80, 72, 83, 76, 90, 77

stem	leaf

9. number of badges earned by local scouts

7, 12, 9, 2, 17, 24, 0, 3, 10, 20, 12, 3, 6, 4, 9, 15

stem	leaf

10. minutes to travel to a friend's house

12, 31, 5, 10, 23, 17, 21, 12, 8, 33, 3, 11, 10, 25, 9, 16

stem	leaf