

Lesson 7.1 Extra Practice

Find the mean, median, and mode of the data.

1. 78, 92, 74, 82, 68, 54, 91
2. 70, 71, 97, 71, 62, 94, 95
3. 22, 28, 26, 18, 25, 19
4. 60, 68, 59, 55, 60, 56, 64, 58, 60
- 5.
- 6.

Stem	Leaf
3	5 7 9
4	1 3 7 9
5	1 2 4 4
6	0 2

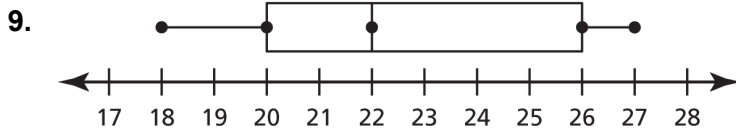
Key: 5 | 2 = 52

Stem	Leaf
5	3
6	
7	8
8	7 8 9
9	3 4 5 5 8 8

Key: 9 | 5 = 95

Find the range and interquartile range of the data.

7. 83, 81, 74, 71, 80, 150, 91
8. 93, 94, 98, 89, 97, 89, 96, 91



Identify any outliers.

10. 36, 42, 28, 39, 34, 55, 33, 32, 40, 32
11. 22, 8, 4, 28, 15, 30, 8, 9, 11
12. 45, 52, 59, 21, 48, 55, 41, 80
13. 27, 20, 23, 7, 17, 18, 21, 23, 16, 19, 19
14. The stem-and-leaf plot shows Sophie's scores for her science quizzes.

Stem	Leaf
6	2
7	6
8	0 1 2 2 7 9
9	9

Key: 8 | 7 = 87 points

- a. Identify any outliers.
- b. Which measure of center and which measure of variation do the outlier(s) affect the most?