

Practice

Integration: Statistics
Measures of Central Tendency*Find the mean, median, and mode for each set of data.*

1. 2, 5, 11, 3, 9

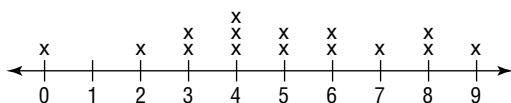
2. 6, 3, 3, 12, 14, 17

3. 1, 6, 7, 6, 8, 10, 10

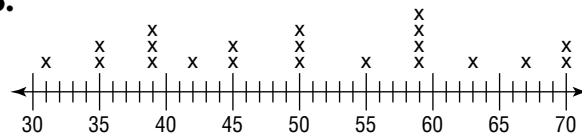
4. 5, 0, 11, 1, 14, 3, 4, 7, 11

Find the median and mode of the data shown in each line plot.

5.



6.

*Find the median and mode of the data shown in each stem-and-leaf plot.*

7. Stem	Leaf
2	1 3 7 7 8
3	0 1 9
4	2 4 4 4 6 8

$2|3 = 23$

8. Stem	Leaf
5	5 7 8
6	1 3 7 9
7	0 4 6 6

$5|7 = 57$

9. Stem	Leaf
5	2 4 6
6	4 5
7	0 2 6 6 9
8	1 5 7 7 7
9	8

$5|2 = 5.2$

10. The prices of a sweater in six different stores are \$31.95, \$26.30, \$29.00, \$32.50, \$25.25, and \$38.00. Find the mean and median prices of the sweater.

11. Jack's scores on 20-point quizzes are 16, 18, 10, 15, 19, 16, 15, 19, 20, 16, 12, 17, 16, 15, 18, 14, and 16. Find the mean, median, and mode of his quiz scores.