



Name

Score

Solve and show all steps.

Create a stem-and-leaf plot for the following data set: 23, 25, 27, 29, 31, 33, 35, 37, 39.

What is the median of the data set represented by the stem-and-leaf plot below?

1 | 2 4 6

2 | 1 3 5 7

3 | 0 2 4 6 8

Create a stem-and-leaf plot for the following data set: 12, 14, 16, 18, 20, 22, 24, 26, 28.

What is the mode of the data set represented by the stem-and-leaf plot below?

5 | 2 4 4 6 8

6 | 0 2 4 6 8

What is the range of the data set represented by the stem-and-leaf plot below?

1 | 2 4 6 8

2 | 0 2 4 6 8



Solve and show all steps.

2 | 3 5 7 9

3 | 1 3 5 7 9

The median is 25.

1 | 2 4 6 8

2 | 0 2 4 6 8

The mode is 54.

The range is  $28 - 12 = 16$ .