

Find the Mean, Median, and Mode of each set of data. Identify outliers, if any, for each set of data. Round to the nearest hundredth when necessary.

1) 17, 67, 23, 42, 22, 39, 41, 56, 23, 60

Mean:

Median:

Mode:

Outlier:

2) 72, 68, 32, 62, 78, 68, 71, 72, 68, 61, 73

Mean:

Median:

Mode:

Outlier:

3) 112, 108, 106, 119, 123, 108, 184, 123, 111

Mean:

Median:

Mode:

Outlier:

4) 8, 13, 6, 4, 7, 4, 13, 9, 8, 6, 7, 9

Mean:

Median:

Mode:

Outlier:

5. If a set of data has an outlier which of these three statistics would usually be affected the most and how would it be affected? Explain your answer.

6. Make up a set of data that has 9 numbers with the following statistics:

Mean=70, Median=65, Mode=51

7. Make up a set of data that has 8 numbers with the following statistics:

Mean=35, Median=28, Mode=21 and 41