

Use this set of data:

92, 73, 87, 62, 84, 65, 77, 88, 95, 99, 62, 66, 73

Find each to the nearest hundredth.

1. Mean
2. Median
3. Mode
4. Range
5. Interquartile Range

2. Use these two sets of data:

Set A: 12, 17, 22, 27, 32, 37, 42, 47, 52, 57

Set B: 85, 78, 79, 83, 81, 84, 86, 75, 82, 81

Which set of data has more variation?
Give a reason for your answer

3. Tell which kind of vehicle gets better gas mileage.
Use the box-and-whisker plots below to give two reasons for your choice using the percents found in a box-and-whisker plot

Fuel Economy The box-and-whisker plots show the average miles per gallon of gasoline used in city driving for 2002 models of small cars and sport utility vehicles.

