Bellwork Algebra 2 Monday, May 19, 2014

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

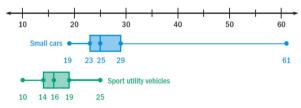
3. Mode

- 4. Range
- 5. Interquartile Range

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

First Economy. The box-and-whisker plots show the average miles per

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.



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