

Name
Date

MAT 330-Introduction to Statistics
Assignment #2

Directions

- Provide a five number summary (i.e. minimum, maximum, Q1, Q2, and Q3 values) for each set of numbers.
- Compute the coefficient of variation for each set of numbers.
- Construct a box-and-whisker plot for each set of numbers. (Note: Make sure to label the scale with values from the five number summary).

1. A = {37, 84, 70, 64, 24, 93, 25, 39, 82, 49, 82}

2. B = {69, 88, 58, 24, 66, 44, 52, 85, 93, 44, 66}

3. C = {20, 74, 34, 60, 91, 63, 50, 81, 47, 72}

4. D = {85, 33, 27, 73, 50, 96, 29, 41, 44, 45, 50, 44, 47}

5. E = {75, 60, 74, 77, 77, 29, 54, 22, 91, 45}