Math 153 - Quiz 3

Name _____

February 27, 2014

Score _____

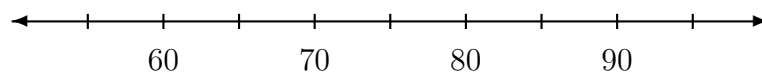Show each step to receive full credit. Supply explanations when necessary.

1. (10 points) Test scores for two different classes are shown below.

   Class 1: $57, 58, 59, 60, 62, 72, 75, 76, 76, 79, 80, 80, 81, 86, 86, 86, 87, 93, 93$

   Class 2: $54, 67, 67, 75, 77, 77, 79, 82, 83, 84, 85, 85, 87, 87, 90, 90, 92, 92, 92, 95$

   (a) Sketch a modified boxplot for each class.


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        <———+———+———+———+———+———+———+———+———+———>
            60      70      80      90
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   (b) Which class did better? Explain.