

Math 153 - Quiz 4

February 25, 2016

Name _____

Score _____

Show all work to receive full credit. Supply explanations when necessary.

1. (9 points) The following numbers are test scores, shown in no particular order.

13	43	25	26	26	8	33	45	25
13	29	35	37	35	52	45	29	6

Find the quartiles, the interquartile range, and the outlier cutoff values. Then construct the modified boxplot, indicating outliers with asterisks.

2. (1 point) Referring to the scores above, at what percentile is the score of 45?