Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q3 Prompt#1

The following are test scores: 58, 78, 85, 69, 95, 67, 89, 77, 75. Riley says that IQR should be used with this data set. Alex says that standard deviation should be used with this data set. Write a paragraph explaining why Riley or Alex is correct. Be sure to use evidence from calculations and descriptions of the shape and spread of the data to support your answer.

(hint: make a plot of the data)