Name : _____

Mean Absolute Deviation

1) Find the mean absolute deviation for the data sets A and B. Round your answers to two decimal places and compare them.

A	31	45	58	62	86	90	97
B	30	32	40	56	64	78	92

Mean Absolute Deviation for A = _____

Mean Absolute Deviation for B = _____

Mean Abs _____ ation for B

2) The table below pr_____ rees in America and Australia in terms o_____ eviation of each of the data sets and roun_____

	Americ_____					
380.1	379					298
376.3	375					281.6

M _____

M _____

Mean Abs _____ ation for B

3) The weather average_____ ober to February are summarized in the t_____ tion of the following data set. What will the mean absolute deviation be, if 39 is added to the table as the average temperature of March? Write a few sentences comparing the two mean absolute deviations.

Mean Absolute Deviation without '39' = _____

Mean Absolute Deviation with '39' = _____

Oct - Feb weather averages (in ^{0} Fahrenheit)				
57	48	48	36	36

Mean Absolute Deviation with '39' [ ] Mean Absolute Deviation without '39'

_____