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	23	49	58	72	81	89	90
B	25	46	54	61	70	79	85

Mean Absolute Deviation for A = _____

Mean Absolute Deviation for B = _____

Mean Absolute Deviation for A ☐ Mean Absolute Deviation for B

2) The table compares the points scored by two basketball teams in 6 games. What is the mean absolute deviation for each set of the data? Round your answers to two decimal places and compare them.

Point table					
Team A			Team B		
42	54	54	55	15	82
50	57	58	65	44	99

Mean Absolute Deviation for Team A = _____

Mean Absolute Deviation for Team B = _____

Mean Absolute Deviation for Team A ☐ Mean Absolute Deviation for Team B

3) The table below shows the number of prizes won by the students of seven schools in an interschool competition. Find the mean absolute deviation of the given data set. Round your answer to two decimal places. Also interpret how the mean absolute deviation will change, if the value of 65 is removed.

Mean Absolute Deviation with '65' = _____

Mean Absolute Deviation without '65' = _____

Prizes won by the students						
15	22	12	73	44	56	65

Mean Absolute Deviation with '65' ☐ Mean Absolute Deviation without '65'

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LIVEWORKSHEETS