

# 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 = \_\_\_\_\_

- 2) The table compares mean absolute deviation for two teams over 6 games. What is the mean absolute deviation for Team B? Round your answers to two decimal places and compare them.

	Team A
42	54
50	57

Team B

	Team B
	82
	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 students in an interschool competition. Calculate the mean absolute deviation for 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'

## PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**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 = 19.43

Mean Absolute Deviation for B = 15.71

Mean Abs

ation for B

- 2) The table compares mean absolute deviation for two teams over 6 games. What is the mean absolute deviation for Team A? Round your answers to two decimal places and compare them.

Team A  
Team B

	Team A
42	54
50	57

**PREVIEW**  
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

82
99

Mean

Mean

Mean Absolute

ation for Team B

- 3) The table below shows the number of prizes won by students of seven schools in an interschool competition. Calculate the mean absolute deviation for 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' = 21.14

Mean Absolute Deviation without '65' = 20.67

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

Mean Absolute Deviation with '65'



Mean Absolute Deviation without '65'

**The data values without '65' are closer to the mean than the data values with '65'.**