

Name : _____

Mean Absolute Deviation

Find the mean absolute deviation of each set of data. Round your answer to two decimal places.

1) 18, 61, 25, 47

Data	Mean	Difference	Absolute Value

2) 716, 445, 659, 823, 354

Data	Mean	Difference	Absolute Value
Sum			

Mean Absolute Deviation = _____

Mean Absolute Deviation = _____

3) 95, 401, 523, 74, 19

Data	Mean	Difference	Absolute Value
Sum			

Mean Absolute Deviation = _____

Mean Absolute Deviation = _____

5) A zoo is open six days a week. The record of visitors for a week is given in the table below. Find the mean absolute deviation of the data set.

Number of visitors per day in a zoo					
Saturday	Sunday	Tuesday	Wednesday	Thursday	Friday
485	638	123	136	250	342

Mean = _____

Mean Absolute Deviation = _____

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

Name : _____

Answer key

Mean Absolute Deviation

L2S1

Find the mean absolute deviation of each set of data. Round your answer to two decimal places.

1) 18, 61, 25, 47

Data	Mean	Difference	Absolute Value
18	37.75	-19.75	19.75
25	37.75	-12.75	12.75
47	37.75	9.25	9.25
61	37.75	23.75	23.75

Mean Absolute Deviation =

2) 716, 445, 659, 823, 354

Data	Mean	Difference	Absolute Value
354	599.4	-245.4	245.4
445	599.4	-154.4	154.4
659	599.4	59.6	59.6
823	599.4	223.6	223.6
716	599.4	116.6	116.6
Sum			799.6

Mean Absolute Deviation =

3) 95, 401, 523, 74, 196

Data	Mean
74	302
95	302
196	302
401	302
523	302
523	302

Mean Absolute Deviation =

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

Data	Difference	Absolute Value
-140	140	
-103	103	
81	81	
162	162	
Sum		486

Mean Absolute Deviation =

5) A zoo is open six days a week. The record of visitors for a week is given in the table below. Find the mean absolute deviation of the data set.

Mean =

Mean Absolute Deviation =

Number of visitors per day in a zoo					
Saturday	Sunday	Tuesday	Wednesday	Thursday	Friday
485	638	123	136	250	342