

Name : _____

Mean Absolute Deviation

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

1) 39, 81, 20, 45, 60, 73

2) 98, 640, 59, 286, 82, 473

Data	Mean	Difference	Absolute Value

Data	Mean	Difference	Absolute Value
Sum			

Mean Absolute Deviation = _____

Mean Absolute Deviation = _____

3) 481, 372, 106, 599

Data	Mean

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

Mean Absolute Deviation = _____

Difference	Absolute Value
Sum	

Mean Absolute Deviation = _____

Mean Absolute Deviation = _____

5) Determine the mean absolute deviation of the data set in the following table, which shows the number of electoral votes won by presidential candidates in four consecutive elections.

Mean = _____

Mean Absolute Deviation = _____

Electoral votes won by presidential candidates			
2004	2008	2012	2016
286	365	332	304

Name : _____

Answer key

L2S3

Mean Absolute Deviation

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

1) 39, 81, 20, 45, 60, 73

Data	Mean	Difference	Absolute Value
20	53	-33	33
39	53	-14	14
45	53	-8	8
60	53	7	7
73	53		
81	53		

2) 98, 640, 59, 286, 82, 473

Data	Mean	Difference	Absolute Value
59	273	-214	214
82	273	-191	191
98	273	-175	175
286	273	13	13
		200	200
		367	367
		Sum	1,160

Mean Absolute Deviation =

Mean Absolute Deviation = 193.33

3) 481, 372, 106, 599

Data	Mean
106	389.5
372	389.5
481	389.5
599	389.5

Mean Absolute Deviation =

Difference	Absolute Value
-125	125
-97	97
-58	58
140	140
140	140
Sum	560

Mean Absolute Deviation = 150.5

Mean Absolute Deviation = 112

5) Determine the mean absolute deviation of the data set in the following table, which shows the number of electoral votes won by presidential candidates in four consecutive elections.

Mean = 321.75

Mean Absolute Deviation = 26.75

Electoral votes won by presidential candidates			
2004	2008	2012	2016
286	365	332	304