



**mean
absolute
Deviation**

HOW DO YOU find the mean absolute deviation?

1. Find the mean.
2. Find the distance between each data value and the mean.
(data point - mean)
3. Find the average of those differences.



USE THIS FABULOUS CHART!

Data	Mean	Difference	Positive Value
		SUM	
		# OF VALUES	
		MAD	

example

1

**enter in
YOUR
Data
points**

example 1

Find the mean absolute value of the following set of data: 88 , 77, 65, 70, 65, 72, 95, 80, 106, 68

Data	Mean	Difference	Positive Value
88			
77			
65			
70			
65			
72			
95			
80			
106			
68			

find YOUR mean:

**sum of all Data
points divided
by number of
points**

example 1

Find the mean absolute value of the following set of data: 88 , 77, 65, 70, 65, 72, 95, 80, 106, 68

Data	Mean	Difference	Positive Value
88	78.6		
77	78.6		
65	78.6		
70	78.6		
65	78.6		
72	78.6		
95	78.6		
80	78.6		
106	78.6		
68	78.6		

try this on your own

**find the mean absolute
deviation of the following
Data: 68, 20, 53, 25, 10.**

**compare
YOUR answer
With a
partner**

**YOU SHOULD
Have
calculated**

20.24