#### Mean Absolute Deviation Worksheet

# To find the MAD

- 1. Find the mean of the data.
- 2. Subtract the mean from each data point and take absolute value
- 3. Add those absolute values of those difference
- 4. Divide that total by the number of data points.

#### Find the mean absolute deviation

10, 7, 13, 10, 8

Data	Mean	Difference	Positive Value
		Sum:	
The average of the "Positive Value" column		Count:	
		Mean	
		Absolute	
		Deviation:	

# Find the mean absolute deviation

87, 75, 85, 77, 74, 82, 90, 88, 79, 81

Mean	Difference	Positive Value
,		
"Positive Value" The average of the column		
	alue"	Sum: Count: Mean alue" Absolute

#### Find the mean absolute deviation

110, 114, 104, 108, 106

Data	Mean	Difference	Positive Value
		_	
The average of the "Positive Value"		Sum:	
		Count:	
		Ivlean	
		Absolute	
		Deviation:	
column	_		

# Find the mean absolute deviation

15, 17, 15, 17, 21, 17, 15, 23, 20, 18

			Positive
Data	Mean	Difference	Value
	-	Sum:	
"PositWe Value"		Count:	
		Mear	
		Absolute	
The average of <b>th</b> , i		Deviation	
column			