Mean Absolute Deviation Worksheet #2

1. Find the mean absolute deviation

48, 52, 54, 55, 58, 59, 60, 62   *Absolute Deviation*

Data	Mean	Deviation Difference	Positive Value
		Sum:	
		Count:	

The average of the "Positive Value" column → Mean Absolute Deviation:

2. Find the mean absolute deviation

58, 88, 40, 60, 72, 66, 80, 48   *Absolute Deviation*

Data	Mean	Deviation Difference	Positive Value
		Sum:	
		Count:	

The average of the "Positive Value" column → Mean Absolute Deviation:

3. Find the mean absolute deviation

88, 77, 65, 70, 65, 72, 95, 80   *Absolute Deviation*

Data	Mean	Deviation Difference	Positive Value
		Sum:	
		Count:	
		Mean Absolute Deviation:	

The average of the "Positive Value" column →

4. Find the mean absolute deviation

90, 95, 88, 100, 98, 115, 120, 150   *Absolute Deviation*

Data	Mean	Deviation Difference	Positive Value
		Sum:	
		Count:	
		Mean Absolute Deviation:	

The average of the "Positive Value" column →

Mean Absolute Deviation Worksheet #2

1. Find the mean absolute deviation

48, 52, 54, 55, 58, 59, 60, 62

Data	Mean	Deviation Difference	Absolute Deviation Positive Value
48	56	−8	8
52	56	−4	4
54	56	−2	2
55	56	−1	1
58	56	+2	2
59	56	+3	3
60	56	+4	4
62	56	+6	6
		Sum:	30
		Count:	8

The average of the "Positive Value" column

Mean Absolute Deviation: 3.75

2. Find the mean absolute deviation

58, 88, 40, 60, 72, 66, 80, 48

Data	Mean	Deviation Difference	Absolute Deviation Positive Value
58	64	−6	6
88	64	+24	24
40	64	−24	24
60	64	−4	4
72	64	+8	8
66	64	+2	2
80	64	+16	16
48	64	−16	16
		Sum:	100
		Count:	8

The average of the "Positive Value" column

Mean Absolute Deviation: 12.5

3. Find the mean absolute deviation

88, 77, 65, 70, 65, 72, 95, 80

Data	Mean	Deviation Difference	Absolute Deviation Positive Value
88	76.5	+11.5	11.5
77	76.5	+0.5	0.5
65	76.5	−11.5	11.5
70	76.5	−6.5	6.5
65	76.5	−11.5	11.5
72	76.5	−4.5	4.5
95	76.5	+18.5	18.5
80	76.5	+3.5	3.5
		Sum:	68
		Count:	8

The average of the "Positive Value" column

Mean Absolute Deviation: 8.5

4. Find the mean absolute deviation

90, 95, 88, 100, 98, 115, 120, 150

Data	Mean	Deviation Difference	Absolute Deviation Positive Value
90	107	−17	17
95	107	−12	12
88	107	−19	19
100	107	−7	7
98	107	−9	9
115	107	+8	8
120	107	+13	13
150	107	+43	43
		Sum:	128
		Count:	8

The average of the "Positive Value" column

Mean Absolute Deviation: 16