

Name : _____

L3S1

Mean Absolute Deviation

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

1) 27.5, 68, 72.1, 60.3, 32.4, 43.9, 59.8,
88.6, 92.2, 76.8

Mean = _____

Mean Absolute Deviation = _____

2) 10.3, 42, 61, 71.8, 83.5, 42, 22.6

Mean = _____

Mean Absolute Deviation = _____

3) 81.3, 64.8, 97.7, 48.6,
30

Mean = _____

Mean Absolute Deviation = _____

2.2, 27.6, 34.5, 43.4,

Mean = _____

Mean Absolute Deviation = _____

5) 16.3, 44.2, 17.1, 32.4,

Mean = _____

Mean Absolute Deviation = _____

50.1, 62.4, 74.7, 87,

Mean = _____

Mean Absolute Deviation = _____

7) In preparation for the
below table illustrating
absolute deviation of

exercising rigorously. The
days. Find the mean

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Distance covered by Allen (miles)				
4	4.8	5	5.7	6.8
7.7	8.4	9.1	9.8	11.2

Mean = _____ ; Mean Absolute Deviation = _____

Name : _____

Answer key

L3S1

Mean Absolute Deviation

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

1) 27.5, 68, 72.1, 60.3, 32.4, 43.9, 59.8, 88.6, 92.2, 76.8

Mean = 62.16

Mean = 47.6

Mean Absolute Deviation = 17.38

Mean Absolute Deviation = 21

3) 81.3, 64.8, 97.7, 48.6, 30

Mean =

2.2, 27.6, 34.5, 43.4,

Mean = 35.1

Mean Absolute Deviation =

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Mean Absolute Deviation = 12.44

5) 16.3, 44.2, 17.1, 32.4

Mean =

50.1, 62.4, 74.7, 87,

Mean = 56.25

Mean Absolute Deviation =

Mean Absolute Deviation = 24.6

7) In preparation for the below table illustrating the mean absolute deviation of

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exercising rigorously. The days. Find the mean

Distance covered by Allen (miles)				
4	4.8	5	5.7	6.8
7.7	8.4	9.1	9.8	11.2

Mean = 7.25 ; Mean Absolute Deviation = 1.99