

Name : \_\_\_\_\_

L3S2

## Mean Absolute Deviation

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

1) 92, 77.1, 84, 55, 36.4, 42.3, 19.7, 55, 23.6

2) 36.5, 51.8, 77.6, 28.5, 72.4, 80.9, 65.6, 93.1, 45.6, 72.4

Mean = \_\_\_\_\_

Mean = \_\_\_\_\_

Mean Absolute Deviation = \_\_\_\_\_

Mean Absolute Deviation = \_\_\_\_\_

3) 63.8, 88.1, 56.9, 96.8

2.7, 45.6, 52, 36.4, 71.7

Mean = \_\_\_\_\_

Mean = \_\_\_\_\_

Mean Absolute Deviation = \_\_\_\_\_

Mean Absolute Deviation = \_\_\_\_\_

5) 11.5, 46.3, 73.9, 94.3

58.9, 32.8, 68.4, 46.5,

Mean = \_\_\_\_\_

Mean = \_\_\_\_\_

Mean Absolute Deviation = \_\_\_\_\_

Mean Absolute Deviation = \_\_\_\_\_

7) Emma bought ten fish. The cost of each fish is listed in the table below. Find the mean absolute deviation of the cost of the fish.

the table below. Find the

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Cost of each fish (\$)				
3.49	1.69	5.97	6.99	3
2.89	2.99	3.49	21	10.99

Mean = \_\_\_\_\_ ; Mean Absolute Deviation = \_\_\_\_\_

Name : \_\_\_\_\_

## Answer key

L3S2

### Mean Absolute Deviation

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

1) 92, 77.1, 84, 55, 36.4, 42.3, 19.7, 55, 23.6

Mean = 53.9

Mean Absolute Deviation = 20.8

2) 36.5, 51.8, 77.6, 28.5, 72.4, 80.9, 65.6, 93.1, 45.6, 72.4

Mean = 62.44

Mean Absolute Deviation = 17.47

3) 63.8, 88.1, 56.9, 96.8

Mean =

Mean Absolute Deviation =

5) 11.5, 46.3, 73.9, 94.3

Mean =

Mean Absolute Deviation =

7) Emma bought ten fish. The cost of each fish is listed in the table below. Find the mean absolute deviation of the cost of the fish.

2.7, 45.6, 52, 36.4, 71.7

Mean = 51.85

Mean Absolute Deviation = 14.06

58.9, 32.8, 68.4, 46.5,

Mean = 62

Mean Absolute Deviation = 17.98

the table below. Find the

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Cost of each fish (\$)				
3.49	1.69	5.97	6.99	3
2.89	2.99	3.49	21	10.99

Mean = 6.25 ; Mean Absolute Deviation = 4.05