# Mean Absolute Deviation >

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

1) 21.3, 11.5, 51.6, 35, 18.8, 49 2) 63.4, 25.5, 25.9, 10.2

| Data | Mean | Difference | Absolute<br>Value |
|------|------|------------|-------------------|
|      |      |            |                   |
|      |      |            |                   |
|      |      |            |                   |
|      |      |            |                   |
|      |      | Sum        |                   |

| Data | Mean | Difference | Absolute<br>Value |
|------|------|------------|-------------------|
|      |      |            |                   |
|      |      |            |                   |
|      |      |            |                   |
|      |      |            |                   |
|      |      |            |                   |
|      |      | Sum        |                   |

Mean Absolute Deviation =

Mean Absolute Deviation =

3) 63.5, 36.7, 27.2, 50.3, 21.5

| Data | Mean | Difference | Absolute<br>Value |
|------|------|------------|-------------------|
|      | ľ    | ii .       |                   |
|      |      |            |                   |
|      |      | +          | - 22              |
|      |      |            |                   |
|      |      |            |                   |
|      |      |            |                   |
| -    | I.   | Sum        |                   |

4) 31.6, 34.5, 29.8, 12.1

| Data | Mean | Difference | Absolute<br>Value |
|------|------|------------|-------------------|
| Ye.  |      |            |                   |
| -    | >    |            |                   |
|      |      | 10         |                   |
|      |      | 70.1       |                   |
|      |      | Sum        |                   |

Mean Absolute Deviation =

Mean Absolute Deviation =

5) The below table shows the margin of increase in sales in an automobile shop compared to the previous year. Find the mean absolute deviation of the growth in sales as displayed herein.

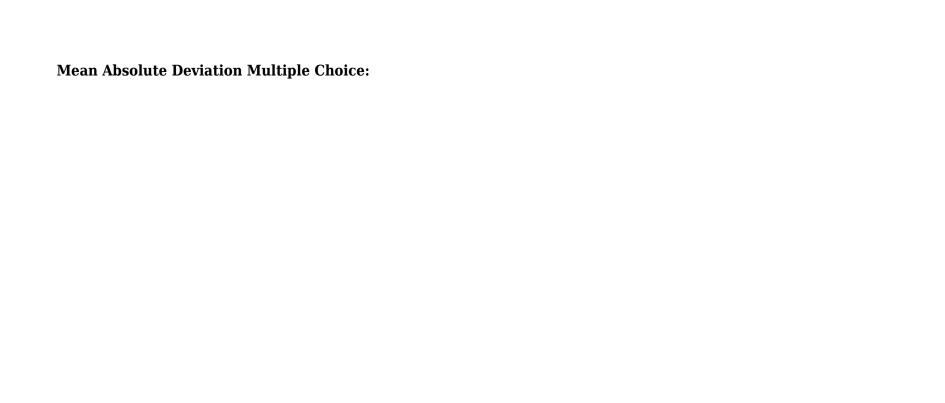
|      | automobile sales | . 400 141144444 | menting the ne | on your good |
|------|------------------|-----------------|----------------|--------------|
| Cars | Motorbikes       | Jeeps           | Trucks         | Tractors     |
| 7.8  | 6.2              | 3.3             | 2.6            | 1.4          |

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

Mean Absolute Deviation =

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**Emilie Sanchez** 



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