



Math worksheet on 'Statistics - Mean with Value Chain (Level 5)'. Part of a broader unit on 'Probability and Statistics - Mean, Median, and Mode - Advanced'

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1

What can the indicated number can be changed to for these numbers to have the given mean

10, 9, -2, 1, 2

Change a 1 to change the mean to 7

<b>a</b>	18	<b>b</b>	12
<b>c</b>	17	<b>d</b>	13
<b>e</b>	16	<b>f</b>	10

2

What can the indicated number can be changed to for these numbers to have the given mean

2, 6, 33, 4, 5

Change a 33 to change the mean to 11

<b>a</b>	36	<b>b</b>	43
<b>c</b>	35	<b>d</b>	42
<b>e</b>	40	<b>f</b>	38

3

What can the indicated number can be changed to for these numbers to have the given mean

5, 10, 12, 9, 9

Change a 9 to change the mean to 8

<b>a</b>	8	<b>b</b>	7
<b>c</b>	1	<b>d</b>	9
<b>e</b>	2	<b>f</b>	4

4

What can the indicated number can be changed to for these numbers to have the given mean

10, 11, 9, 3, 12

Change a 10 to change the mean to 8

<b>a</b>	7	<b>b</b>	0
<b>c</b>	5	<b>d</b>	2
<b>e</b>	9	<b>f</b>	10

5

What can the indicated number can be changed to for these numbers to have the given mean

2, 10, 10, 10, 8

Change a 8 to change the mean to 7

<b>a</b>	6	<b>b</b>	2
<b>c</b>	8	<b>d</b>	5
<b>e</b>	3	<b>f</b>	7

6

What can the indicated number can be changed to for these numbers to have the given mean

8, 1, 10, 2, 9

Change a 8 to change the mean to 7

<b>a</b>	14	<b>b</b>	10
<b>c</b>	7	<b>d</b>	13
<b>e</b>	15	<b>f</b>	16

7

What can the indicated number can be changed to for these numbers to have the given mean

8, 6, 21, 8, 2

Change a 21 to change the mean to 12

<b>a</b>	34	<b>b</b>	40
<b>c</b>	36	<b>d</b>	37
<b>e</b>	38	<b>f</b>	35