



Math worksheet on 'Statistics - Mean Change with Value Removed (Level 1)'. Part of a broader unit on 'Probability and Statistics - Mean, Median, and Mode Practice'

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1

6, 2, 7

mean decreases by 1

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	6	<b>b</b>	9
<b>c</b>	2	<b>d</b>	1
<b>e</b>	7		

2

3, 7, 2

mean increases by 1

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	0	<b>b</b>	1
<b>c</b>	2	<b>d</b>	3
<b>e</b>	7		

3

2, 8, 2

mean increases by 1

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	2	<b>b</b>	3
<b>c</b>	1	<b>d</b>	8
<b>e</b>	7	<b>f</b>	6

4

5, 1, 9

mean decreases by 2

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	14	<b>b</b>	6
<b>c</b>	7	<b>d</b>	9
<b>e</b>	1	<b>f</b>	13

5

9, 5, 7

mean decreases by 0

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	8	<b>b</b>	11
<b>c</b>	5	<b>d</b>	7
<b>e</b>	1	<b>f</b>	9

6

6, 4, 11

mean decreases by 2

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	4	<b>b</b>	5
<b>c</b>	9	<b>d</b>	6
<b>e</b>	14	<b>f</b>	11

7

2, 2, 5

mean decreases by 1

What number can be removed for these numbers to have the given change in their mean

<b>a</b>	5	<b>b</b>	1
<b>c</b>	2	<b>d</b>	6
<b>e</b>	0		