



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

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app.mobius.academy/math/units/probability_and_statistics_mean_median_mode_advanced

1

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

2, 9, 4

Change a 9 to increase the mean by 2

a	15	b	13
c	10	d	19
e	11	f	20

2

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

6, 7, 2

Change a 2 to increase the mean by 2

a	9	b	3
c	12	d	13
e	7	f	8

3

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

8, 1, 6

Change a 6 to increase the mean by 2

a	6	b	12
c	8	d	17
e	15	f	13

4

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

5, 4, 6

Change a 4 to decrease the mean by 1

a	4	b	1
c	3	d	2
e	0	f	5

5

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

6, 5, 4

Change a 4 to decrease the mean by 1

a	6	b	4
c	5	d	3
e	0	f	1

6

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

8, 4, 3

Change a 4 to decrease the mean by 1

a	5	b	2
c	1	d	4
e	6	f	0

7

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

6, 3, 6

Change a 3 to increase the mean by 1

a	3	b	0
c	6	d	10
e	1	f	7