



Math worksheet on 'Statistics - Mean Change with Value Changed (Level 3)'. Part of a broader unit on 'Probability and Statistics - Mean, Median, and Mode - Advanced'.

Learn online:

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

5, 12, 9, 2

Change a 5 to decrease the mean by 1

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

2

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

3, 4, 8, 5

Change a 4 to increase the mean by 1

a	11	b	8
c	9	d	12
e	13	f	2

3

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

10, 2, 8, 4

Change a 10 to decrease the mean by 1

a	9	b	7
c	11	d	6
e	3	f	4

4

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

11, 1, 8, 4

Change a 4 to decrease the mean by 1

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

5

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

7, 10, 7, 12

Change a 10 to increase the mean by 2

a	19	b	12
c	16	d	15
e	13	f	18

6

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

12, 5, 8, 7

Change a 5 to increase the mean by 2

a	10	b	17
c	14	d	13
e	8	f	18

7

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

3, 4, 13, 8

Change a 13 to increase the mean by 2

a	21	b	22
c	20	d	24
e	17	f	15