



Math worksheet on 'Statistics - Mean Change with Variations 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

2, 4, 17, 5

Change a 4 to increase the mean by 1

a	5	b	11
c	7	d	10
e	6	f	8

2

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

2, 8, 16, 6

Change a 2 to increase the mean by 2

a	7	b	8
c	10	d	11
e	4	f	15

3

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

2, 5, 8, 1

Change a 2 to increase the mean by 3

a	8	b	10
c	12	d	17
e	14	f	19

4

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

8, 3, 10, 3

Change a 3 to increase the mean by 3

a	20	b	15
c	19	d	14
e	11	f	18

5

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	20	b	21
c	24	d	17
e	22	f	15

6

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

0, 10, 17, 9

Change a 10 to decrease the mean by 2

a	0	b	1
c	7	d	2
e	5	f	4

7

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	1	b	5
c	4	d	2
e	0	f	3