



Math worksheet on 'Statistics - Mean Change with Value Removed (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

9, 0, 9, 10
mean decreases by 1

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

a	10	b	11
c	7	d	0
e	9		

2

6, 10, 11, 1
mean increases by 2

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

a	3	b	10
c	11	d	1
e	6	f	4

3

9, 4, 8, 15
mean decreases by 2

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

a	8	b	4
c	15	d	9
e	10	f	20

4

9, 5, 13, 1
mean increases by 2

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

a	5	b	1
c	13	d	6
e	9		

5

3, 9, 9, 15
mean decreases by 2

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

a	13	b	9
c	14	d	19
e	3	f	15

6

5, 5, 11, 15
mean decreases by 2

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

a	18	b	12
c	11	d	5
e	9	f	15

7

11, 0, 10, 11
mean decreases by 1

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

a	13	b	5
c	6	d	15
e	0	f	11