Math worksheet on *'Statistics - Mean Change with V...*
Changed (Level 4)'. Part of a broader unit on *'Probab...*
and Statistics - Mean, Median, and Mode - Advance...

Learn online:

1

10, 4, 14, 12

Change a 12 to increase the mean by 1

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

a	19	b	16
c	21	d	11
e	12	f	13

2

12, 4, 15, 5

Change a 12 to decrease the mean by 1

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

a	3	b	4
c	6	d	8
e	9	f	13

3

6, 4, 17, 9

Change a 4 to decrease the mean by 1

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

a	1	b	6
c	4	d	2
e	3	f	0

4

5, 5, 8, 6

Change a 6 to decrease the mean by 1

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

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

5

10, 4, 13, 9

Change a 10 to increase the mean by 2

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

a	18	b	14
c	15	d	20
e	12	f	16

6

10, 3, 13, 6

Change a 10 to decrease the mean by 1

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

a	7	b	11
c	2	d	0
e	6	f	4

7

1, 9, 22, 4

Change a 1 to increase the mean by 3

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

a	11	b	10
c	18	d	14
e	13	f	7