mobiu

Math worksheet on *'Statistics - Mean Change with V... Changed (Level 5)'*. Part of a broader unit on *'Proba... and Statistics - Mean, Median, and Mode - Advance...*

Learn online:

1

5, 12, 6, 11, 11

Change a 11 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	24	**b**	30
c	21	**d**	26
e	23	**f**	25

2

11, 1, 25, 12, 1

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	15	**b**	22
c	18	**d**	13
e	16	**f**	17

3

17, 2, 21, 11, 9

Change a 21 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	14	**b**	18
c	13	**d**	21
e	17	**f**	16

4

2, 1, 24, 13, 10

Change a 1 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	2	**b**	10
c	3	**d**	0
e	8	**f**	6

5

11, 14, 9, 6, 5

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

6

8, 6, 14, 2, 5

Change a 6 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	6	**b**	15
c	8	**d**	14
e	11	**f**	9

7

5, 17, 19, 2, 2

Change a 2 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	16	**b**	19
c	14	**d**	13
e	17	**f**	20