



Statistics - Mean Change with Value Changed

1

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

11, 12, 5, 2, 0

Change a 11 to decrease the mean by 1

A	3	B	5
C	6	D	11
E	7	F	0

2

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

10, 2, 17, 0, 11

Change a 0 to increase the mean by 2

A	12	B	8
C	9	D	10
E	15	F	5

3

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

12, 10, 14, 0, 4

Change a 10 to increase the mean by 2

A	19	B	15
C	23	D	20
E	21	F	17

4

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

9, 2, 4, 4, 6

Change a 9 to increase the mean by 1

A	14	B	8
C	15	D	9
E	16	F	11

5

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

3, 9, 16, 6, 6

Change a 9 to increase the mean by 1

A	16	B	14
C	8	D	15
E	19	F	18

6

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

6, 1, 36, 6, 6

Change a 6 to increase the mean by 2

A	10	B	21
C	16	D	18
E	20	F	12

7

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

13, 2, 13, 2, 5

Change a 13 to increase the mean by 1

A	21	B	18
C	16	D	20
E	17	F	22

8

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

0, 8, 19, 5, 3

Change a 8 to decrease the mean by 1

A	4	B	7
C	1	D	3
E	2	F	6