



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

1, 7, 7

Change a 7 to decrease the mean by 1

A	2	B	4
C	7	D	6
E	9	F	0

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

6, 9, 0

Change a 9 to increase the mean by 3

A	19	B	14
C	18	D	15
E	12	F	23

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

2, 1, 12

Change a 2 to increase the mean by 3

A	15	B	5
C	16	D	13
E	6	F	11

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

3, 0, 12

Change a 3 to decrease the mean by 1

A	2	B	5
C	4	D	6
E	1	F	0

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

5, 7, 3

Change a 3 to decrease the mean by 1

A	5	B	2
C	1	D	4
E	0	F	3

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

6, 7, 2

Change a 2 to increase the mean by 2

A	8	B	13
C	7	D	3
E	9	F	12

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

0, 4, 11

Change a 11 to increase the mean by 3

A	23	B	15
C	20	D	19
E	18	F	14

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

8, 4, 3

Change a 8 to increase the mean by 3

A	17	B	22
C	11	D	16
E	12	F	21