



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

2, 5, 14

Change a 2 to increase the mean by 1

A	5	B	9
C	4	D	1
E	3	F	6

2

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

10, 7, 1

Change a 7 to decrease the mean by 1

A	9	B	3
C	6	D	5
E	4	F	8

3

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

7, 4, 4

Change a 4 to increase the mean by 1

A	4	B	6
C	11	D	7
E	8	F	10

4

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

5, 9, 4

Change a 9 to decrease the mean by 1

A	9	B	6
C	0	D	3
E	7	F	4

5

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

2, 3, 10

Change a 3 to increase the mean by 3

A	17	B	8
C	12	D	13
E	15	F	6

6

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

3, 3, 9

Change a 3 to decrease the mean by 1

A	1	B	2
C	0	D	5
E	6	F	3

7

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

0, 5, 13

Change a 5 to increase the mean by 2

A	15	B	10
C	11	D	8
E	12	F	13

8

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

4, 3, 14

Change a 3 to increase the mean by 3

A	13	B	10
C	14	D	16
E	8	F	12