



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

5, 7, 23, 9

Change a 9 to increase the mean by 3

A	19	B	21
C	25	D	22
E	23	F	15

2

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

12, 7, 5, 12

Change a 7 to increase the mean by 2

A	20	B	18
C	16	D	12
E	15	F	17

3

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

3, 10, 3, 0

Change a 10 to increase the mean by 1

A	14	B	9
C	16	D	13
E	8	F	18

4

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

2, 2, 16, 4

Change a 2 to increase the mean by 3

A	14	B	10
C	16	D	17
E	19	F	13

5

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

13, 2, 16, 13

Change a 13 to increase the mean by 2

A	25	B	26
C	21	D	24
E	16	F	15

6

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

13, 6, 12, 1

Change a 13 to decrease the mean by 1

A	12	B	9
C	5	D	10
E	4	F	8

7

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

10, 11, 8, 11

Change a 10 to increase the mean by 3

A	27	B	18
C	23	D	24
E	21	F	22

8

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

0, 8, 9, 3

Change a 8 to decrease the mean by 1

A	2	B	4
C	0	D	1
E	3	F	6