



## 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, 4, 9

Change a 4 to increase the mean by 2

A	6	B	14
C	10	D	9
E	13	F	15

**2**

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

8, 3, 4

Change a 8 to increase the mean by 3

A	15	B	13
C	12	D	19
E	20	F	17

**3**

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

0, 4, 11

Change a 0 to increase the mean by 3

A	5	B	13
C	9	D	14
E	8	F	10

**4**

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	1	B	0
C	9	D	6
E	5	F	4

**5**

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

4, 0, 11

Change a 11 to decrease the mean by 1

A	5	B	11
C	4	D	9
E	8	F	13

**6**

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

3, 9, 3

Change a 3 to increase the mean by 2

A	5	B	6
C	9	D	14
E	7	F	3

**7**

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

9, 4, 2

Change a 2 to increase the mean by 1

A	0	B	1
C	5	D	9
E	3	F	7

**8**

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

8, 5, 2

Change a 5 to decrease the mean by 1

A	6	B	2
C	3	D	4
E	1	F	5