



## 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

8, 8, 5, 7

Change a 7 to increase the mean by 1

A	16	B	11
C	9	D	6
E	14	F	13

**2**

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

10, 4, 2, 4

Change a 4 to increase the mean by 3

A	20	B	16
C	10	D	13
E	14	F	17

**3**

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

5, 11, 12, 12

Change a 11 to increase the mean by 1

A	15	B	14
C	9	D	13
E	17	F	19

**4**

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

6, 1, 9, 4

Change a 6 to increase the mean by 1

A	12	B	9
C	11	D	10
E	7	F	4

**5**

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

4, 7, 7, 6

Change a 6 to increase the mean by 1

A	15	B	7
C	10	D	5
E	11	F	6

**6**

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

2, 5, 11, 10

Change a 10 to increase the mean by 1

A	16	B	12
C	9	D	14
E	11	F	8

**7**

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

11, 14, 4, 7

Change a 11 to decrease the mean by 1

A	7	B	10
C	6	D	8
E	9	F	2

**8**

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

3, 8, 7, 10

Change a 10 to increase the mean by 3

A	27	B	20
C	23	D	18
E	19	F	22