



## Statistics - Mean Change with Value Added

**1** What number can be added for these numbers to have the given change in their mean

10, 8, 3, 3

mean increases by 3

A	25	B	21
C	26	D	19
E	16	F	24

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

4, 6, 10, 12

mean increases by 3

A	25	B	27
C	26	D	17
E	23	F	19

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

8, 4, 5, 7

mean increases by 3

A	17	B	26
C	16	D	23
E	21	F	20

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

11, 1, 2, 10

mean decreases by 0

A	8	B	2
C	7	D	11
E	3	F	6

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

6, 8, 6, 4

mean increases by 2

A	11	B	19
C	18	D	14
E	13	F	16

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

6, 6, 2, 6

mean decreases by 0

A	4	B	5
C	10	D	9
E	0	F	2

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

9, 1, 10, 4

mean increases by 1

A	5	B	7
C	12	D	13
E	11	F	6

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

8, 5, 3, 8

mean increases by 1

A	11	B	12
C	7	D	10
E	9	F	5