



## Statistics - Mean Change with Value Added

**1**

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

2, 9, 15, 10  
mean increases by 4

A	30	B	28
C	26	D	25
E	32	F	29

**2**

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

15, 6, 2, 9  
mean decreases by 1

A	2	B	7
C	3	D	5
E	0	F	1

**3**

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

7, 5, 6, 10  
mean decreases by 1

A	6	B	4
C	3	D	7
E	1	F	2

**4**

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

17, 7, 7, 1  
mean increases by 4

A	27	B	22
C	31	D	26
E	28	F	25

**5**

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

4, 0, 4, 4  
mean increases by 1

A	7	B	2
C	12	D	8
E	10	F	5

**6**

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

4, 13, 8, 11  
mean increases by 3

A	20	B	24
C	28	D	26
E	27	F	23

**7**

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

8, 13, 12, 3  
mean increases by 3

A	26	B	29
C	24	D	20
E	27	F	21

**8**

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

9, 2, 3, 10  
mean does not change

A	3	B	6
C	4	D	11
E	0	F	5