



Statistics - Mean Change with Value Added

1

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

1, 3, 5
mean increases by 2

A	8	B	5
C	9	D	11
E	12	F	15

2

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

9, 3, 12
mean increases by 3

A	18	B	21
C	20	D	22
E	25	F	23

3

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

0, 8, 7
mean decreases by 1

A	0	B	1
C	4	D	2
E	5	F	3

4

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

5, 14, 8
mean increases by 2

A	20	B	18
C	21	D	15
E	17	F	12

5

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

14, 0, 13
mean increases by 2

A	22	B	15
C	17	D	11
E	12	F	16

6

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

3, 5, 4
mean does not change

A	1	B	2
C	3	D	6
E	4	F	9

7

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

5, 5, 5
mean increases by 2

A	8	B	16
C	18	D	9
E	13	F	12

8

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

8, 2, 5
mean decreases by 1

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