



Statistics - Mean Change with Value Removed

1

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

5, 11, 8, 12, 4
mean increases by 1

A	8	B	4
C	11	D	2
E	12	F	5

2

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

13, 2, 16, 5, 14
mean decreases by 1

A	2	B	5
C	8	D	18
E	14	F	13

3

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

2, 6, 4, 8, 0
mean increases by 1

A	5	B	2
C	0	D	6
E	4	F	8

4

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

3, 15, 13, 5, 19
mean decreases by 2

A	15	B	20
C	18	D	19
E	5	F	21

5

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

5, 11, 14, 14, 26
mean decreases by 3

A	14	B	5
C	11	D	26
E	31	F	23

6

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

11, 10, 6, 1, 7
mean decreases by 0

A	6	B	12
C	8	D	1
E	10	F	7

7

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

1, 13, 5, 1, 5
mean decreases by 0

A	4	B	5
C	13	D	1
E	2	F	10

8

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

4, 4, 0, 4, 18
mean decreases by 3

A	4	B	21
C	16	D	23
E	18	F	13