



Statistics - Mean Change with Value Removed

1

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

2, 12, 4, 6

mean decreases by 0

A	9	B	0
C	4	D	6
E	10	F	2

2

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

13, 13, 1, 5

mean increases by 1

A	13	B	1
C	5	D	8

3

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

6, 9, 9, 8

mean decreases by 0

A	3	B	8
C	4	D	10
E	6	F	9

4

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

12, 6, 6, 0

mean increases by 2

A	1	B	6
C	0	D	12
E	4	F	3

5

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

4, 14, 9, 13

mean decreases by 1

A	12	B	4
C	16	D	13
E	14	F	9

6

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

0, 7, 8, 13

mean decreases by 2

A	17	B	8
C	13	D	7
E	18	F	0

7

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

2, 0, 10, 16

mean decreases by 3

A	10	B	11
C	18	D	2
E	15	F	16

8

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

14, 8, 17, 17

mean decreases by 1

A	11	B	8
C	17	D	13
E	18	F	14