



Statistics - Mean Change with Value Removed

1

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

6, 6, 3, 1
mean increases by 1

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

2

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

9, 0, 3, 16
mean decreases by 3

A	16	B	0
C	20	D	9
E	10	F	17

3

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

11, 8, 5, 0
mean increases by 2

A	5	B	6
C	8	D	11
E	2	F	0

4

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

8, 7, 9, 12
mean decreases by 1

A	10	B	14
C	7	D	8
E	9	F	12

5

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

6, 9, 0, 1
mean increases by 1

A	5	B	1
C	0	D	3
E	6	F	9

6

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

9, 8, 10, 9
mean does not change

A	12	B	8
C	11	D	10
E	7	F	9

7

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

8, 0, 1, 11
mean decreases by 2

A	16	B	8
C	11	D	12
E	0	F	1

8

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

11, 0, 4, 5
mean does not change

A	1	B	11
C	10	D	0
E	4	F	5