mobius

Statistics - Mean Change with Value Removed

1

7, 9, 11

mean decreases by 1

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

A	7	B	12
C	11	D	9
E	6	F	16

2

9, 3, 12

mean decreases by 2

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

A	3	B	16
C	9	D	12
E	7	F	10

3

3, 1, 8

mean decreases by 2

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

A	12	B	1
C	10	D	3
E	7	F	8

4

11, 3, 1

mean increases by 2

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

A	1	B	2
C	3	D	4
E	11		

5

6, 6, 9

mean decreases by 1

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

A	3	B	13
C	11	D	9
E	6	F	7

6

6, 2, 13

mean decreases by 3

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

A	13	B	11
C	2	D	10
E	12	F	6

7

4, 0, 5

mean decreases by 1

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

A	5	B	0
C	7	D	2
E	1	F	8

8

2, 6, 7

mean decreases by 1

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

A	2	B	7
C	12	D	6
E	10	F	1