



Statistics - Mean Change with Value Removed

1

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

9, 9, 9

mean decreases by 0

A	13	B	10
C	9	D	4
E	14		

2

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

8, 6, 7

mean decreases by 0

A	8	B	7
C	3	D	12
E	11	F	6

3

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

1, 1, 7

mean decreases by 2

A	10	B	7
C	1	D	12

4

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

10, 0, 2

mean increases by 1

A	2	B	10
C	3	D	4
E	1	F	0

5

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

0, 6, 9

mean decreases by 2

A	12	B	11
C	9	D	0
E	7	F	14

6

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

4, 6, 11

mean decreases by 2

A	13	B	6
C	14	D	8
E	11	F	15

7

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

4, 0, 11

mean decreases by 3

A	0	B	11
C	4	D	12
E	5	F	14

8

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

7, 5, 9

mean decreases by 1

A	7	B	11
C	9	D	5