



Statistics - Mean Change with Value Removed

1

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

6, 10, 11
mean decreases by 1

A	6	B	10
C	11	D	5
E	8	F	9

2

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

9, 5, 7
mean does not change

A	9	B	7
C	5	D	12
E	2	F	3

3

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

5, 7, 9
mean decreases by 1

A	14	B	3
C	7	D	8
E	9	F	5

4

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

7, 3, 11
mean decreases by 2

A	15	B	6
C	11	D	7
E	12	F	3

5

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

0, 4, 5
mean decreases by 1

A	5	B	6
C	4	D	10
E	0	F	2

6

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

4, 8, 9
mean decreases by 1

A	14	B	3
C	8	D	9
E	4	F	10

7

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

5, 5, 2
mean increases by 1

A	5	B	2
C	7	D	1
E	3	F	4

8

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

2, 8, 11
mean decreases by 2

A	11	B	2
C	8	D	15
E	10	F	14