



#1

Look at this set of numbers. How would the mean change if the number 6 were added to the set?

3,9,9,4,5,4,3,1,6

Decrease     Increase     No change

Show your work

#2

Look at this set of numbers. How would the mean change if the number 1 replaced the number 4 in the set?

8,2,2,1,4

Increase     Decrease     No change

Show your work

#3

Look at this set of numbers. How would the mean change if the number 8 replaced one of the 3's in the set?

7,7,1,3,5,3

Increase     No change     Decrease

Show your work



#4

Look at this set of numbers. How would the mean change if the number 6 replaced one of the 10's in the set?

10,10,9,5,10,10,5

No change     Decrease     Increase

Show your work

#5

Look at this set of numbers. How would the mean change if the number 7 were added to the set?

1,9,6,9,2,2

Decrease     No change     Increase

Show your work

#6

Look at this set of numbers. How would the mean change if the number 5 replaced the number 9 in the set?

9,7,6,4,2,5,2,2

Decrease     No change     Increase

Show your work



#7

Look at this set of numbers. How would the mean change if the number 9 were added to the set?

6,2,10,2,9,6,8,6

Decrease     No change     Increase

Show your work

#8

Look at this set of numbers. How would the mean change if the number 8 replaced the number 4 in the set?

6,5,2,10,3,4,7

Decrease     Increase     No change

Show your work

#9

Look at this set of numbers. How would the mean change if the number 5 replaced the number 1 in the set?

2,1,10,8,10

Increase     Decrease     No change

Show your work



#10

Look at this set of numbers. How would the mean change if the number 2 were added to the set?

9,4,3,2,9,5

Decrease     Increase     No change

Show your work

#11

Look at this set of numbers. How would the mean change if the number 5 replaced the number 10 in the set?

1,1,9,5,3,10

No change     Increase     Decrease

Show your work

#12

Look at this set of numbers. How would the mean change if the number 7 replaced the number 2 in the set?

9,9,9,8,9,7,5,6,2,8

No change     Increase     Decrease

Show your work

Question	Answer
#1	choice 2
#2	choice 2
#3	choice 1
#4	choice 2
#5	choice 3
#6	choice 1
#7	choice 3
#8	choice 2
#9	choice 1
#10	choice 1
#11	choice 3
#12	choice 2