



#1

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

6,4,4,10

Increase No change Decrease

Show your work

#2

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

1,3,7,3,4,9

Decrease Increase No change

Show your work

#3

Look at this set of numbers. How would the median change if the number 8 replaced one of the 2's in the set?

3,2,8,8,3,2,9,5

Increase No change Decrease

Show your work



#4

Look at this set of numbers. How would the median change if the number 7 replaced the number 10 in the set?

5,8,1,6,10,6

Increase Decrease No change

Show your work

#5

Look at this set of numbers. How would the median change if the number 9 replaced the number 1 in the set?

10,8,6,10,9,1

Decrease No change Increase

Show your work

#6

Look at this set of numbers. How would the median change if the number 8 were added to the set?

6,4,9,6

Decrease Increase No change

Show your work

#7

Look at this set of numbers. How would the median change if the number 10 were added to the set?

1,9,10,7,3,9,2,6

- Increase
 Decrease
 No change

Show your work

#8

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

6,8,6,9,10,4,4,8,6

- Increase
 Decrease
 No change

Show your work

#9

Look at this set of numbers. How would the median change if the number 1 were added to the set?

9,1,9,10

- Decrease
 No change
 Increase

Show your work



#10

Look at this set of numbers. How would the median change if the number 5 replaced the number 3 in the set?

9,6,9,3,10,5

Decrease No change Increase

Show your work

#11

Look at this set of numbers. How would the median change if the number 10 replaced one of the 8's in the set?

9,3,5,6,8,7,8,4

No change Decrease Increase

Show your work

#12

Look at this set of numbers. How would the median change if the number 4 were added to the set?

8,4,9,8,9,7,1,10,1

Decrease Increase No change

Show your work

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