



#1

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

2,4,7,7,3,3,3,6,9

☐ No change ☐ Decrease ☐ Increase

Show your work

#2

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

1,4,8,7,6

☐ No change ☐ Decrease ☐ Increase

Show your work

#3

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

9,5,8,6,5,4,1,8

☐ No change ☐ Increase ☐ Decrease

Show your work



#4

Look at this set of numbers. How would the median change if the number 2 replaced one of the 10's in the set?

10,5,9,7,8,10,4,7

☐ No change ☐ Increase ☐ Decrease

Show your work

#5

Look at this set of numbers. How would the median change if the number 1 replaced the number 3 in the set?

3,10,10,9,9,8,7,2,4

☐ Increase ☐ Decrease ☐ No change

Show your work

#6

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



#7

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

8,2,8,1,4,7

☐ No change ☐ Decrease ☐ Increase

Show your work

#8

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

7,4,5,1,5,10,7

☐ Increase ☐ No change ☐ Decrease

Show your work

#9

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

4,5,8,1,6,7,8,10

☐ Increase ☐ Decrease ☐ No change

Show your work



#10

Look at this set of numbers. How would the median change if the number 7 replaced one of the 5's in the set?

10,5,7,2,4,9,5,8,5,1

☐ No change ☐ Increase ☐ Decrease

Show your work

#11

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

3,7,1,2,7

☐ Decrease ☐ No change ☐ Increase

Show your work

#12

Look at this set of numbers. How would the median change if the number 2 replaced one of the 4's in the set?

2,4,2,10,3,3,6,1,6,4

☐ Increase ☐ Decrease ☐ No change

Show your work



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