



#1

Look at this set of numbers. How would the range change if the number 5 replaced the number 6 in the set?

1,6,4,1,3,10

☐ Decrease ☐ Increase ☐ No change

Show your work

#2

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

4,6,3,10,5,6,3

☐ No change ☐ Decrease ☐ Increase

Show your work

#3

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

1,5,4,2,5,5,4

☐ No change ☐ Decrease ☐ Increase

Show your work



#4

Look at this set of numbers. How would the range change if the number 3 replaced the number 4 in the set?

10, 9, 5, 10, 1, 4

☐ Decrease ☐ Increase ☐ No change

Show your work

#5

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

6, 6, 4, 4, 4, 9, 5, 10

☐ Decrease ☐ Increase ☐ No change

Show your work

#6

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

7, 1, 5, 9, 9, 5, 4, 3

☐ Increase ☐ Decrease ☐ No change

Show your work



#7

Look at this set of numbers. How would the range change if the number 9 replaced the number 3 in the set?

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

☐ No change ☐ Decrease ☐ Increase

Show your work

#8

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

1,6,9,2,2,2

☐ No change ☐ Increase ☐ Decrease

Show your work

#9

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

2,3,2,7,4,6,8,1,2

☐ Decrease ☐ No change ☐ Increase

Show your work



#10

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

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

☐ Increase ☐ Decrease ☐ No change

Show your work

#11

Look at this set of numbers. How would the range change if the number 5 were added to the set?

5,6,9,9,5

☐ No change ☐ Decrease ☐ Increase

Show your work

#12

Look at this set of numbers. How would the range change if the number 4 replaced one of the 3's in the set?

8,3,4,9,7,3,3

☐ Decrease ☐ No change ☐ Increase

Show your work

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