



#1

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

6,2,8,9,10

☐ Decrease    ☐ Increase    ☐ No change

Show your work

#2

Look at this set of numbers. How would the range change if the number 2 replaced one of the 9's in the set?

8,10,5,9,1,9,4,8,4

☐ No change    ☐ Decrease    ☐ Increase

Show your work

#3

Look at this set of numbers. How would the range change if the number 3 were added to the set?

2,10,8,7,7,1,4

☐ No change    ☐ Increase    ☐ Decrease

Show your work



#4

Look at this set of numbers. How would the range change if the number 7 replaced one of the 10's in the set?

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

☐ Increase    ☐ Decrease    ☐ No change

Show your work

#5

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

#6

Look at this set of numbers. How would the range change if the number 5 replaced the number 4 in the set?

7,6,6,7,4,2,8,7

☐ Decrease    ☐ Increase    ☐ No change

Show your work



#7

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

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

☐ Increase    ☐ No change    ☐ Decrease

Show your work

#8

Look at this set of numbers. How would the range change if the number 5 replaced one of the 4's in the set?

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

☐ Increase    ☐ Decrease    ☐ No change

Show your work

#9

Look at this set of numbers. How would the range change if the number 9 replaced the number 4 in the set?

6, 3, 3, 3, 5, 1, 9, 8, 9, 4

☐ Decrease    ☐ No change    ☐ Increase

Show your work



#10

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

4,4,7,9

☐ Increase    ☐ No change    ☐ Decrease

Show your work

#11

Look at this set of numbers. How would the range change if the number 3 replaced one of the 6's in the set?

9,5,8,1,3,6,6,9

☐ Decrease    ☐ No change    ☐ Increase

Show your work

#12

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

4,1,10,2

☐ Decrease    ☐ Increase    ☐ No change

Show your work

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