



#1

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

7,8,7,9,4,7

☐ Increase    ☐ No change    ☐ Decrease

Show your work

#2

Look at this set of numbers. How would the range change if the number 6 replaced the number 10 in the set?

4,2,4,7,7,10,7

☐ No change    ☐ Increase    ☐ Decrease

Show your work

#3

Look at this set of numbers. How would the range change if the number 6 replaced the number 9 in the set?

6,7,10,7,5,9,1,1

☐ Decrease    ☐ No change    ☐ Increase

Show your work



#4

Look at this set of numbers. How would the range change if the number 10 replaced the number 6 in the set?

10, 5, 7, 2, 8, 6, 7

☐ No change    ☐ Decrease    ☐ Increase

Show your work

#5

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

#6

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



#7

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

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

☐ Decrease    ☐ No change    ☐ Increase

Show your work

#8

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

2,3,7,1,2,9,2

☐ Decrease    ☐ No change    ☐ Increase

Show your work

#9

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

2,7,7,7,2,6

☐ Increase    ☐ Decrease    ☐ No change

Show your work



#10

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

1,8,1,10,5,8,7

☐ Increase    ☐ No change    ☐ Decrease

Show your work

#11

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

7,5,9,2

☐ Decrease    ☐ No change    ☐ Increase

Show your work

#12

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

7,4,7,6,8,9,7,10,2

☐ Increase    ☐ Decrease    ☐ No change

Show your work

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