

#1

Look at this set of numbers. How would the mode change if the number 4 replaced the number 1 in the set?

9,6,1,3,8,8

- No mode
 Increase
 Multiple modes
 Decrease
 No Change

Show your work

#2

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

2,10,3,7,4,2,6

- Multiple modes
 Decrease
 Increase
 No Change
 No mode

Show your work

#3

Look at this set of numbers. How would the mode change if the number 5 replaced the number 1 in the set?

9,1,3,4,8,4

- Multiple modes
 Increase
 No mode
 Decrease
 No Change

Show your work

#4

Look at this set of numbers. How would the mean change if the number 1 replaced one of the 4's in the set?

4, 7, 6, 4, 1, 5, 1, 8, 6, 9

- Increase
 Decrease
 No Change

Show your work

#5

Look at this set of numbers. How would the mode change if the number 3 replaced the number 2 in the set?

5, 2, 1, 5, 4, 8, 9

- No Change
 Multiple modes
 No mode
 Decrease
 Increase

Show your work

#6

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

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

- Increase
 Decrease
 No Change

Show your work

#7

Look at this set of numbers. How would the mode change if the number 6 replaced the number 7 in the set?

1, 7, 9, 1

- Decrease
 No mode
 Multiple modes
 Increase
 No Change

Show your work

#8

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

3, 1, 1, 7, 9

- Increase
 No Change
 Multiple modes
 No mode
 Decrease

Show your work

#9

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

3, 9, 7, 7, 1, 10, 4, 5

- No Change
 Increase
 Multiple modes
 No mode
 Decrease

Show your work



#10

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

6,9,10,8,1,1,3

- No Change No mode Decrease
 Increase Multiple modes

Show your work

#11

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

8,7,10,2,1,8

- No Change Multiple modes No mode
 Decrease Increase

Show your work

#12

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

1,3,4,8,6,3,10,9

- Multiple modes Increase No Change
 Decrease No mode

Show your work

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