



#1

Look at this set of numbers. How would the mode change if the number 26 were added to the set?

5,16,4,12,2,1,30,6

- Decrease No change in mode
 No mode Increase

Show your work

#2

Look at this set of numbers. How would the mode change if the number 9 replaced the number 2 in the set?

8,2,11,1,19

- No change in mode Increase
 No mode Decrease

Show your work

#3

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

9,18,7,17,14,13,17,5

- Decrease No mode
 Increase No change in mode

Show your work



#4

Look at this set of numbers. How would the mode change if the number 8 replaced one of the 1's in the set?

12,13,1,16,19,17,18,12,1

- No change in mode No mode
 Decrease Increase

Show your work

#5

Look at this set of numbers. How would the mode change if the number 10 replaced the number 8 in the set?

8,18,17,15,4,3

- No mode No change in mode
 Decrease Increase

Show your work

#6

Look at this set of numbers. How would the mode change if the number 12 were added to the set?

27,10,15,25,27,18,7,23,7,20,4,6

- No change in mode Increase
 No mode Decrease

Show your work



#7

Look at this set of numbers. How would the mode change if the number 3 replaced the number 13 in the set?

16,3,6,11,19,13

- Increase No mode
 Decrease No change in mode

Show your work

#8

Look at this set of numbers. How would the mode change if the number 10 replaced the number 14 in the set?

5,6,14,8,3,8,2,5,12

- No change in mode No mode
 Decrease Increase

Show your work

#9

Look at this set of numbers. How would the mode change if the number 26 were added to the set?

21,6,3,23,30,9,15

- Increase Decrease
 No change in mode No mode

Show your work



#10

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

8,11,6,9,11

- Increase No change in mode
 No mode Decrease

Show your work

#11

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

8,19,9,21,4,8,13,25,3,11,25,5

- Decrease No mode
 No change in mode Increase

Show your work

#12

Look at this set of numbers. How would the mode change if the number 5 replaced the number 9 in the set?

10,4,9,5,15,19,5

- Decrease No change in mode
 No mode Increase

Show your work

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