

Q.1. The mean of the first five whole number is _____ .

- a. 2 b. 5 c. 3 d. 4

Q.2. A cricketer scores the following runs in eight innings :

58 , 76 , 40 , 35 , 46 , 45 , 0 , 100


What will be their mean score ?

- a. 400 b. 50 c. 200 d. 100

Q.3. What will be the range of following data ?

32 , 41 , 28 , 54 , 35 , 26 , 33 , 23 , 38 , 40

- a. 25 b. 23 c. 31 d. 54


Q.4. The tally mark  shows frequency _____ .

- a. 4 b. 5 c. 0 d. 3

Q.5. Which observation in the following data has maximum frequency ?

1 , 1 , 2 , 4 , 3 , 2 , 1 , 2 , 2 , 4

- a. 4 b. 3 c. 1 d. 2

Q.6. The tally mark  shows frequency _____ .

- a. 5 b. 3 c. 2 d. none of these

Q.7. The mode of the data 2 , 2 , 2 , 3 , 3 , 4 , 5 , 5 , 5 , 6 , 6 , 8 is _____ .

- a. 2 b. 5 c. 8 d. 2 & 5 both

Q.8. A data can have _____ mode .

- a. Only one b. only two c. only 3 d. more than one

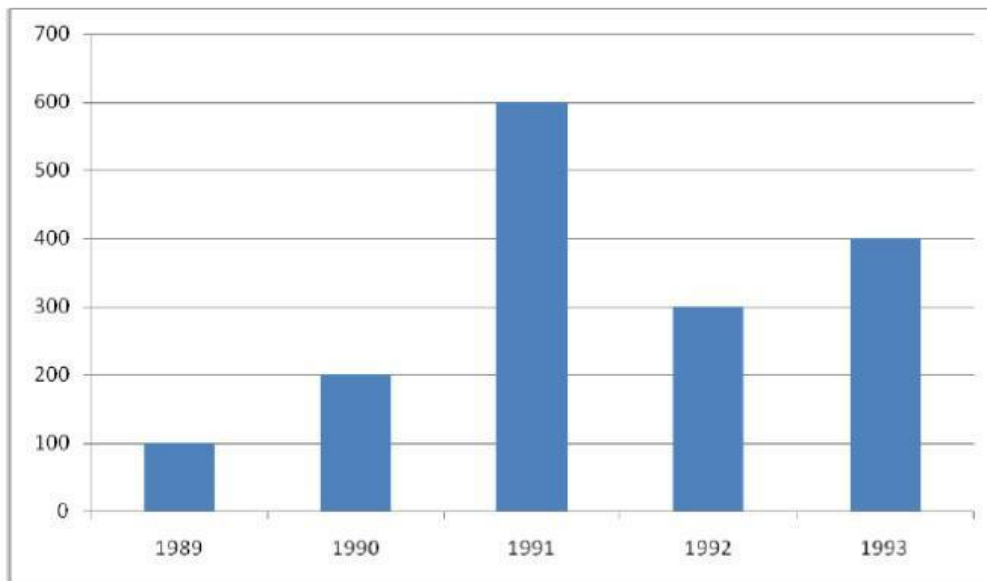
Q.9. Median of the data 13,16,12,14,19,12,14,13,14 is _____ .

- a. 14 b. 19 c. 12 d. 13

Q.10. Mode and median of the data 13,16,12,14,19,12,14,13,14 are:

- a. 13 & 14 b. 14 & 13 c. 14 & 14 d. 19 & 13

Read the following bar graph which shows the number of books sold by a bookstore during five consecutive years and answer the question given below (Q11-Q16)



Q.11. How many books were sold in 1989 ?

- (a) 100 b. 200 c. 300 d. 600

Q.12. In which year were 400 books sold ?

- a.1990 b. 1991 c. 1993 d. 1989

Q.13. In which year were fewer than 200 books sold ?

- a. 1989 b. 1991 c. 1993 d. 1992

Q.14. What will be the difference of number of books sold in 1993 and 1990 ?

- a. 600 b. 200 c. 400 d. 100

Q.15. How many books were sold from 1989 to 1991?

- a. 600 b. 900 c. 400 d. 800

Q.16. How many books were sold from 1991 to 1993?

- a. 1300 b. 1000 c. 900 d. 800

Q.17. There are 6 marbles in a box with number 1 to 6 marked on each of them . What is the probability of drawing a marble with number 2 ?

- a. $\frac{1}{6}$ b. $\frac{1}{5}$ c. $\frac{1}{3}$ d. 1

Q.18. A coin is flipped to decide which team starts the game . what is the probability of your team will start ?

a. $\frac{1}{4}$

b. $\frac{1}{2}$

c. 1

d. 0

Q.19. A die is thrown once . What will be the probability of getting a prime number ?

a. $\frac{1}{2}$

b. 0

c. 1

d. $\frac{1}{6}$

Q.20. Median of the data 9,8,1,2,3,6,7,5,4 is ----

a. 5

b. 9

c. 6

d. 4