

Q1:- find the mean of first six natural numbers.

Q2:- The enrolment in a school during six consecutive years was as follows: 1555, 1670, 1750, 2013, 2540, 2830, find the mean enrolment of the school for this period.

Q3:- The runs scored in a cricket match by 11 players is as follows: 10, 15, 6, 15, 120, 50, 100, 80, 10, 15, 8, find the mean, mode and median of this data. Are the three same?

Q4:- find the median of the data 24, 36, 46, 17, 18, 25, 35,

Q5:- Number of children in six different classes are given below. Represent the data on a bar graph.

Class	Fifth	Sixth	Seventh	Eighth	Ninth
Number of children	135	120	95	100	90

length	
80	

- (a) How would you choose a scale?
- (b) Answer the following questions:
- (i) which class has the maximum number of children? And the minimum?

(ii) find the ratio of the students of class sixth to the students of class eight.

Q6:- Consider this data collected from a survey of a colony.

Favorite Sport	Cricket	Basket Ball	Swimming
Watching	1240	470	510
Participating	620	320	320
Hockey	Athletics		
430	250		
250	105		

(i) Draw a double bar graph choosing an appropriate scale.

(ii) Which sport is most popular?

Q7:- There are 6 marbles in a box with numbers from 1 to 6 marked on each of them.

(i) What is the probability of drawing a marble with number 2?

(ii) What is the probability of drawing a marble with number 5?

Q8:- Find the mean and median of first 10 prime numbers.

Q9:- A coin is tossed 300 times and we get head 136 times and tail 164 times when a coin is tossed at random, what is the probability of getting (i) a head, (ii) a tail?