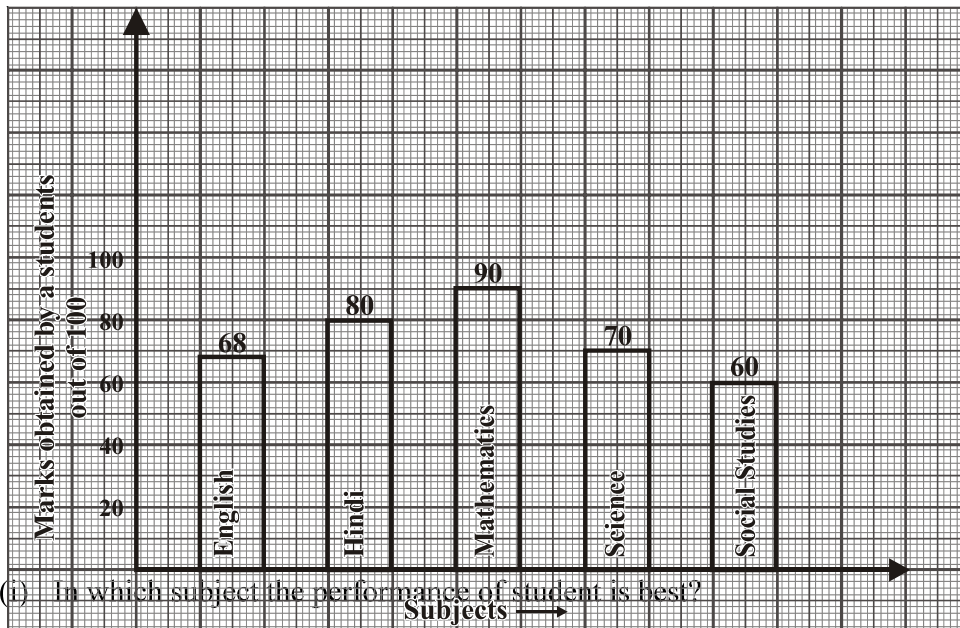


## Chapter—3

# Data Handling

- Fill in the blanks :
  - Mean of first 5 natural numbers is \_\_\_\_\_
  - Range fo the data 12, 15, 7, 9, 16, 18 is \_\_\_\_\_
  - Median of the data 38, 40, 42, 48, 65, 72, 75, is \_\_\_\_\_
  - Mode of the data 2, 3, 5, 6, 7, 3, 2, 9 is \_\_\_\_\_
- A die thrown once find the probability fo the following :
  - Getting a number greater than 5.
  - Getting a prime number.
  - Getting an even natural number.
  - Getting a number less than 4.
- If mean of 9, 5, 7,  $x$ , 6 is 6, find the value of  $x$ .
- What is the range of the these integers?  
20, 6, 18, -15, -12, 0
- State whether the given statements are true or false
  - Mean of the data is always from the given data.
  - The range of the data 2, 9, 6,5, 8 would change if 3 was added to each value in the data.
  - When a coin to tossed, there are two possible outcomes.
  - Probability of selecting you as a monitor within classs is greater than one.
- Study the bar graph given below and answer the questions that follow :



- In which subject the performance of student is best?

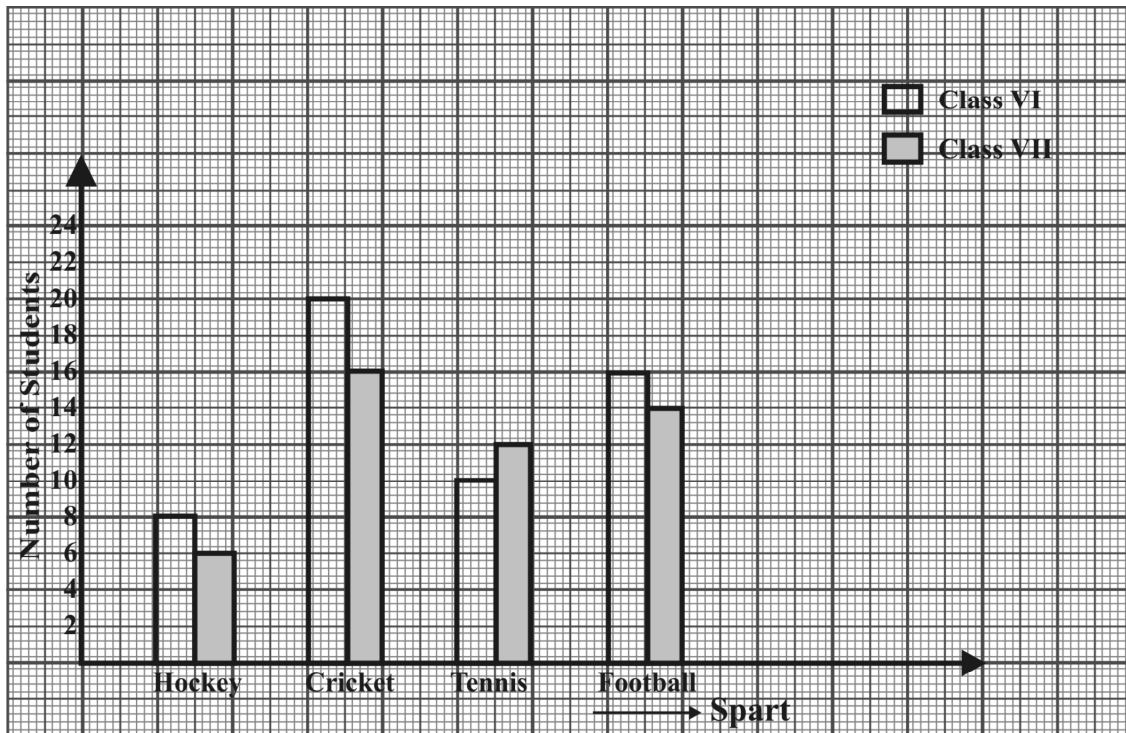
- (ii) Calculate the average marks of the student.
- (iii) If 75 and above marks denote a distinction, then name the subjects in which the student got distinction.
- (iv) Calculate the percentage of marks the student got out of 500.

7. Observe the following data and answer the questions that follow :

Days of the Week	Mon	Tue	Wed	Thu	Fri	Sat
No. of plants planted by students in a school	25	45	35	38	40	30

- (i) Draw a bar graph to represent the above given information.
- (ii) On which day of the week maximum number of plants planted by students.
- (iii) Find the ratio of the minimum and maximum number of plants planted.
- (iv) Find the total no. of plants planted.

8. Study the double bar graphs given below and answer the following questions :



- (i) Which sport is liked the most by class VII students?
- (ii) How many students are there in class VII if each student plays only one sport?
- (iii) How many students of class VI like hockey and football in all?
- (iv) For which sport the number of students of class VII is more than that of class VI.