

Tender Heart High School, Sec-33, Chandigarh

Class - IV

Date - 13.01.2025

Subject - Mathematics

Teacher - Ms. Sushma

Chapter - 13 Data Handling

Q. The pictograph represents the favourite sports of the students of a school. Study it and answer the given questions.

	Sport	Number of students
1. Which sport is the favourite of most students?	Cricket	500
Ans:- Football	Swimming	400
	Table Tennis	300
2. Which is the least favourite sport?	Football	600
Ans:- Table Tennis.	Skating	400
	Each smiley represents 150 children.	

3. What is the total no. of students who like skating and swimming?

Ans:- No. of students who like skating = 400
 No. of students who like swimming = 400
 Total students who like both the games = 800

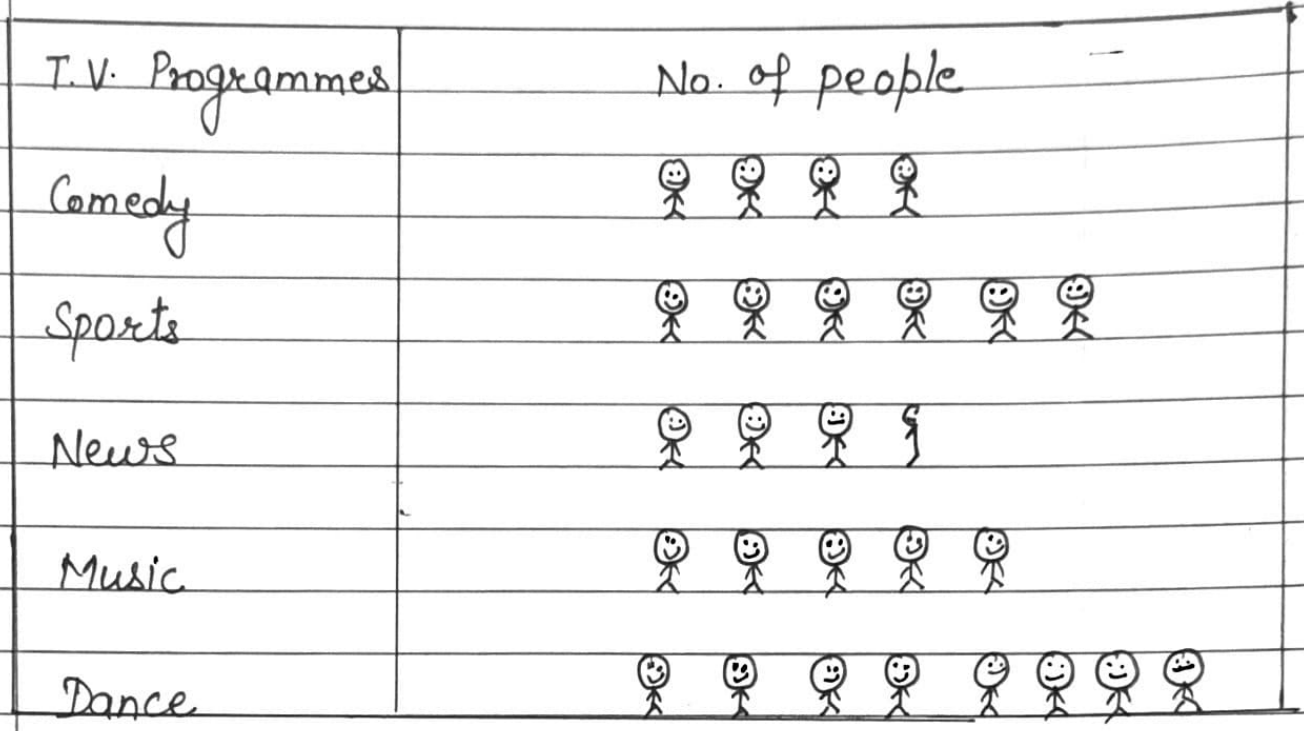
4. What is the total no. of students in the school?

Soln:- $750 + 600 + 450 + 900 + 600 = 3300$ students.

2. The types of TV programmes enjoyed by the people of a neighbourhood are given below. Use the information to make a pictograph.

TV Programs	Comedy	Sports	News	Music	Dance
No. of people	400	600	350	500	800

Soln:- Let us choose a symbol and a scale:  = 100 people
 = 50 people

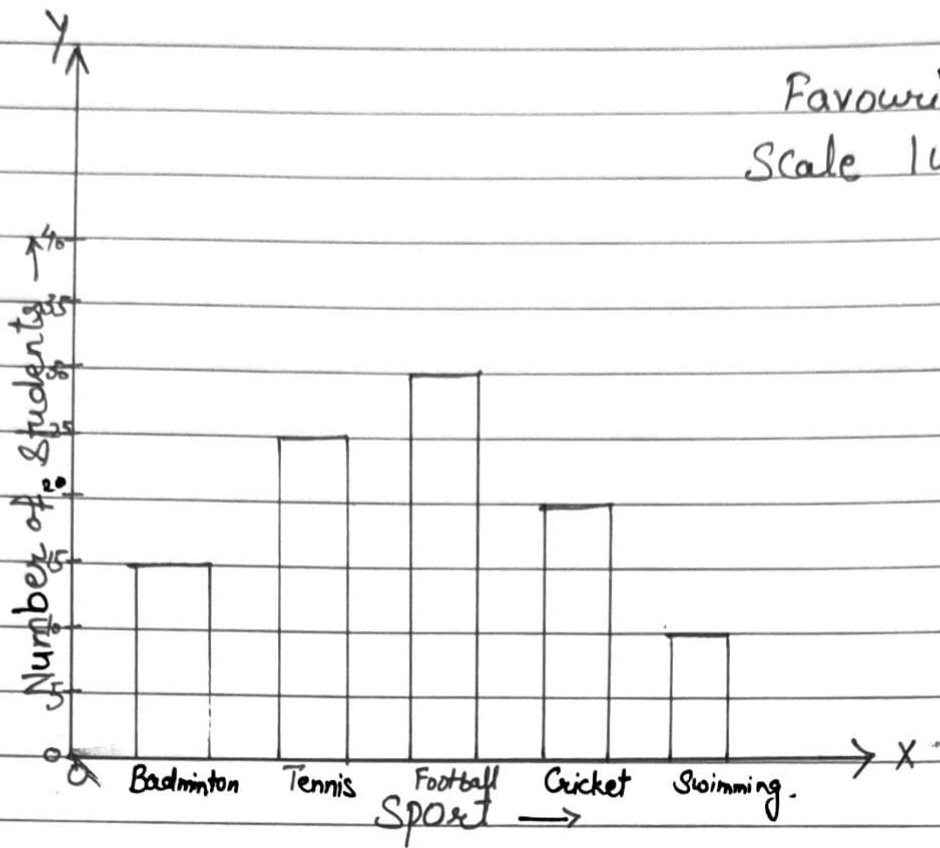


Exercise 13.2

C. The following table shows the favourite sports of 100 students of a class. Draw a bar graph to represent the data.

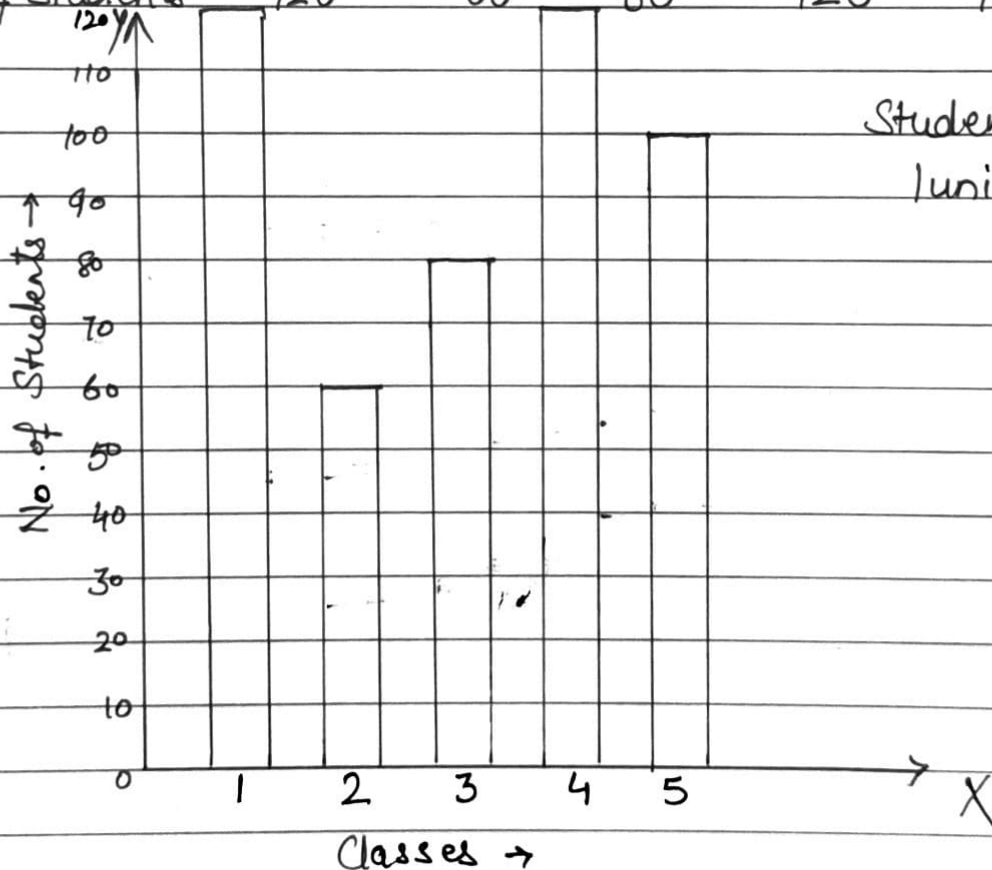
Sport	Badminton	Tennis	Football	Cricket	Swimming
No. of students	15	25	30	20	10

Favourite Sport
Scale 1 unit = 5 Students



D. The following table shows the no. of students of primary classes who scored Grade A in a Math Olympiad. Draw a bar graph to represent the table.

Class	1	2	3	4	5
No. of Students	120	60	80	120	100



Students scored Grade A
1 unit = 10 Marks