



Mathematics Worksheet

Class 4 | Data Handling

Topic: Drawing Pictographs | Sub-topic: Creating a Pictograph from Data

Name: _____

Date: _____

Score: _____

Question (A) Fill in the blanks:

1. A pictograph uses _____ or _____ to show data.
2. The _____ tells us how many items each symbol stands for.
3. If ★ = 10 apples, then ★★★ = _____ apples.
4. If ★ = 5 books and we have 25 books, we draw _____ symbols.
5. Half a symbol (★) represents _____ of the key value.

Question (B) The table below shows the favourite sports of students in Class 4. Use this data to draw a pictograph.

Sport	Number of Students
Cricket	20
Football	35
Badminton	15
Swimming	25
Tennis	10

Table 1: Favourite Sports of Class 4 Students

Draw your pictograph here:

Sport	Symbols (★ = 5 students)
Cricket	
Football	
Badminton	
Swimming	
Tennis	

Figure 1: Favourite Sports of Students in Class 4

KEY: ★ = 5 students

Answer the following questions using the pictograph you drew above:

- 1) Which sport is the most popular among the students?

Answer: _____

- 2) Which sport has the fewest students?

Answer: _____

- 3) How many more students prefer Football over Tennis?

Answer: _____

- 4) How many symbols did you draw for Swimming?

Answer: _____

- 5) What is the total number of students shown in the pictograph?

Answer: _____

- 6) If 10 more students joined the Badminton group, how many symbols would you draw in all for Badminton?

Answer: _____