

Ch. 9 : DATA HANDLING

I Fill in the blanks

1. The graph represents data in the form of pictures is known as _____.
2. A graph drawn using bars of uniform width is called _____.
3. A collection of numbers gathered to give some information is called _____.

II The height (in cm) of 20 students of class VI are given below

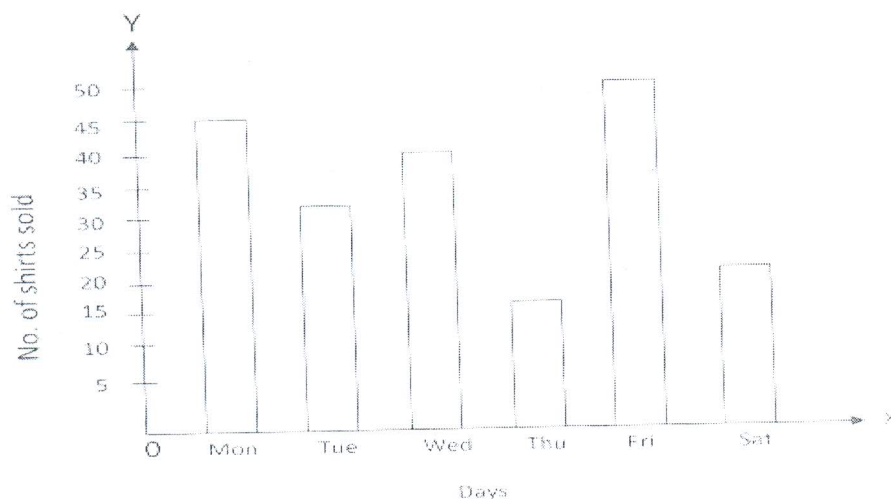
125, 130, 135, 142, 125, 139, 150, 147,
142, 139, 125, 130, 125, 150, 147, 139,
152, 130, 152, 142.

Prepare a table using tally marks.

Now, answer the following :

- a. Find how many students are of the height 142 cm ?
- b. How many students are there of height less than or equal to 135 cm?
- c. How many students are of the height more than 147 cm?

III Observe the following bar graph and answer the following questions :



- a. What information does the above bar graph give ?
- b. How many shirts were sold on Friday?
- c. On which day the minimum no. of shirts sold?
- d. What is the scale chosen on the vertical line representing no. of shirts ?
- e. How many more shirts sold on Wednesday than Tuesday ?

IV Following table shows the monthly expenditure of a family on various items.
Draw a bar graph.

Items	Expenditure (in Rs.)
House Rent	900
Food	500
Education	700
Electricity	200
Transport	400
Clothes	800

V The following are the number of bulbs purchased for a house during the first months of a year. Represent the details by a pictograph using one symbol to represent 10 bulbs :

Months	January	February	March	April
No. of bulbs	30	35	20	26