

BHARATIYA VIDYA BHAVAN'S V.M.PUBLIC SCHOOL, VADODARA
SESSION 2017-18

Question bank
Chapter 15. Data Handling

Q1. The Number of children in 25 families of a colony are given below
2,0,2,4,2,1,3,3,1,0,2,3,4,3,1,1,1,2,2,3,2,4,1,2,2. Represent the above data in the form of a frequency distribution table.

Q2. The sale of shoes of various sizes at a shop on a particular day is given below.6,8,9,5,5,4,9,8,5,6,9,9,7,8,9,7,6,9,8,6,7,5,8,9,4,5,8,7Represent the data in frequency distribution table.

Q3. The number of cricket bats sold by a shop during a week are given below. Draw a pictograph.

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No of bats sold	20	12	24	32	8	16

Q4.The expenditure of a family for a particular month is given below. Represent it in the form of Bar graph

Items	Rent	Food	Education	Electricity	Transport	Hospital
Expenditure(in Rs.)	3250	2000	3500	1500	2250	750

Q5 . Draw the bar graph to show the following

Students	Height (in cm)
Akarshita	150
Bimla	155
Charu	142
Gaurav	137
Dinesh	147

Q6. The table given below represents the number of cars manufactured in a factory from 2008 to 2012. Using a suitable scale, represent this data on a bar graph. Answer the following questions.

Year	2008	2009	2010	2011	2012
No of cars	700	500	900	100	800

- a) In which year was the maximum number of cars manufactured?
- b) In which year was the manufacturing very less?

Q7. A dice is thrown 25 times. The results obtained are:

5, 4, 3, 2, 1, 1, 2, 5, 4, 6, 6, 6, 3, 2, 1, 4, 3, 2, 1, 5, 6, 5, 2, 1, 3.

Prepare a frequency table to represent the above data. Also, answer the following questions:

- (a) What number has appeared the least number of times?
- (b) What number has appeared the maximum number of times?

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