



# INDIAN SCHOOL

( RUN BY GYAN ASHA EDUCATIONAL SOCIETY )

CBSE AFFILIATION NO. 3330099

PH. NO. 8966996611,8966996622,8966996633

Email Id :- [indianschool.rgh@gmail.com](mailto:indianschool.rgh@gmail.com)

Website :- [www.indianschoolraigarh.in](http://www.indianschoolraigarh.in)

NEAR S.E.C.L. OFFICE, KELOVIHAR, ATTARMUDA, RAIGARH(C.G.)

Worksheet (Class 6)

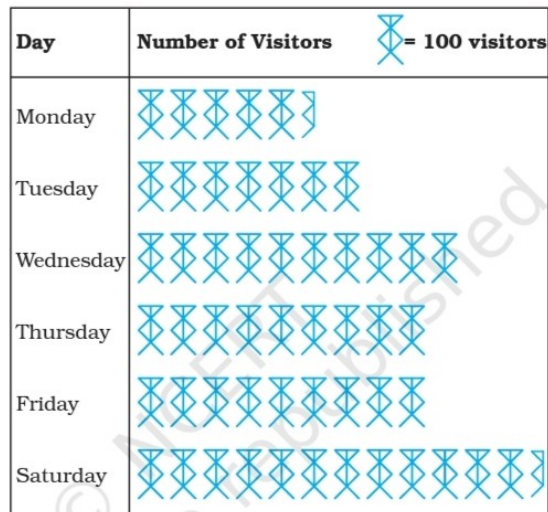
Subject- Mathematics

Topic- Data Handling

1. The blood groups of 25 students are recorded as under: A, B, O, A, AB, O, A, O, B, A, O, B, A, AB, AB, A, A, B, B, O, B, AB, O, A, B. Arrange the information in a table using tally marks.
2. Define a)Pictograph b)Bar graph c) Data
- 3.

The number of visitors in a science exhibition on different days of a week is shown below:

Look at the above pictograph and answer the following questions:



- (a) What is the total number of visitors from Monday to Saturday?
  - (b) On which day was the number of visitors maximum? What was their total number?
  - (c) On which day was the number of visitors minimum?
  - (d) On which day was the number of visitors same as the number of visitors on two days taken together?
4. State whether the given statements are true (T) or false (F).
    - A. In a bar graph, the width of bars may be unequal.
    - B. In a bar graph, the gap between two consecutive bars may not be the same.

- C. Pictographs and bar graphs are pictorial representations of the numerical data.
- D. An observation occurring five times in a data is recorded as | | | | |, using tally marks.
- E. The data can be arranged in a tabular form using tally marks.
5. The number of two wheelers owned individually by each of 50 families are listed below. Make a table using tally marks. 1, 1, 2, 1, 1, 1, 2, 1, 2, 1, 0, 1, 1, 2, 3, 1, 2, 1, 1, 2, 1, 2, 3, 1, 0, 2, 1, 0, 2, 1, 2, 1, 2, 1, 1, 4, 1, 3, 1, 1, 2, 1, 1, 1, 1, 2, 3, 2, 1, 1 Find the number of families having two or more, two wheelers.
6. The number of bottles of cold drinks sold by a shopkeeper on six consecutive days is as follows:

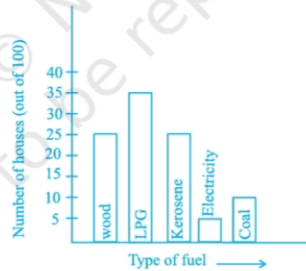
Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Number of bottles	350	200	300	250	100	150

- Prepare a pictograph of the data using one symbol to represent 50 bottles.
- 7.

The following bar graph shows the number of houses (out of 100) in a town using different types of fuels for cooking.

Read the bar graph and answer the following questions:

Scale: 1 unit length = 5 houses



- (a) Which fuel is used in maximum number of houses?
- (b) How many houses are using coal as fuel?
- (c) Suppose that the total number of houses in the town is 1 lakh. From the above graph estimate the number of houses using electricity.
- 8.

The number of ATMs of different banks in a city is shown below:

Bank	Number of ATMs
Syndicate Bank	5
Dena Bank	15
Indian Bank	20
State Bank of India	25
Vijaya Bank	10

Draw a bar graph to represent the above information by choosing the scale of your choice.

