

# INTERNATIONAL INDIAN SCHOOL, RIYADH.

MATHEMATICS WORKSHEET- (2017 - 2018) / Class: VI

## CHAPTER 9 – DATA HANDLING

1. In the bar graph, the \_\_\_\_\_ of the bars is uniform throughout.
2. The graph represents data in the form of pictures is known as \_\_\_\_\_.
3. A graph drawn using bars of uniform width is called \_\_\_\_\_.
4. A collection of numbers gathered to give some information is called \_\_\_\_\_.
5. The following are the scores of a batsman in 6 overs of a cricket match.

2	0	6	4	1	0	2	4	2	0	0	1
1	4	2	2	6	0	0	6	0	0	1	2
4	4	2	1	0	1	0	0	6	4	1	2

- i) Prepare a frequency distribution table
  - ii) How many fours did the batsman hit?
  - iii) How many sixes did he hit?
  - iv) Find the number of dot balls.
  - v) What was the batsman's total Score?
6. In a class test the number of students who obtained various grades are as follows:

Grade	A	B	C	D
Number of students	35	20	10	5

Prepare a pictograph of students using one symbol ☺ to represent 5 students and answer the following question.

- i) How many symbols represent the number of students who got grade A?
7. The following table shows the favourite sports of 200 students of a school:

Sport	Badminton	Tennis	Football	Cricket	Swimming
Number of students	25	45	25	75	30

Represent the data by bar graph.

8. The number of books sold by a shopkeeper in a certain week is as follows:

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Number of books sold	320	140	410	250	150	180

Draw a bar graph for the above data.

9. A survey was conducted to ask students about their favourite after – school activity and the information gathered was represented by the bar graph. Study the bar graph and answer the following questions.

- How many students preferred indoor games?
- Which activity is preferred by the least number of students?
- How many students prefer to visit friends after school?

