

INTERNATIONAL INDIAN SCHOOL, DAMMAM

MATHEMATICS WORKSHEET (2014-2015)

CHAPTER: DATA HANDLING

CLASS –VI

1. A collection of numbers gathered to get some information is called:  
a) Range    b) Data    c) Frequency    d) none of these
2. Number of times a particular value in data occurs is called its  
a) Range    b) Data    c) Frequency    d) none of these
3. The difference of maximum and minimum value in data is called  
a) Range    b) Data    c) Frequency    d) none of these
4. Pictorial representation of data is called  
a) Bar Graph    b) Histogram    c) Pictograph    d) none of these
5. The marks obtained by 25 students in a class test of 100 marks are as follows:  
80,60,40,70,75,80,90,100,60,70,60,70,85,65,70,70,85,60,65,80,60,70,80,70,60.

Make a frequency distribution of the above data and answer the following questions:

- i. What is the maximum marks obtained?
  - ii. Find the number of students who scored less than 75 marks.
  - iii. Find the number of students who scored more than 80 marks.
  - iv. Find the range of the data given.
6. Read the pictograph given below and answer the following questions (sales of fan on different days of a week):

Monday ★★★★★

Tuesday ★★★★★

Wednesday ★★★★★★

Thursday ★★★★★

Friday ★★★★★

Saturday ★★★★★

Sunday ★★★★★

Each ★ represents 10 fans.

- a) How many fans were sold on Monday?
- b) On which day the maximum number of fans were sold?
- c) On which day the minimum number of fans were sold?
- d) Find the total number of fans sold during the week.

7. The following table shows the monthly expenditure by Charu's family on various items:

Items	Expenditure (in Rs.)
House Rent	5000
Food	3500
Education	6000
Electricity	2500
Transport	3000
Miscellaneous	4000

Represent the given data in the form of a bar graph. Choose the scale ☐ as 500 units.

8. Following table shows the number of trees planted from the months of April to November 2013:

April	May	June	July	August	September	October	November
3000	2000	5000	7000	8000	4000	6000	7000

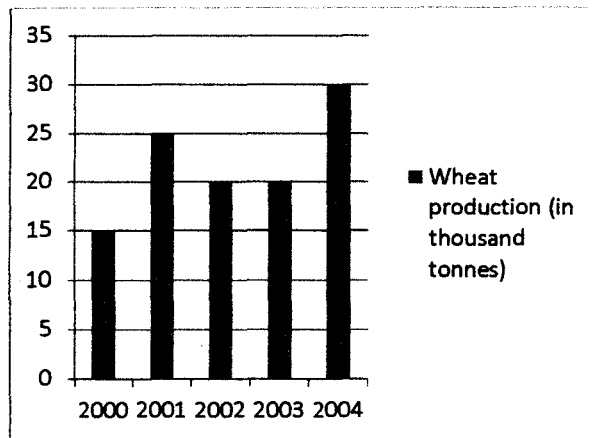
Express the data given in the form of a bar graph taking 1 unit length as 1000 plants.

9. The data given below shows the average rainfall in Cherrapunji, from June to November of a certain year:

Month	Rainfall (in cm)
June	30
July	35
August	25
September	20
October	15
November	15

Draw a bar graph to represent this information.

10. The bar graph given below shows the amount of wheat purchased by the government in the year 2000-2004.



Read the bar graph and write down your observations:

- i. In which year was the wheat production maximum?
- ii. In which year was the wheat production minimum?
- iii. In which two years the wheat production was same?
- iv. How many tonnes of wheat production in 2004 was more than wheat production in 2000?

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