

**International Indian School Buraidah**

**STD VII - Maths Worksheet - 03**

**L # 3 Data Handling**

1. The data below represents the contribution of class VII students towards Blind Relief Fund:

50, 70, 80, 90, 100, 60, 50, 70, 100, 80, 70, 60, 90, 60, 90, 80, 60, 80

- (a) Construct a frequency distribution table  
(b) Find range of the data      (c) Find the Arithmetic Mean
2. The temperature in degree celsius of Delhi during a particular fortnight in the month of June is given below:  
38, 40, 42, 63, 45, 39, 40, 37, 38, 41, 44, 44, 40, 42, 40
- (a) Rearrange the data and find its range  
(b) Also find the Mean, Median & Mode
3. The mark of 10 students in Maths are 66, 80, 75, 42, 58, 95, 40, 28, 55, 72  
Find the Median.
4. Find the Median of first 15 odd numbers.
5. Goals scored by a team in 10 hockey matches are 3, 7, 2, 6, 4, 5, 6, 1, 0, 6  
Calculate the Mean, Mode & Median.

6. A survey about the occupation of people staying in a colony showed the following result. Prepare a bar graph for it

Occupation	In Bank	MNC	Teaching	Medicine	Business	Labour
No. of people	160	200	100	80	200	60

7. The expenditures (in Rupees) of Naved & Salim are given below. Represent this data on a double bar graph & answer the Q given below:

Items	Food	Rent	Clothing	Education	Entertainment
Naved	3000	2500	1500	2000	1000
Salim	2500	1000	500	750	250

- (a) In which is Naved's expenditure maximum ?  
(b) In what in Salim spending the least amount ?  
(c) In which item is their difference in expenditure the maximum ?
8. A die is thrown. Find the probability of:  
(a) Getting a prime number  
(b) Getting a no divisible by 5
9. Five balls bearing number 1, 2, 3, 4, 5 are put in a jar  
(a) What is the probability of getting an odd number when a ball is taken out ?  
(b) Is the sum of these two probabilities equal to 1
10. Write the names of months having 31 days. What is the probability of a month to have 31 days ?