



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH: 5 Data Handling

Name: _____

Date: _____

Class: VIII Sec: ____

1. The following table gives the marks scored by 100 students in an entrance examination.

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. Of students	4	10	16	22	20	18	8	2

Represent this data using histogram.

2. In a sample of 20 people the amounts of money with them were found to be as follows:
114, 108, 100, 98, 101, 109, 117, 119, 126, 131, 143, 156, 169, 182, 195, 207, 219, 235, 118.
Draw the histogram taking the class intervals as 50-100.

3. The number of students in a hostel speaking different languages is given below. Prepare a pie chart for the given data.

Language	Hindi	English	Marathi	Tamil	Bengali	Total
No. Of Students	40	12	9	7	4	72

4. A die is thrown. What is the probability of getting:
- a) an Even number
 - b) a multiple of 3
 - c) a number between 3 and 6.



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5. Two coins are tossed simultaneously . Find the probability of getting :
- a) 2 heads
 - b) one head
 - c) atleast one head
 - d) at most one head.
6. 17 cards numbered 1,2,3,4,5,.....17 are put in a box and mixed thoroughly . One person draws a card from the box. Find the probability that the number on the card is :
- a) odd
 - b) a prime
 - c) divisible by 3
 - d) divisible by 3 and 2 both.
7. A bag contains 5 red balls, 8 white balls, 4 green balls and 7 black balls. If one ball is drawn at random. Find the probability that it is:
- a) black
 - b) red
 - c) not green.