

JSUNIL TUTORIAL

PUNJABI COLONY GALI 01

Class 8th

Statics

2nd Term

1. If a die is thrown once, what is the probability of getting a prime number?
2. A coin is tossed 200 times and tail is obtained 128 times. Now, if a coin is tossed at random, what is the probability of getting a tail?
3. In 100 throws of a dice, 5 is obtained 42 times. In a random throw, what is the probability of getting a 5?
4. A bag has 6 red balls and 8 green balls. A ball is drawn from a bag without looking in to the bag. What is the probability of getting a green ball?
5. What is the probability of occurrence of an event?
6. There are 216 workers in a factory and in which 75 are laborers. What would be the central angle of the sector representing laborers in the pie chart ?
7. If 45% of the people residing in a locality are Hindus, then what is the central angle of the sector representing the Hindus in the pie chart?
8. The weekly pocket expenses (in rupees) of 30 students of a class are given below:
62, 80, 110 ; 75 ; 84 ; 73 , 60 , 62, 100 , 87 , 78 , 94 , 117, 86, 65, 68, ; 90, ; 80, 118 , 72; 95; 72; 103; 96; 64; 94; 87; 85; 105; 115 Construct a frequency table with class intervals 60-70 and so on.
9. The marks of a student in different subject are given below: Represent the below data by a bar graph.

Subject	Maths	Science	Hindi	English	Social science
Marks	75	70	50	55	65

10. The monthly income of a family is Rs14400. The monthly expenditure of the family on various items is given below

Item	Rent	Food	Clothing	Education	Savings
Expenditure	4000	5400	2800	1800	400

Represent the above data by a pie chart.

11. The data on religion wise division of 1080 workers of a factory are given below:

Religion	Hindu	Muslim	Sikh	Christian
Numbers of workers	450	270	255	105

Represent the above data by a pie chart.

12. Fill in the blanks

1. A pictograph is _____
2. A Bar Graph is _____
3. Frequency is _____
4. Upper limit of class interval 30-40 is ____
5. Class size of class interval 40-90 is _____

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