

Mathematics Assignment No 5 - Data Handling.

Q1. Following data represent the expenditure on food items

Items	Food	cloth	Rent	Education
Amount (in Rs)	720	360	540	900

Represent the above data in the form of Pie chart.

Q2. The no. of students enrolled in various subjects are as follows.

Subjects	Eng	Hindi	Maths	Science	social studies
No. of students	50	80	16	14	20

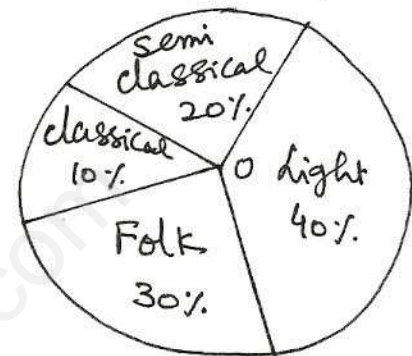
Represent the above data in the form of Pie chart.

Q3. A student spends different hours of a working day as follows.

Represent the information in the form of pie chart

Activity	School	HomeWork	Playing	Sleeping	Misc
No. of hours	8	3	2	8	3

Rough Diagram



Q4. The adjoining Pie chart represents a survey of different types of music.

Answer the following questions from the pie chart.

(i) If 20 people liked semi-classical music, how many young people were surveyed?

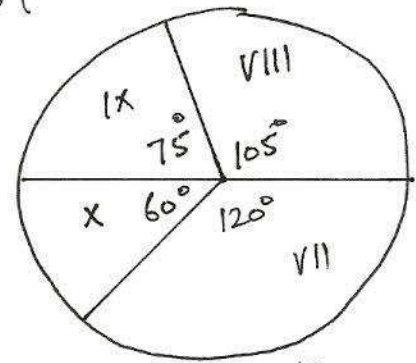
(ii) Which type of music is liked by the maximum no. of people?

(iii) If a Cassette Company were to make 1000 CD's. how many of each type would they make?

ANSWER

(i) 100 (ii) light music (iii) light music = 400
 folk music = 300, classical = 100
 Semi classical = 200

Q5. The adjoining pie chart represents number of 720 students of class VII to IX of a school. By studying the pie chart, answer the following questions.



- (i) How many students are in class X?
- (ii) How many students are more in class VII than in class VIII?
- (iii) Find the ratio of the students of class IX to that of class X.

ANSWER

(i) 120

(ii) 30

(iii) 5:4.