ATOMIC ENERGY EDUCATION SOCIETY
WORKSHEET
CLASS: VIII   SUBJECT : MATHEMATICS
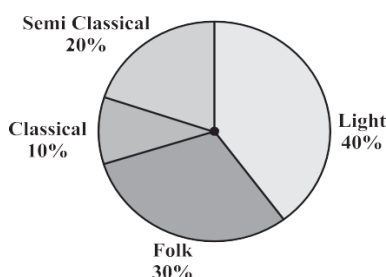UNIT 5 – DATA HANDLING
MODULE - 4/5

 DO AS DIRECTED

1. On a particular day, the sales (in rupees) of different items of a baker's shop are given below.

ordinary bread : 320
fruit bread : 80
cakes and pastries : 160.
biscuits : 120
others : 40
Total : 720

Draw a pie chart for this data

2. A survey was made to find the type of music that a certain group of young people liked in a city. The pie chart given below shows the findings of this survey. From this pie chart answer the following:
(i) If 20 people liked classical music, how many young people were surveyed?
(ii) Which type of music is liked by the maximum number of people?
(iii) If a cassette company were to make 1000 CD's, how many of each type would they make?

3. A group of 360 people were asked to vote for their favourite season from the three seasons rainy, winter and summer.
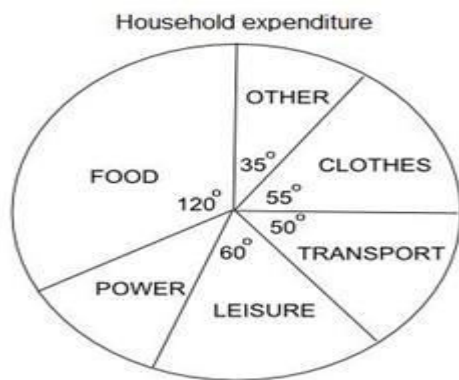
(i) Which season got the most votes?
(ii) Find the central angle of each sector.
(iii) Draw a pie chart to show this information.

Season	Number of votes
Summer	90
Rainy	120
winter	150

4. Draw a pie chart showing the following information. The table shows the colours preferred by a group of people.

Colours	Number of people
Blue	18
Green	9
Red	6
Yellow	3
total	36

5. The given pie chart shows Ankit's family's household expenditure in a month.

Household expenditure

i) If the expenditure on food is Rs 300, what is the expenditure on transport?

ii) What percentage of the family's income is spent on power?

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