

BHARATH COACHING CENTRE

8th CBSE
Data Handling

Maths

Total : 50
Time : 1.30 hrs

SECTION – A

$10 \times 5 = 50$

1. The monthly income of a family is Rs28800. The monthly expenditure of the family on various items is given below.

Item	Rent	Food	Clothing	Education	Savings
Expenditure (in Rs)	8000	10800	5600	3600	800

Represent the above data by a pie chart.

2. There are 900 creatures in a zoo as per list given below:

Beast animals	Other land animals	Birds	Water animals	Reptiles
150	400	175	125	50

Represent the above data by a pie chart.

3. Various modes of transport used by 1260 students in a given school are given below:

School bus	Private bus	Bicycle	Rickshaw	On foot
350	245	210	175	280

Represent the above data by a pie chart.

4. The data given below shows number of hours spent by a school boy on different activities on a working day.

Activity	School	Homework	Play	Sleep	Others	Total
Number of hours	7	4	2	8	3	24

Represent the above data by a pie chart.

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

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

Draw a pie chart to represent the above data.

6. The marks obtained by Sudhir in an examination are given below:

Subject	English	Hindi	Mathematics	Science	Social Science
Marks obtained	105	75	150	120	90

Represent the above data by a pie chart.

7. The following table gives the number of different fruits kept in a hamper.

Type of fruit	Mangoes	Apples	Oranges	Coconuts	Pomegranates
Number	26	30	21	5	8

Represent the above data by a pie chart.

8. The following data shows the agricultural production in India during a certain year.

Food grain	Rice	Wheat	Coarse cereals	Pulses
Production(in millions of tonnes)	57	76	38	19

Draw a pie chart to represent the above data.

9. Given below is the result of an annual examination of a class, showing the percentage of students in each category.

First division	Second division	Third division	Failed
25%	45%	20%	10%

Represent the above data by a pie chart.

10. The following table shows the percentages of buyers of four different brands of bathing soaps.

Brand	A	B	C	D
Percentage of buyers	20%	40%	25%	15%

Represent the above data by a pie chart.