



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2025-2026)

TOPIC: HANDLING DATA

WORKSHEET

RESOURCE PERSON: Ms. SOUMYA L S NAIR

NAME: _____ CLASS: IV SEC: ____ DATE: _____

Read the statements carefully and complete the sentences.

I. Choose the correct word to fill in the blanks.

1. A _____ has a title, a scale and a label.
(a) Circle graph (b) Bar graph (c) Pictograph (d) Tally chart
2. _____ Tally Marks are grouped together to enable us to count easily.
(a) Three (b) Four (c) Five (d) Seven
- 3) A _____ contains bars of different heights.
(a) Bar Graph (b) Pictograph (c) Circle graph (d) Line graph
- 4) A circle graph is also called _____.
(a) Pictograph (b) Bar Graph (c) Pie chart (d) Spherical chart
- 5) 20 parts out of 40 parts represent _____ of the circle.
(a) Quarter (b) Half (c) One-third (d) One-eighth
- 6) When the data is large, which of the following can be used to represent the data?
(a) Vertical line (b) Tally chart (c) Horizontal line (d) Scale

II) Read the given statements and mark them as TRUE or FALSE.

- 1) In a Circle Graph, the full circle represents 100. _____
- 2) Six tally marks are grouped together to enable us to count easily. _____
- 3) Bar graphs can be vertical and horizontal. _____
- 4) A Pictograph is a representation of data using pictures. _____
- 5) A Bar graph always contains bars of the same length. _____

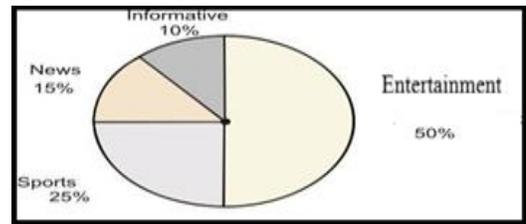
III) The data given below shows the hobbies of students in class IV. Observe the data and complete the tally chart.

Hobbies	Number of children	Tally marks
Singing	18	
Dancing	20	
Indoor games	32	
Gardening	28	
Outdoor games	25	
Reading	40	

IV) a) Answer the following questions based on the pie chart given below:

(i) Which type of programmes are viewed the most?

(ii) Which type of programmes are viewed the least?



b) Number of chocolates sold in a shop in one day is given below. Represent the data on the circle graph.

Galaxy-50,

Snickers-25,

Kitkat-25

(i) How many chocolates were sold in the shop on that day?

Ans : _____

(ii) Which two chocolates sold were exactly one-fourth of the total chocolates?

Ans: _____

