ODM EDUCATIONAL GROUP
Changing your Tomorrow

SESSION : 3
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 9
CHAPTER NAME : DATA HANDLING
SUBTOPIC : READING A PICTOGRAPH TABLE AND TALLY MARKS

Website: www.odmegroup.org
Email: info@odmps.org
Toll Free: 1800 120 2316
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

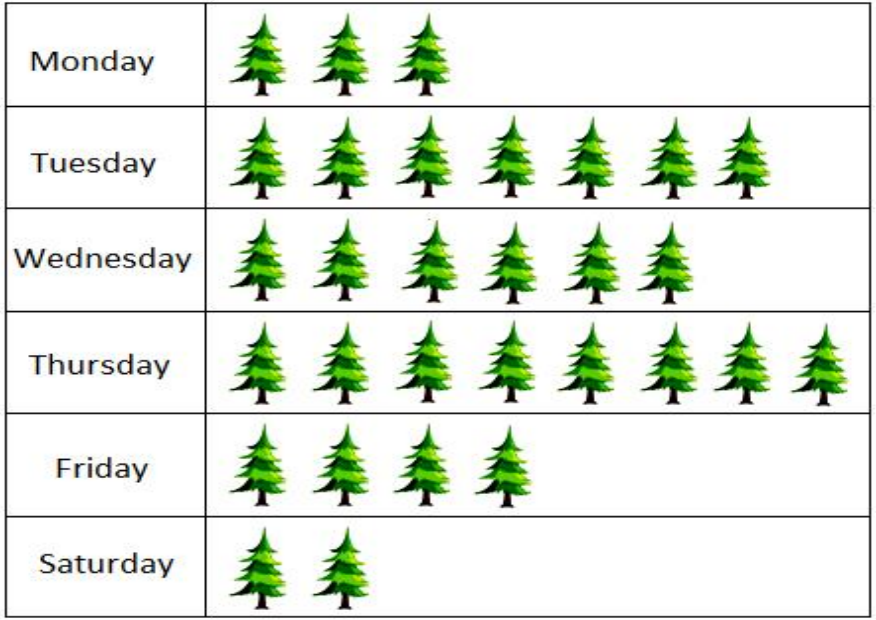
DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

ODM EDUCATIONAL GROUP
Changing your Tomorrow

RECAPITULATION

TREES PLANTED EACH DAY



SEE THE PICTOGRAPH AND ANSWER

1. Which day maximum number of trees were planted? THURSDAY
2. How many trees were planted during the week? 30
3. Name a tree planting festival celebrated in India. VAN MAHOTSAV
4. How many plants were planted on Friday and saturday together? 6

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

ODM EDUCATIONAL GROUP
Changing your Tomorrow

Tally marks is a way to mark or record your counting. Tally marks are a numerical system used to make counting easier. As the name suggests, it is a system that helps keep “tally” of things by number. Tally marks are commonly used for counting scores, points, number of people, etc.

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

Tally marks, also called hash marks, are a unary numeral system. They are a form of numeral used for counting. They are most useful in counting or tallying ongoing results, such as the score in a game or sport, as no intermediate results need to be erased or discarded.

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

ODM EDUCATIONAL GROUP
Changing your Tomorrow

EXAMPLE

1	|	6	𝍸 |
2	||	7	𝍸 ||
3	|||	8	𝍸 |||
4	||||	9	𝍸 ||||
5	𝍸	10	𝍸 𝍸

- One is expressed by '|' tally mark.
- Two is represented by '| |' tally marks.
- Three is represented by '| | |' tally marks.
- Four is denoted by '||||' tally marks.
- Five is not denoted by '| | | | |' tally marks in the graphs. For the number 5, draw four vertical lines (||||) with a diagonal (\) line through it.

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

EXAMPLE

Consider a garden with lots of flowers. Mary has different types of flower pots which are given in the table below:

Names of flowers	Tally marks	Number of flowers
Rose	III	3
Lily	IIII	4
Jasmine	IIII	4
Tulip	𝍸 𝍸	10
Daisy	II	2
Violet	I	1

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

Using the table, answer the below questions:

(i) How many Daisy flower pots are there?

Ans. There are two tally marks in front of the Daisy row. So the number of Daisy flower pots is 2.

(ii) Which two flowers have the same number of pots?

Ans. In front of Lily and Jasmine, the number of tally marks is 4.So both Lily and Jasmine have the same number of pots.

(iii) Which flower has the maximum number of pots?

Ans. The maximum number of tally marks is 10 in the Tulip row. So, the Tulip has the maximum number of pots.

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

ODM EDUCATIONAL GROUP
Changing your Tomorrow

Exercise-9 C Q.No A, B, and C
book page - 120
in the notebook.

MATHS

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

A. Complete the table

Vehicle	Tally marks	Number of vehicles
Car	𝍸 I	6
Bus	II	2
Train	IIII	4
Aeroplane	𝍸	5

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

B. Complete the table

Fast food	Tally marks	Number of fast food
Burger	𝍸 I	6
Pizza	𝍸 II	7
Noodles	III	3
Chocolates	I	1
Chips	IIII	4

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

ODM EDUCATIONAL GROUP
Changing your Tomorrow

C. Read and complete the table and answer the following questions.

Games	Tally marks	Number of played matches
Badminton	IIII	**4**
Basketball	𝍸	**5**
Cricket	𝍸 𝍸 I	**11**
Football	𝍸 I	**6**
Hockey	𝍸 IIII	**9**

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS

ODM EDUCATIONAL GROUP
Changing your Tomorrow

1. Matches of which game were played the most? CRICKET

2. Matches of which game were played the least? BADMINTON

3. Find the total number of matches played? 35

4. How many matches were played in cricket? 11

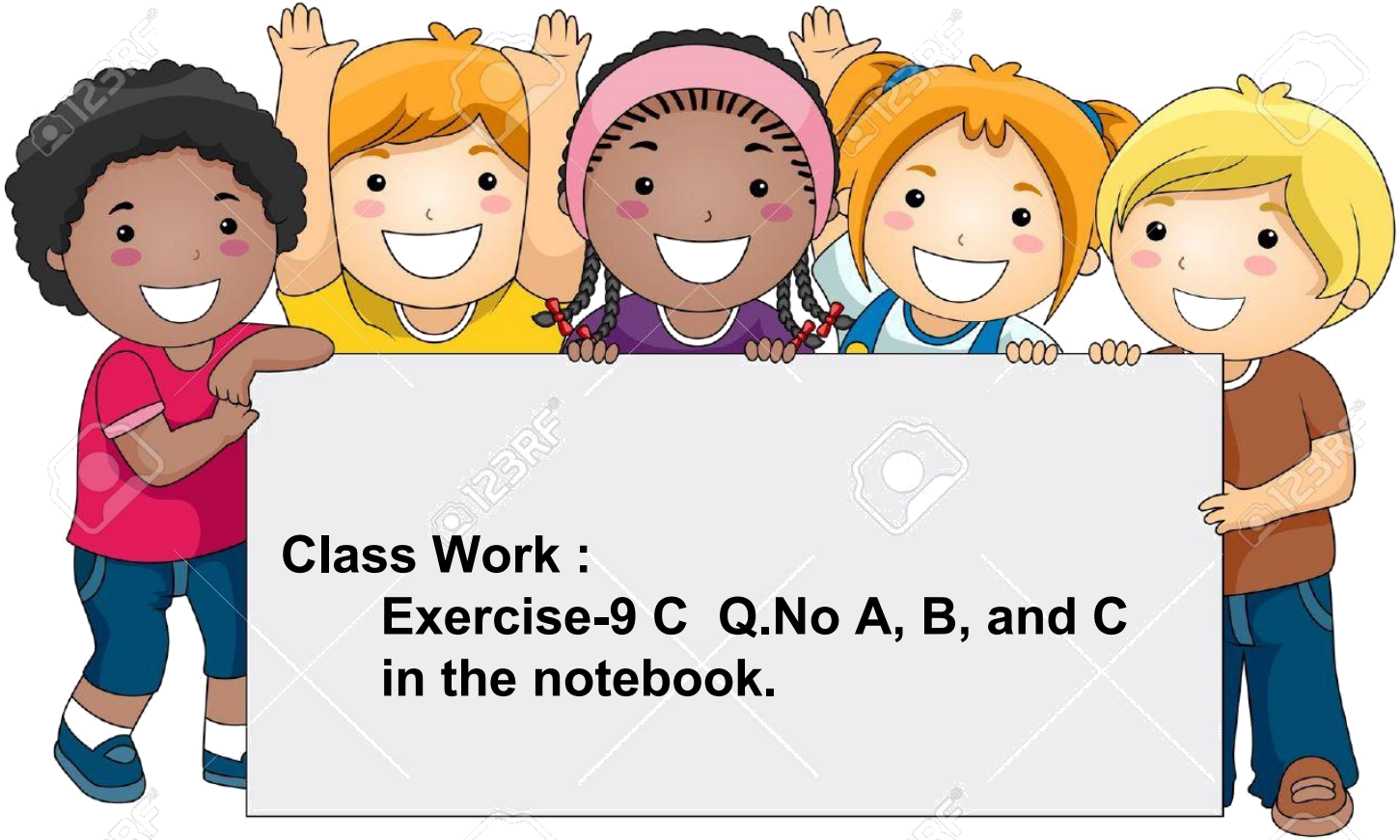
5. How many matches were played in hockey? 9

6. How many matches were played in basketball? 5

7. Compare the number of matches played in cricket and hockey ?
11 and 9

DATA HANDLING

READING A PICTOGRAPH TABLE AND TALLY MARKS



Class Work :

Exercise-9 C Q.No A, B, and C in the notebook.

LEARNING OUTCOME:

ODM EDUCATIONAL GROUP
Changing your Tomorrow

Children will be able to learn the simple way of recording and counting frequencies. To identify what they already know about displaying data. Begin by reviewing data as pieces of collected information. Explore data tables. Explain the results. Be able to keep track of numbers in groups of five.

ODM EDUCATIONAL GROUP
Changing your Tomorrow

THANKING YOU

ODM EDUCATIONAL GROUP