



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2021-2022)

TOPIC: HANDLING DATA

WORKSHEET

RESOURCE PERSON: Ms. FLAVIA CASTELINO

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

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

1) When the number of items is large, we use _____ to record the data.

- (a) Vertical line (b) Horizontal line (c) Tally Marks (d) Scale

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) Circle graph is also called _____.

- (a) Pictograph (b) Bar Graph (c) Pie chart (d) Spherical chart

5) 10 parts out of 20 parts represent _____ of the circle.

- (a) Quarter (b) Half (c) One-third (d) One-eighth

II. Write True or False.

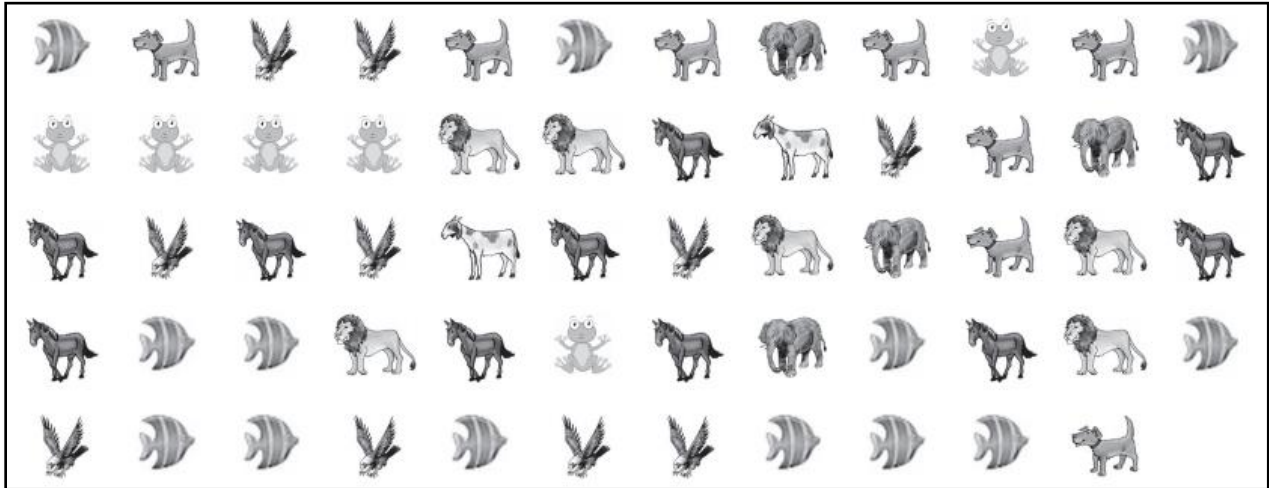
1) Every Bar Graph must have a Title, a Scale and Labels. _____









2) If the number of people in a survey is large, we modify the labels of a Bar Graph in order to include the entire data in it. _____

3) Just as Bar Graphs, Circle Graphs are also used to compare data. _____

4) In a Circle Graph, the full circle represents 100. _____

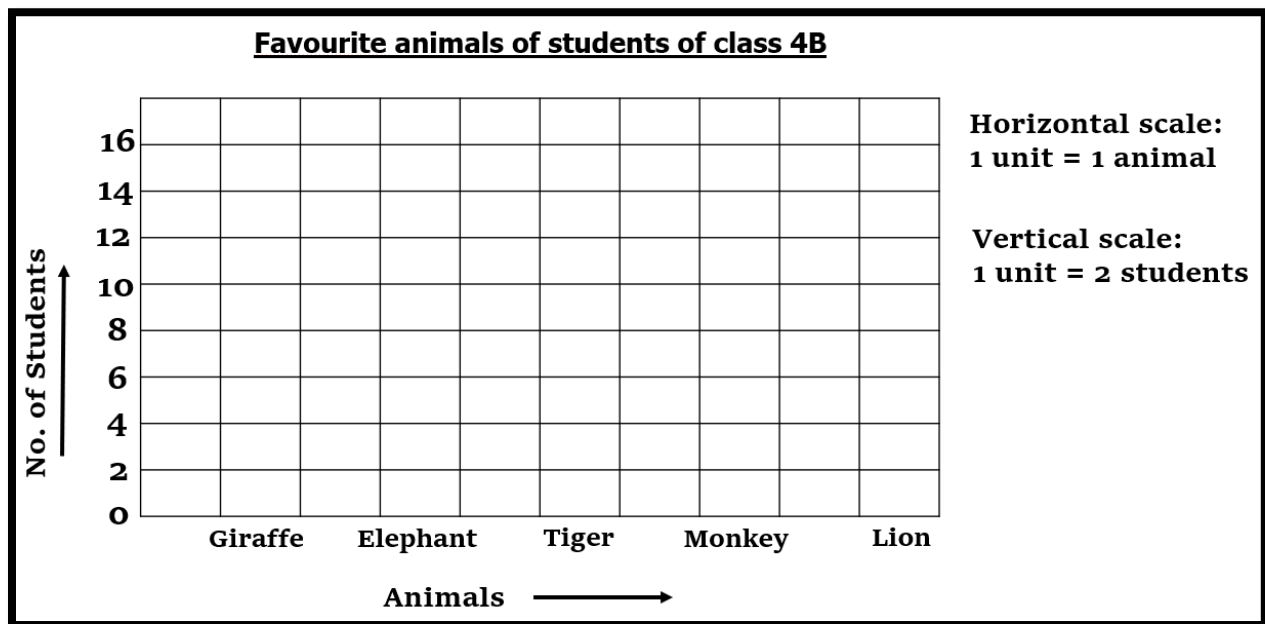
III. Use the pictorial data on the toys in a shop to complete the Tally Chart.



Type of toy	Tally marks	Number of toys
		
		
		
		
		
		
		
		

IV. The students of class 4B visited a zoo. Later they conducted a survey on the favourite animals of their classmates and recorded the data by putting Tally Marks as shown in the following Tally Chart. Write numbers representing the Tally Marks in the last column of this Tally Chart. Also, using the data, draw a Bar Graph on the given grid.

Animals	Tally Marks	No. of Students
Giraffe		
Elephant		
Tiger		
Monkey		
Lion		



Look at the graph and answer the questions given below.

- 1) What does the vertical line show? _____
- 2) Which is the favourite animal of students? _____
- 3) Which is the least preferred animal? _____
- 4) How many more students like tiger than elephant? _____
- 5) How many students are there in class 4B? _____
- 6) Elephant is the favourite animal of 8 students. Which animal is the favourite animal of twice the number of students? _____

V. There are 8 class periods in a day. They are as follows:

Math: 2

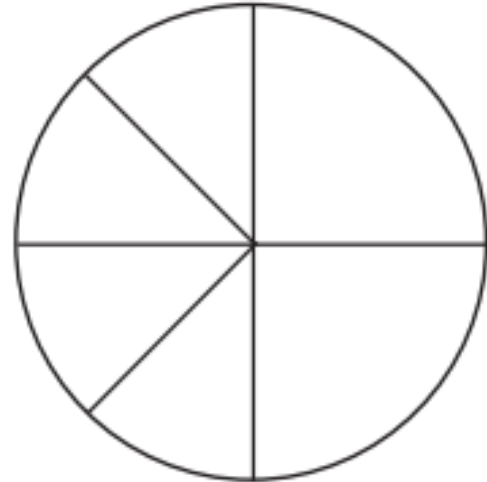
EVS: 1

English: 2

Language (Hindi): 1

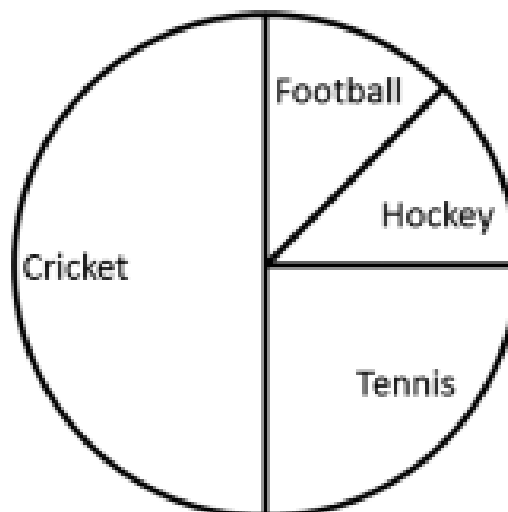
Music: 1

Physical Education: 1



Mark the periods in the given Circle Graph.

VI. The circle graph shows the games played by 40 children in a residential colony. Answer the following questions based on the circle graph.



- a) How many children like playing Tennis? _____
- b) Reema says, '15 children like cricket.' Is she correct? _____
- c) Which two games are equally liked? _____ and _____
- d) Which is the most favourite game? _____