



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2024-2025)

TOPIC: GRAPH

REVISION WORKSHEET

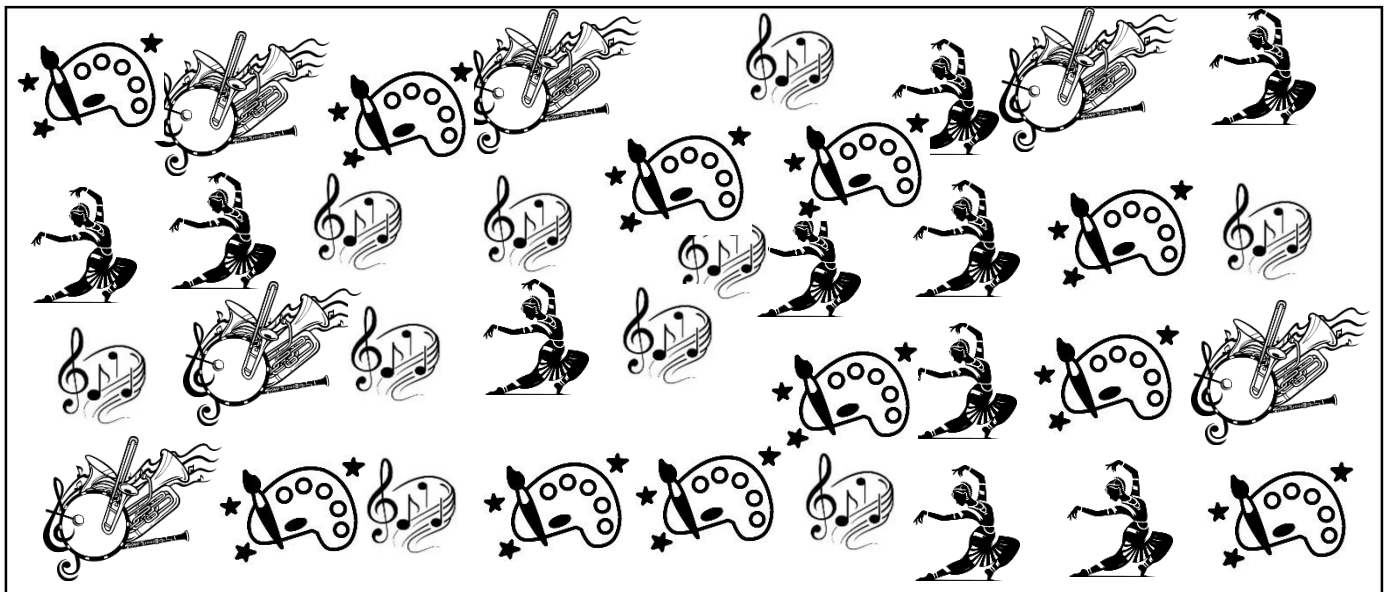
RESOURCE PERSON: Ms. Poonam Joshi





NAME: \_\_\_\_\_ CLASS: V SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

Read the instructions and do as directed.

I. Class 5B has filled up their choices for Art, Music, Dance and Band classes.

The data is shown in the table below in the pictorial form. Draw tally marks to show the number of students for each subject and answer the questions that follow.

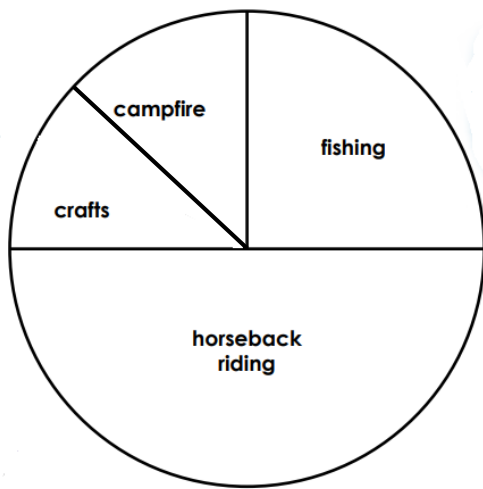


Subject Choices	Tally marks	Number
Art 		
Music 		
Dance 		
Band 		

- 1) Which is the most preferred subject? \_\_\_\_\_
- 2) Which is the least preferred subject? \_\_\_\_\_
- 3) Which two subjects are equally liked by the students? \_\_\_\_\_






**II. The circle graph shows the data for the number of students who spent a week at a winter camp. The counselors asked about their favourite camp activity and represented it in the form of a circle graph. Observe the circle graph and complete the table below.**

**Winter camp activities**

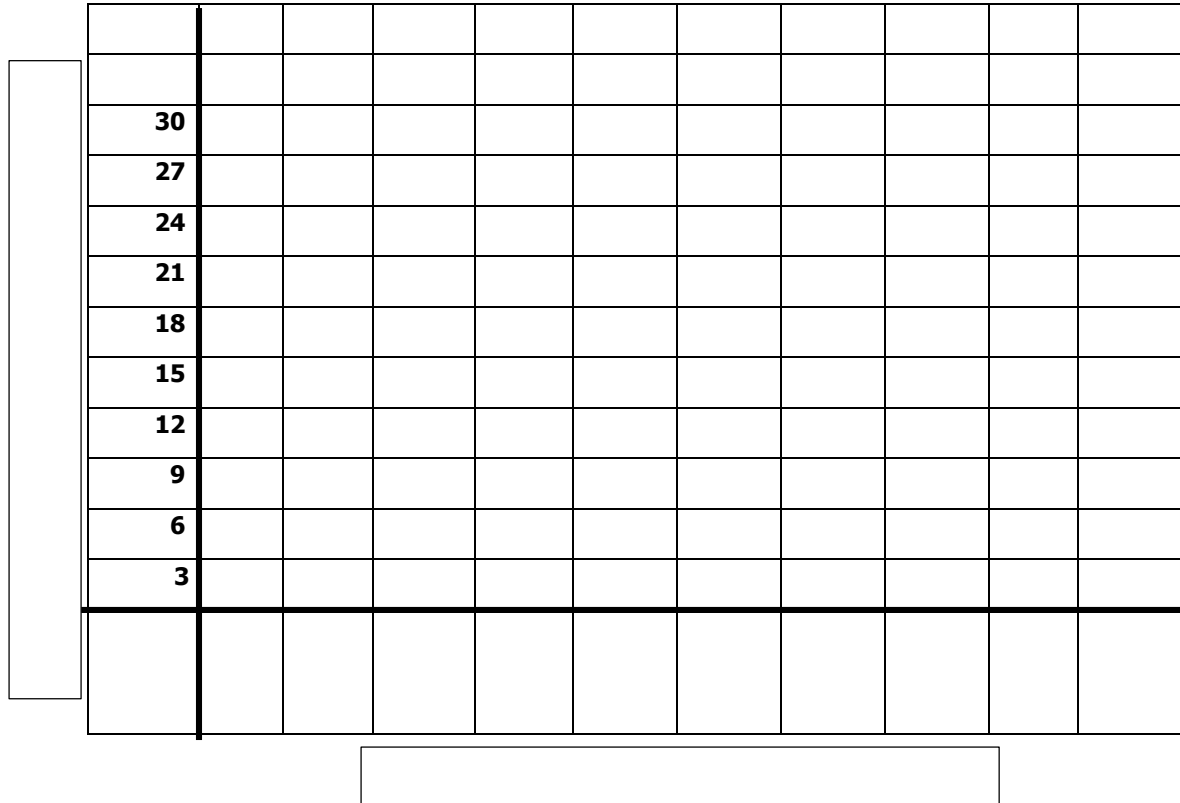


Activities	Number of students	Fraction
horse back riding		$\frac{1}{2} = \frac{100}{200}$
fishing	50	
campfire	25	
crafts	25	
Total	200	

**III. Albert conducted a survey among the zoo visitors to find their favourite bird. He recorded his findings in a table. Using the given information, write the title of the Bar Graph, label the axis and represent the data in a bar graph.**

Bird	pigeon	duck	penguin	flamingo	peacock
					
Number of Bird	27	12	18	21	15

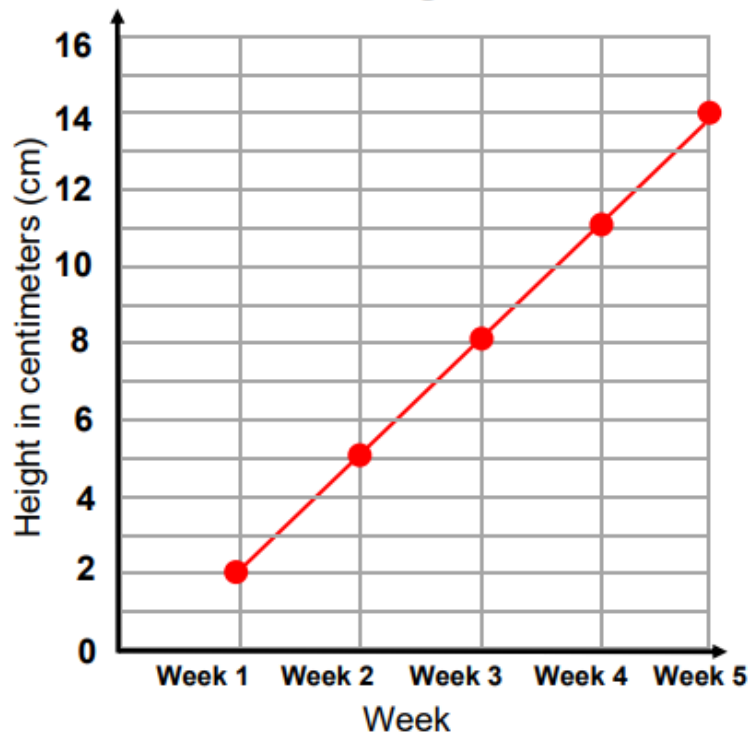
Title -



IV. Rixon measured his plant's growth for five weeks. Study the line graph and answer the questions that follow.

**Plant growth**

Week	Height (cm)
Week 1	2
Week 2	5
Week 3	8
Week 4	11
Week 5	14



- 1) How tall was the plant in week 2? \_\_\_\_\_
- 2) How much had the plant grown from week 2 to week 5? \_\_\_\_\_
- 3) At week 6, do you think the plant would be around 21 cm or 17 cm? \_\_\_\_\_

**V. Use the data tables to complete the line graph, including the labels and scales.**

Time	6 am	8 am	10 am	12 noon	2 pm	4 pm	6 pm	8 pm
Temperature	10c	12c	16c	18c	22c	28c	24c	18c

