INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2023-2024)

TOPIC: HANDLING DATA   WORKSHEET

RESOURCE PERSON: MS. JYOTI SINGH

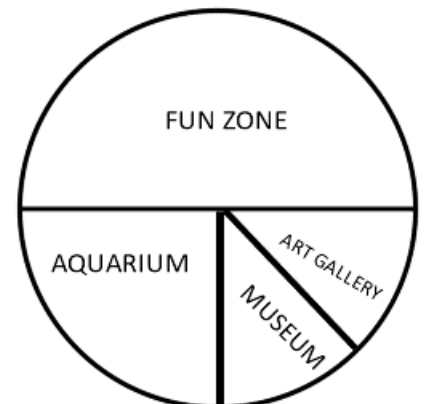NAME: _____CLASS: IV   SEC: _____ DATE: _____

Solve the following.

I) Dev's Pet Store sells cats, birds, turtles, and fish. The table below shows how many pets of each kind were sold. Use the information from the table and draw Tally marks.

PET	NO. OF PETS	TALLY MARKS
	26	
	32	
	28	
	50	

II) Mrs. Jyoti asked her class to vote where they would like to go on a field trip.
The choices were: Fun Zone, Aquarium, Art Gallery, and Science Museum.
The Circle graph (Pie graph) below shows the voting results of all 48 students in her class.
Complete the table below to show how many votes were cast for each destination.

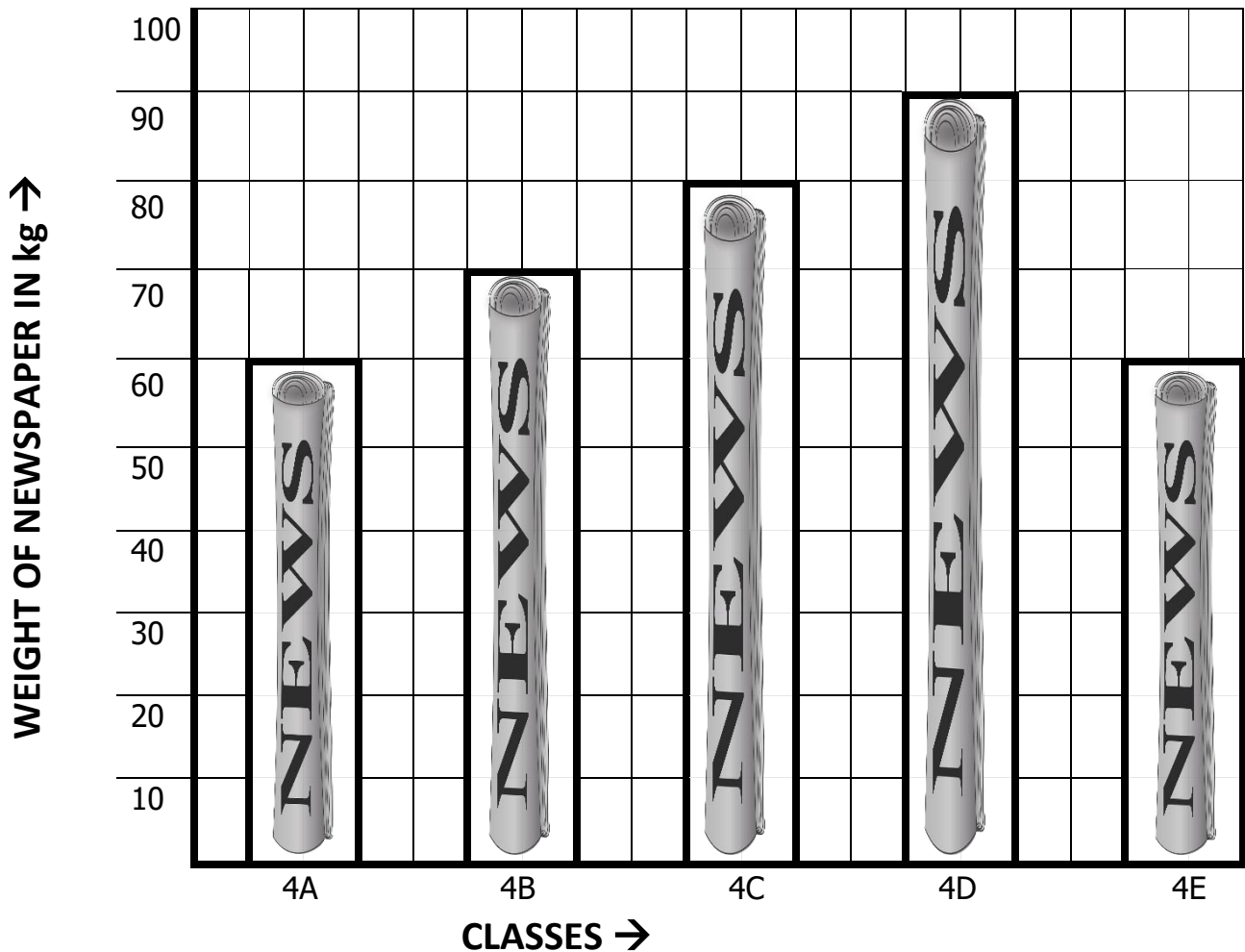**(Hint: Fun zone= $\frac{1}{2}$ of 48, Aquarium= $\frac{1}{4}$ of 48, Museum = $\frac{1}{8}$ of 48)**

DESTINATION	NUMBER OF VOTES
FUN ZONE	
AQUARIUM	
ART GALLERY	
SCIENCE MUSEUM	

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III) The students of Class IV at ISWK collected newspapers for the Muscat Daily Recycle campaign. Use the graph below to answer the questions. Colour the bars.

TITLE OF THE GRAPH: _____   **SCALE: 1 BOX=10 KG**

WEIGHT OF NEWSPAPER IN kg → (vertical axis: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100)

CLASSES → (4A, 4B, 4C, 4D, 4E)

1) Are the numbers on the vertical scale multiples of 10? **Yes / No**

2) How many more kg of Newspaper did class 4B recycle than 4A? _____

3) Which class recycled the most newspapers and how many kg? _____

4) How many kilogram of newspapers were recycled in all? _____

5) How many kg of newspapers were recycled by 4D and 4E together? _____

6) Did you participate in this campaign? Mention any one usage of the recycled newspapers?

_____

_____

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