



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2024-2025)

TOPIC: PERIMETER, AREA AND VOLUME

WORKSHEET

RESOURCE PERSON: Mrs. Sagaya Mary Louis

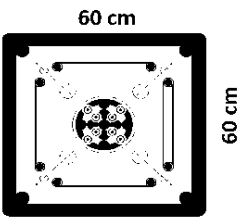
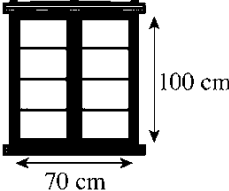
NAME: _____ CLASS: V SEC: _____ DATE: _____

Read the instructions and do as directed.

Q I. Fill in the blanks with the correct answer.

- _____ is the distance around a closed shape.
- Area of a rectangle = length x _____.
- 1 square meter is the area of a square of side _____ m.
- The perimeter of a square of side 4 cm is _____ cm.
- $2 \times \text{length} + 2 \times \text{breadth}$ is the same as _____.
- Area of a square = side x _____.
- A cube of side 1 cm will have a volume of _____.
- The space an object occupies is called its _____.
- Perimeter of a rectangle = _____ x (length + breadth)

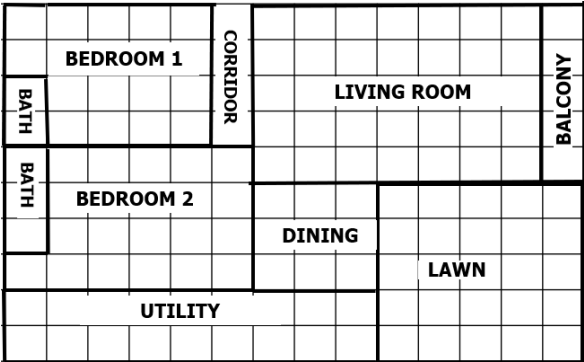
Q II. Find the area and perimeter of the following objects using the formula.

Sr.no	Objects	Perimeter	Area
1.			
2.			

Q III. The floor plan of Mr. John’s house is given below. Study the picture and do as directed.

1. Find the area of each room if each small square represents 1 sq.m

Sr.no	Room	Area
1.	Living room	
2.	Dining room	
3.	Lawn	
4.	Utility area	
5.	Balcony	
6.	Bedroom 1 and 2 (include the baths)	



2. Find the total area of the house? Ans: _____

Q IV. State the unit that you should use to measure the following:

1.	The area of your math textbook:	
1.	The perimeter of your math notebook:	
2.	The distance from your school to the airport:	
3.	The capacity of your school locker:	
4.	The area of your school ground:	
5.	The perimeter of a tissue box:	
6.	The area of a tissue box:	

Q V. Find the volume of the figures given below by counting the 1cm cubes.

a. 	b. 	c. 	d.