



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022-2023)

TOPIC: PERIMETER, AREA AND VOLUME

WORKSHEET

RESOURCE PERSON: Ms. Midhat Fatima

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

Read the instructions and do as directed.

QI. Write the formulas for the following.

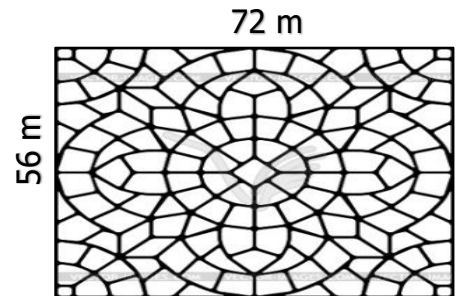
1a. Perimeter of a square = _____

b. Perimeter of a rectangle = _____

2a. Area of a square = _____

b. Area of a rectangle = _____

QII. Find the perimeter using the formula.



_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

QIII. Solve the following and write the answer in the box given below.

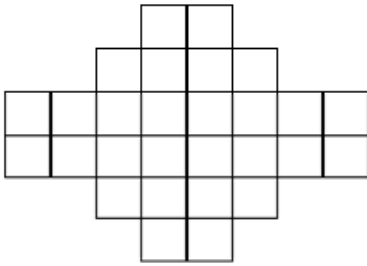
1. The length of one of the sides of a carom board is 58 cm. What will be its perimeter?

Ans:

2. The area of a rectangle whose length = 8.5 cm, breadth = 10 cm is:

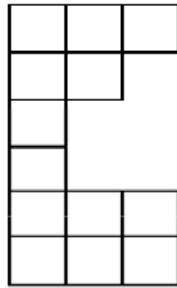
Ans:

QIV. Find the perimeter and area of the following figures. Take each square to have a side of 1cm.



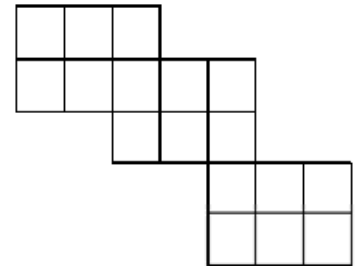
P = _____

A = _____



P = _____

A = _____



P = _____

A = _____

QV. Match Column A to Column B.

Column A	Column B
1. A square with side = 4 cm (Perimeter)	a. Area 24 sq. m
2. Rectangle: length = 18 m, breadth = 11 m (Perimeter)	b. Perimeter 204 cm
3. Rectangle: length = 6 m, breadth= 4 m (Area)	c. Area 144 sq. cm
4. A square with side = 51cm (Perimeter)	d. Perimeter 58 m
5. A square with side = 12 cm (Area)	e. Perimeter 16 cm
Ans: 1- 2- 3- 4- 5-	

QVI. Read the following questions and state whether you need to find the area (A) or the perimeter (P) to solve them. Write P or A in the boxes given below.

- Mr. Dharma walks around a park every morning whose length is 120 m and breadth is 60 m. How much distance does he walk every morning? **Ans:**
- To protect a square painting of side 170 cm, Jennifer wants to paste a plastic sheet over it. What is the size of the plastic sheet required? **Ans:**
- Ronak wants to put a new border on a rectangular soft board which is 3 m wide and 1m long. What is the length of the border required to decorate the board? **Ans:**
- What is the size of the carpet required to completely cover the floor of a hall whose length is 45 m and the breadth is 40 m? **Ans:**
- A square field of side 75 m has to be fenced all around. What is the length of the fencing required? **Ans:**
- Rashid wants to paste a ribbon around a square painting with each side of 54 cm. What length of ribbon will be required? **Ans:**