

KENDRIYA VIDYALAYA CHENANI

(2015-2016)

CLASS-5TH

NAME- -----

SUBJECT-MATHS

ROLL NO.-----

MONTH-NOVEMBER

TOPIC-AREA & ITS BOUNDARY

COMPETENCY-UNDERSTANDING AND PROBLEM SOLVING

Q1. Tick the correct answer:

(i) A rectangular plot is 20m by 15m in dimensions ; its area will be

- (a) 300 sq m (b) 300 m (c) 30 sq m

(ii) Whose area is more : a square of side 10 cm or a rectangle of dimensions 3 cm x 5 cm

- (a) Square (b) rectangle

(iii) The perimeter of a square with side 10.5 cm will be

- (a) 42 sq m (b) 42 cm (c) 4.2 cm

Q2. Fill in the blanks:

(a) The sum total of the lengths of all the line segments of a simple closed figure is called its -----

(b) Area of a rectangle = ----- x -----

(c) Area of a square = ----- x -----

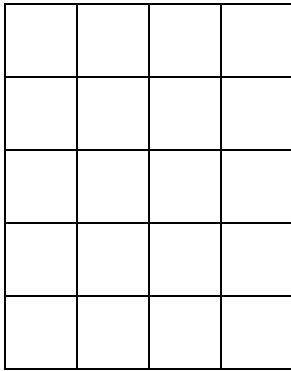
(d) Area of a triangle = $\frac{1}{2}$ base x -----

(e) -----is the region enclosed between the boundaries of a figure.

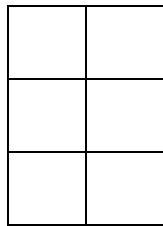
Q3 .Find the area of a wall to wall carpet in a room of length 12 m and breadth 9 m ?

Sol. -----

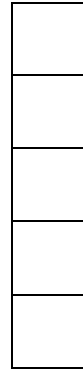
Q4. Measure the perimeter of these figures. The squares are 1cm squares.



-----sq cm



-----sq cm



-----sq cm

Q5. Arbaz plans to tile his kitchen floor with green square tiles. Each side of the tile is 10 cm. His kitchen is 220 cm in length and 180 cm wide. How many tiles will he need ?

Sol. -----

Q6. The fencing of a square garden is 20 m in length. How long is one side of the garden ?

Sol. -----

Q7. A thin wire 20 cm long is formed into a rectangle. If the width of this rectangle is 4 cm, what is its length ?

Sol. -----

Q8. If the side of each square is 5 cm then find the area of square ?

Sol. -----

Parents signature.....

Shobha