INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS

CH-11 AREA AND ITS BOUNDARY

Name: _____ Date: _____ Class: V Sec:___

I Fill in the blanks

a) The region enclosed between the boundaries of a figure is called its _____.

b) Area of rectangle = _____ x _____

c) Area a square = _____

d) The sum of the lengths of all the line segments of a simple closed figure is called its_____.

II Tick the right star

a) The area of a square of side 12 cm will be

144 sq cm 32 sq cm 350 sq cm

b) A rectangular plot is 20 cm by 25 cm, its area will be

90 sq cm 500 sq cm 500 m

c) The perimeter of a square whose sides are 16 cm are

256 Sq cm 64 cm 64 sq cm

III Solve

a) Find the cost of fencing a rectangular park of length 120 m and breadth 80 m at the rate of Rs.4 per metre.

b) i. Find the area of the floor of a room to carpet whose length is 12 m and breadth is 9 m.

ii. What will be the cost of the carpet if one square metre costs Rs 70?

c) The area of a rectangular piece of cardboard is 36 sq cm and its length is 9 cm. What is the width of the cardboard?

d) Biju wants to cover the floor of a room 4 m wide and 6 m long by squared tiles. If each square tile is of side 2 m, then find the number of tiles required to cover the floor of the room.

e) The area of a 6 m wide rectangular garden is 300 sq m. Find the length of the garden.