Topic: Area and Its Boundary
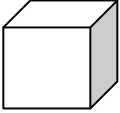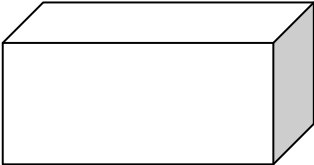
Date : _____

Worksheet No : 1
Month: _____

Competency :   Understanding basic concepts

Observe the following, name them and complete the table

Object	Name	No. of faces	No. of edges	No. of corners

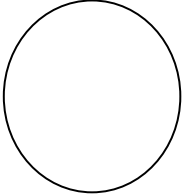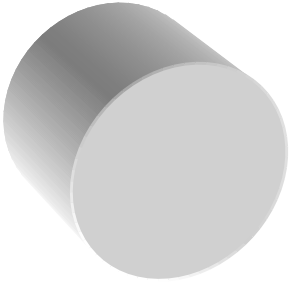Teacher's Sign_____   Parents Sign_____

Topic: Area and its Boundary

Date : _____

Worksheet No : 2

Month: _____

Competency :   Understanding basic concepts

I   Fill in the blanks
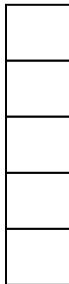
1.   The region enclosed between the boundaries of a figure is called its ………..

2.   Area of a rectangle = ……………….. x ……………………….

3.   Area of a square = …………………..x ……………………..

4.   The sum total of the lengths of all the line segments of a simple closed figure

    is called its ………………….

II   Measure the perimeter of these figures by counting the lines along the
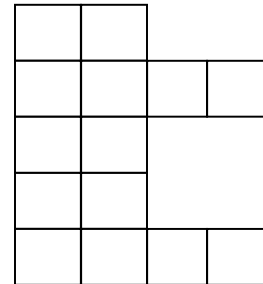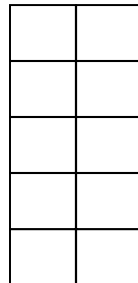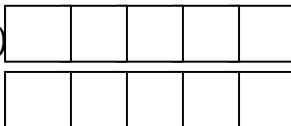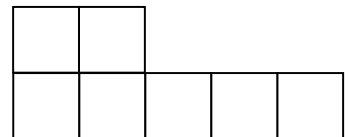   boundary. (Each square is 1 cm in length)

a)
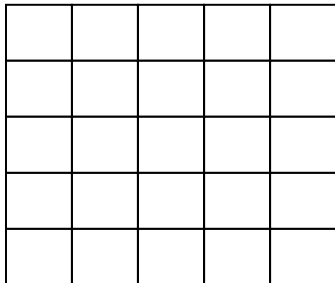
b)

c)

d)

f)

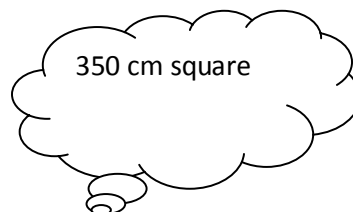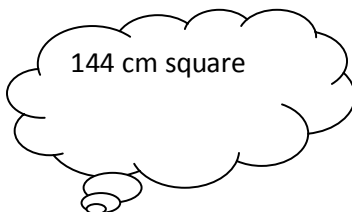Teacher's Sign _____   Parents Sign_____

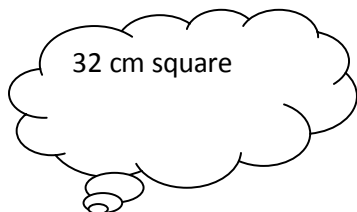Topic: Area and Its Boundary

Date : _____

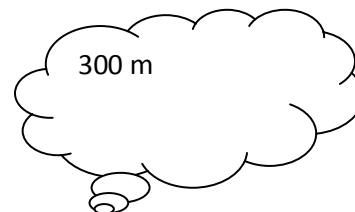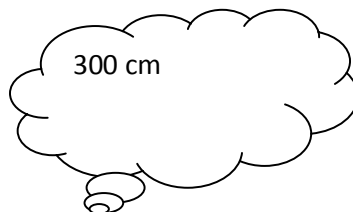Worksheet No : 3   Month: _____
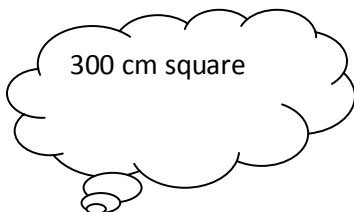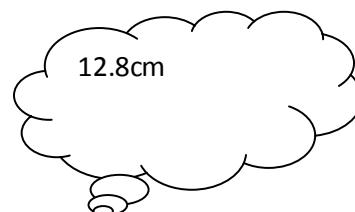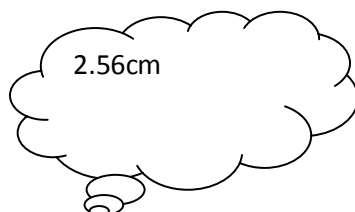
Competency :   Ability to Compute

I   Tick the right cloud

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

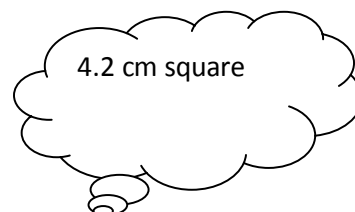   32 cm square   144 cm square   350 cm square

b)   A rectangular plot is 20cm by 15 cm its area will be

        300 cm square   300 cm   300 m

c)   The perimeter of a square whose sides are 6.4cm will be

        25.6 cm   2.56cm   12.8cm
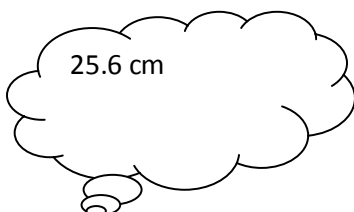
d)   The perimeter of a square whose sides are 10.5cm will be
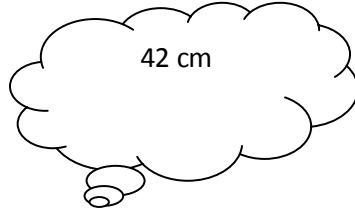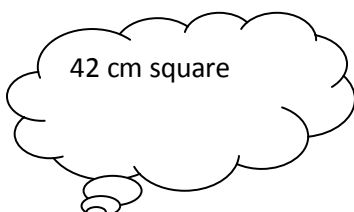
        42 cm square   42 cm   4.2 cm square

Teacher's Sign _____   Parents Sign_____

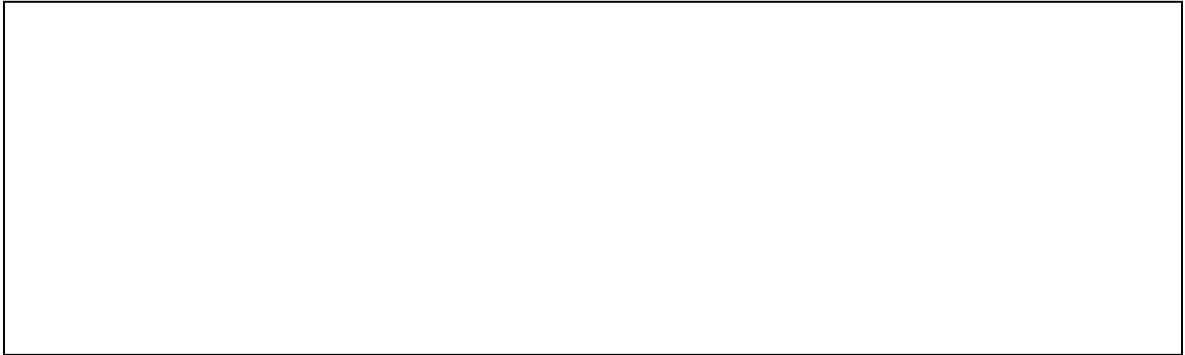## Topic: Area and its Boundary

Date : _____

Worksheet No : 4

Month: _____

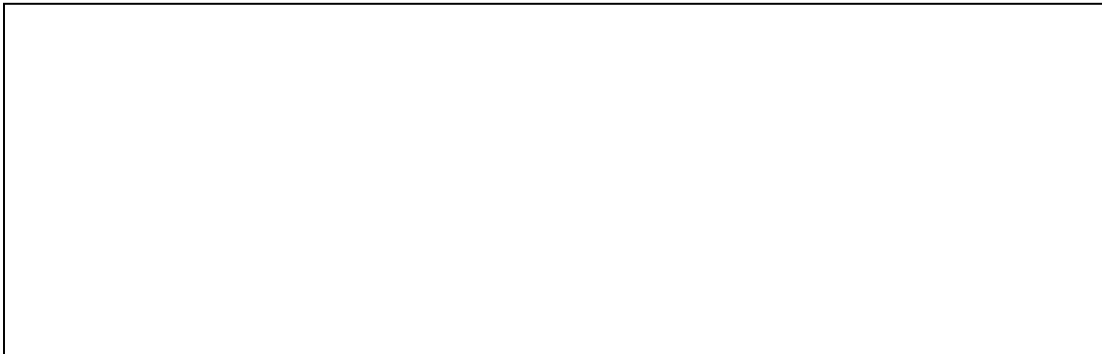Competency :   Problem solving Ability

Solve

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

ii   What will be the cost of the carpet if sq. m costs Rs50?

b)   Find the cost of fencing a Rectangular park of 120m length and 80m breadth
        at the rate of Rs.2 per metre .

Teacher's Sign _____   Parents Sign_____