∞ INFINITY CLASSES ∞

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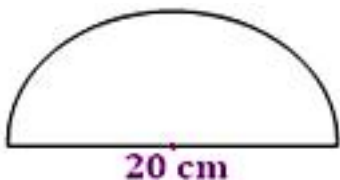
NAME_____SUB._____DATE_____WORKSHEET NO._____

1.   Find the area of a square park whose perimeter is 320 m.

2.   The length and breadth of a rectangular piece of land are 500 m and 300   m respectively. Find its area.

3. Find the breadth of a rectangular plot of land, if its area is 440 m^2 and the length is 22 m. Also find its perimeter.

4. Find the circumference of the circle whose radius is ………
  (a) 12 cm
  (b) 7.2 cm
  (c) 15 mm (Take π = 22/7)

5 .Find the area of the circle whose diameter is ……….
  (a) 28 cm
  (b) 10 cm
  (c) 6.8 mm (Take π = 22/7)

6. If the circumference of a circular sheet is 176 m, find its area.

7. Find the perimeter of the adjoining figure which is a semicircle including the diameter.

20 cm

8. How many tiles whose length and breadth are 13 cm and 7 cm respectively are needed to cover a rectangular region whose length and breadth are 520 cm and 140 cm.

9. The length of a rectangular wooden board is thrice its width. If the width of the board is 120 cm, find the cost of framing it at the rate of rs.5 for 20 cm.

10. A wire in the shape of rectangle whose width is 22 cm is bent to form a square of side 31 cm. Find the length of the rectangle. Also, find which shape encloses more area.