

# JSUNIL TUTORIAL , SAMASTIPUR

6<sup>th</sup> Area and Perimeter -1 [jsuniltutorial.weebly.com](http://jsuniltutorial.weebly.com)

1. Find perimeter of rectangle whose length =6m8dm and breadth =4m6dm
2. Find the cost of fencing rectangle field 24n long and 18m wide at Rs. 6.25 per meter.
3. The length and breadth of rectangle field are in ratio 5:3. If its perimeter is 64m. Find the dimensions.
4. The cost of fencing a rectangle field at Rs. 14.60 per m is 1606. If the width of the field is 23m find its length.
5. The length and breadth of rectangle field are in ratio 3:2. The cost of fencing the field at Rs. 6.50 per m is Rs. 520. Find the dimensions of the field.
6. The cost of putting fence around a square field at Rs. 15 per m is Rs. 432. Find the length of each side of the field.
7. Each side of square is of 21m. Adjacent to this field, there is a rectangular field having its side in ratio4:3. If perimeters of both fields are equal find the dimensions of the rectangular field.
8. Find the circumference of circle if  $r = 14\text{cm}$
9. Find the diameter of circle if circumference is 66 cm
10. Find the diameter of circle if circumference is  $75\frac{3}{7}\text{ cm}$
11. The diameter of wheel of a car is 70 cm. Find the distance travel by wheel of car in 1000 revolutions.
12. Find the circumference of circle if diameter of circle is 10m.
13. The diameter of wheel of a car is 70 cm. How many revolutions will it take to make to travel 1.65 km.
14. The diameter of wheel of a car is 70 cm. Find the distance travel by wheel of car in 50 revolutions.
15. Find the diameter of circle if circumference is 88 cm.
16. The diameter of wheel of a car is 77cm. How many revolutions will it take to make to travel 1210m km.
17. Find the radius of circle if circumference is 66cm
18. Find the area of a rectangle whose length and breadth 45cm and 16cm respectively. Also find perimeter of rectangle
19. A room is 5m 40cm long and 3m 75cm wide. Find the area of the carpet needed to cover the floor.