

- Q1)- If the length of a rectangle is tripled and its width is doubled, how does the area change?
- Q2)- A square and a rectangle have the same perimeter. If the side of the square is 12 cm, and the length of the rectangle is 16 cm, what is the area of the rectangle?
- Q3)- A rectangle has an area of 56 square units. If the length is 8 units, what is the width?
- Q4)- If a square is divided into four smaller squares, what is the area of each smaller square if the side of the original square is 20 cm?
- Q5)- A square has the same area as a rectangle , the side of a square is 12 cm. What is the area of rectangle?
- Q6)- The length of a rectangle is twice its width. If its perimeter is 42 units, find out the area of rectangle ?
- Q7) - A square has an area of 49 square meters having each side of 7meter. If each side of the square is decreased by 1 meter, what is the new area?
- Q8)- A square has a perimeter of 40 cm. What is the area of the square?
- Q9)- The area of a rectangle is 72 square meters. If the length is 9 meters, what is the width?
- Q10)- A rectangle's breadth is 6 meter, and its length is 8 meters more than its breadth. What is the area of rectangle?
- Q11)- A piece of cloth in the shape of a rectangle is 4 times as long as it is wide. If the area is 64 square meters, what are the dimensions of the cloth?
- Q12)- A farmer planted a paddy crop in a rectangular field 80 meter by 40 meter . What is the area of the paddy field?
- Q13)-Find the area of square whose perimeter is 35 centimeter ?

**Ans-1) The area increases by 6 times.**

**Ans-2) 96 square centimeters**

**Ans-3) 7 units**

**Ans-4) 100 square centimeters**

**Ans-5) 144 square centimeters**

**Ans-6) 98 square units**

**Ans-7) 36 square meters**

**Ans-8) 100 square centimeters**

**Ans-9) 8 meters**

**Ans-10) 84 square meters**

**Ans-11) Breadth = 4meter, Length = 16 meter**

**Ans-12) 3200 square meters**

**Ans-13) 64 square centimeters**