

Concept of Area

1. Match the following.

a. Square

length \times breadth

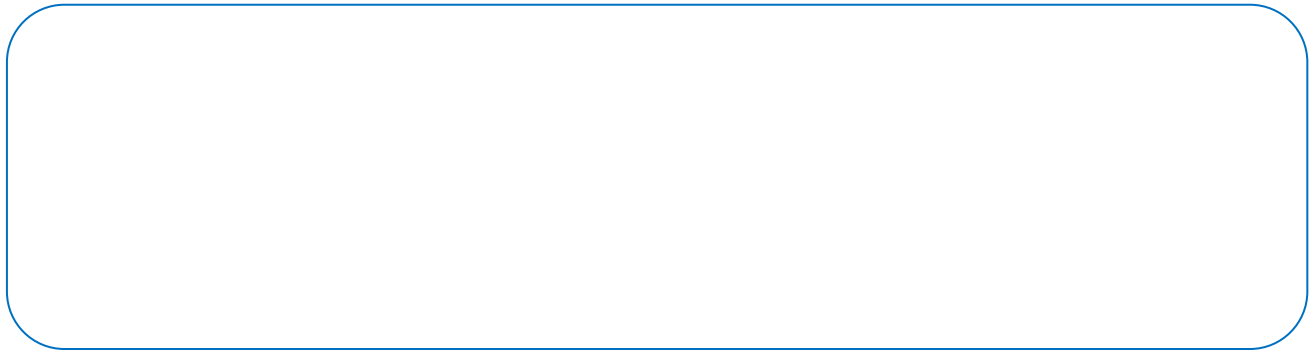
b. Rectangle

$\pi \times (\text{radius})^2$

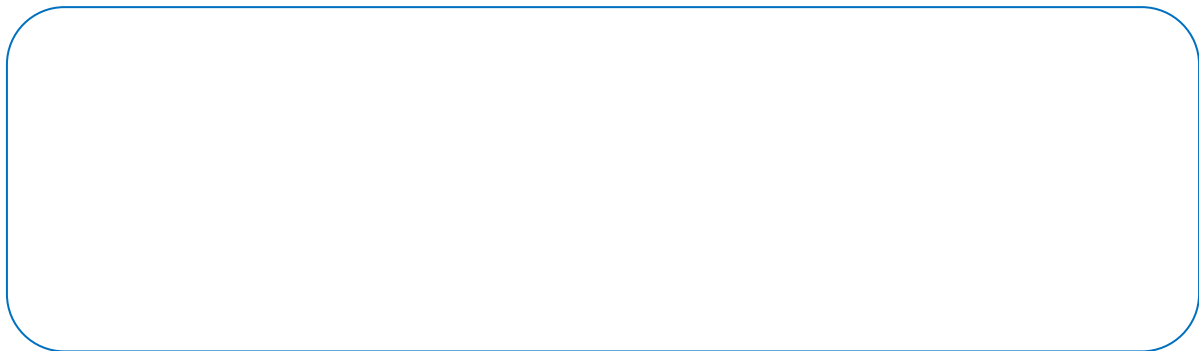
c. Circle

Side \times Side

2. Find the area of square of side 40 cm.



3. Find the area of a rectangle whose length is 24 cm and breadth is 30 cm.

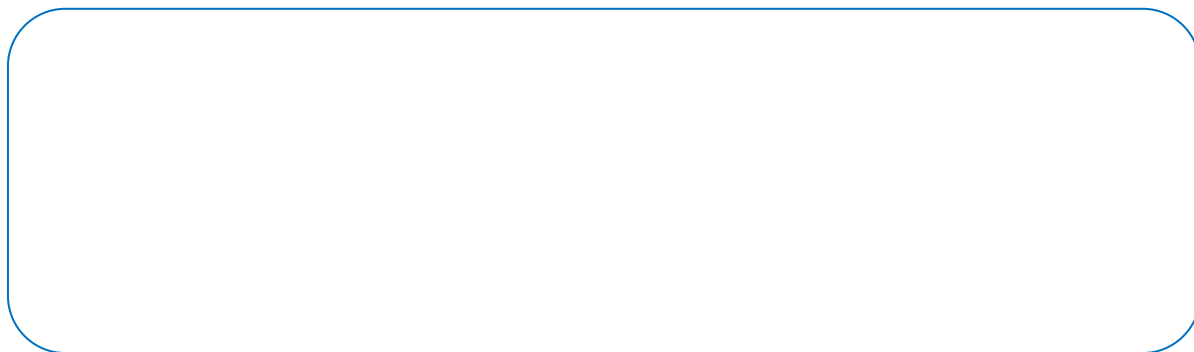


4. A square garden has a side 20 m. A rectangular garden is 25 m by 10 m. Which has greater area and by how much?

5. The length and breadth of a rectangular field is 35 m and 18 m respectively. Find the cost of ploughing it at the rate of ₹ 3.5 per square meter.

6. The area of a rectangle is 680 cm^2 . If its breadth is 17 cm, find its length.

7. How many sheets can be made out of a sheet of a paper 324 cm by 172 cm, if each sheet requires paper of size 18 cm by 12 cm?

A large, empty rounded rectangular box with a thin blue border, intended for the user to write the answer to the problem.