ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartments,
I.P Extension, Patparganj, Delhi – 110092
Session: 2026-27
Worksheet

Class : VI	Subject: Mathematics	Topic: Perimeter and Area	Worksheet : 15

Q1. Find area of a square whose side is 11 cm.

Q2. Find perimeter of a square whose side is 29 cm.

Q3. Find the perimeter of a rectangle with sides 8 cm, 10 cm and 12 cm.

Q4. A regular pentagon has side 9 cm. Find its perimeter.

Q5. Find the side of a square whose perimeter is 84 cm. Also find its area.

Q6. Area of a rectangle is 180 cm^2. If its length is 18 cm, find its breadth and perimeter.

Q7. Find the cost of fencing a rectangular park 120 m long and 80 m wide at Rs.25 per metre.

Q8. How many squares of side 3 cm can be cut from a cardboard of size

18cm x15 cm?

Q9. A wire is bent into a square of side 12 cm. The same wire is re bent into a rectangle of length 16 cm. Find its breadth and also compare which figure encloses more area.

Q10. A floor measures 8m by 6m. How many tiles of size 40cm x 40cm are required to cover it? Find the cost of Rs.30 per tile.

Q11. A rectangular garden 60m x 40m is surrounded by a path 2m wide outside. Find the area of the path.

Q12. A room wall 10m long and 4m high has a window 2m x1.5m . Find the area to be whitewashed.

Q13. The perimeter of a rectangle is 50 cm. Its length is 5 cm more than its breadth. Find length, breadth and area.

Q14. A table top 3m long and 2m wide has a boarder of 10 cm width around it. Find area of the boarder.

Q15. Find the cost of levelling a rectangular ground 45m x 30m at Rs.15 per m^2. Also find cost of fencing it at Rs.20 per m.s