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 : 14

Q1. Perimeter is:

a) The space inside a shape b) The total length of the boundary of a shape

c) Length x breadth d) None of these

Q2. Perimeter of a rectangle with length 8cm and breadth 5 cm is:

a) 13 cm b) 26 cm c) 40 cm d) 20 cm

Q3. Perimeter of a square with side 9 cm is:

a) 18 cm b) 27 cm c) 36 cm d) 81 cm

Q4. Perimeter of an equilateral triangle with side 7 cm is:

a) 14 cm b) 21 cm c) 7 cm d) 49 cm

Q5. Perimeter of a regular pentagon with side 6cm is:

a) 24 cm b) 30 cm c) 36 cm d) 12 cm

Q6. A regular hexagon has a perimeter48 cm. Length of each side is:

a) 6 cm b) 8 cm c) 12 cm d) 48 cm

Q7. Area is:

a) Length of boundary b) Sum of all sides

c)Measure of surface enclosed by a closed figure

d) Length + Breadth

Q8. Area of a rectangle is:

a) 2 x (l + b) b) l + b c) l x b d) l x l

Q9. Area of a square with side 12 cm is:

a) 48 sq.cm b) 144 sq. cm c) 24 sq. cm d) 144 cm

Q10. If the area of a square is 64 sq. cm, its side is:

a) 8 cm b) 16 cm c) 32 cm d) 64 cm

Q11. Area of an irregular shape is generally:

a) Exact b) Approximate c) Zero d) Equal to perimeter

Q12. Perimeter of a triangle with sides 5 cm, 6 cm and 7 cm is:

a) 11 cm b) 18 cm c) 30 cm d) 13 cm

Q13. If the length and breadth of a rectangle are doubled, its area becomes:

a) Double b) 4 times c) Half d) Same

Q14.How many squares of side 2 cm can be cut from a big square of side 8 cm?

a) 4 b) 8 c) 16 d) 32

Q15. If you run 3 rounds around a square park of side 40 m, distance covered:

a) 120 m b) 160 m c) 480 m d) 400 m