

# St. Andrews Scots Sr. Sec. School

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Session: 2024 – 25 Worksheet

<b>Class: VI</b>	<b>Subject: Mathematics</b>	<b>Topic: Perimeter &amp; Area</b>	<b>Worksheet - 20</b>
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## Do as directed:

Q1: The side of a square is 10 cm. How many times will the new perimeter become, if the side of the square is doubled?

Q2: The area of rectangle is 630sq cm and breadth is 15 cm. What is its length?

Q3: A piece of string is 30 cm long. What will be the length of each side if the string is used to form:

(a) a square?      (b) an equilateral triangle?      (c) a regular hexagon?

Q4: Find the cost of fencing a rectangular park of length 100 m and breadth 75 m at the rate of Rs.15 per metre.

Q5: The lid of a rectangular box of sides 40 cm by 10 cm is sealed all round with tape. What is the length of the tape required?

Q6: A table-top measures 2 m by 1 m 50 cm. What is its area in square metres?

Q7: A rectangle having side lengths 5 cm and 3 cm is made using a piece of wire. If the wire is straightened and then bent to form a square, what will be the length of a side of the square?

Q8: If the area of a square is 64sq.cm, then find the length of each side.

Q9: Length of a rectangular field is 220 m and width is 130m. If a man runs around this field 3times, find the distance covered by him?

Q10: The length of a rectangular field is thrice its breadth. If the perimeter of this field is 800 m, find the length of the field.