

# INTERNATIONAL INDIAN SCHOOL –RIYADH

## SA II MATHEMATICS WORKSHEET 2015-16

**CLASS: VI**

### MENSURATION

1. The total length of the boundary of a closed figure is-----  
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2. The perimeter of a square of side 1cm is-----
3. The perimeter of a regular pentagon is 15cm, then the length of each side is-----
4. The area of a square of side 1cm is-----
5. The perimeter of a square is 200m, then its area -----
6. Find the perimeter of a rectangular whose length and breadth are 18.2cm and 13.8cm
7. A rectangular carpet measures 3m75cm by 1m75cm what is its perimeter?
8. Find the cost of fencing a rectangular park of length 225m and breadth 150m at the rate of rupees 12 per metre?
9. Find the cost of fencing a square pond of side 150m at the rate of rupees 25 per metre?
10. A piece of string is 60 cm long. what will be the length of each side of the string if it is used to form
  - a) A square
  - b) an equilateral triangle
  - c) a regular pentagon
11. How many square tiles of side 16cm will be required to pave the floor of a rectangular room 6.5m x 5m
12. How many tiles of length 12cm and breadth 6cm will be needed to fit in a rectangular area of length and breadth 96cm and 39cm respectively?