

Solve the following:

- 1) The perimeter of a regular hexagon is 480 cm. How long is each of its side?
- 2) Find the cost of fencing a square park of side 250 @ Rs. 22 per meter?
- 3) Sheena went to a park 150 m long and 80 m wide. She took 3 complete rounds of it.
What is the distance covered by her?
- 4) Find the length of a rectangle whose breadth is 27 cm and area is 810 cm².
- 5) Romi runs around a rectangular park of side 82 m by 75 m & Monu runs around a square field of side 78 m. Who covers more distance and also find difference in distance covered by both of them?
- 6) The side of a regular polygon is 'L' cm. Find its perimeter.
- 7) Lavanya is 'r' years old. What is her brother's age if he is 5 years younger than her?
- 8) Find the cost of 10 notebooks if one notebook costs Rs. x?
- 9) Write 3 English alphabets (capital) which have 2 lines of symmetry. Draw their lines of symmetry?
- 10) Name the following triangle, which have:
(a) only 1 line of symmetry (b) 3 lines of symmetry (c) no lines of symmetry
- 11) Name the English alphabets (capital) which have no lines of symmetry.
- 12) Draw and show the lines of symmetry in: (a) Rhombus (b) Square (c) Rectangle
- 13) A tile is a square of side 25 cm. How many such tiles would be required to cover the floor of a square bathroom of side 4 m?
- 14) Anu bought 75 chocolates on his birthday. He distributed the equally among his 'x' friends. What is the share of each friend?
