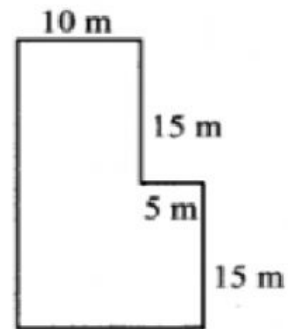


# K J Somaiya College of Education.

## Solve word problem

1) The figure of a playground given. The length of the sides is given. Find the perimeter of the playground.

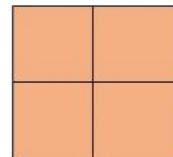


- a) 50 m.
- b) 65 m.
- c) 90 m.
- d) 95 m.

2) As shown in the figure, four napkins, all of the same size were made from a square piece of cloth of length 1 m. what length of lace will be required to trim all four sides of all the napkins?

- a) 8 m.
- b) 8.2 m.
- c) 9 m.
- d) 7.5 m

I <—1m—> I



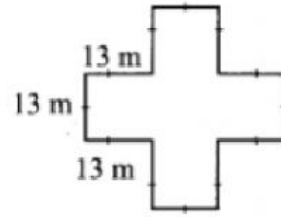
3) From the information given in the figure, find the perimeter and the area of the garden.

- a) 844 m<sup>2</sup>.

b) 843 m<sup>2</sup>.

c) 845 m<sup>2</sup>.

d) 842 m<sup>2</sup>



- 4) If the side of a square is tripled, how many times its perimeter will be that of the original square.
- a) One time
  - b) Two times
  - c) Three times
  - d) Four times
- 5) How many tiles whose length and breadth are 13 cm and 7 cm respectively are needed to cover a rectangular region whose length and breadth are 520 cm and 140 cm?
- a) 800 tiles.
  - b) 600 tiles.
  - c) 300 tiles.
  - d) 900 tiles.
- 6) Find the cost of tiling a rectangular plot of land 300 m long and 150 m wide at the rate of \$6 per hundred square m.
- a) \$2700.
  - b) \$2500
  - c) \$3000
  - d) \$2400

(BY AMINA ANSARI)