I. Choose the correct option.

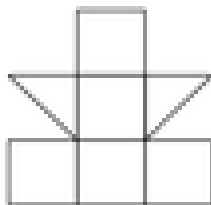**a) To find the distance covered when I run around a playground, I need to find its _____.**

   (i) area   (ii) diameter   (iii) perimeter   (iv) radius

b) Six half square units is = _____ square units.

   (i) 2   (ii) 6   (iii) 4   (iv) 3

c) The area of the given figure is   _____sq.cm.

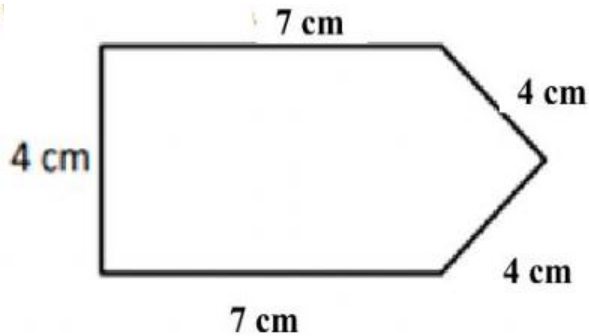   **(i) 5   (ii) 6   (iii) 5.5   (iv) 7**

d) The perimeter of a square of side 8 cm is _____ cm.

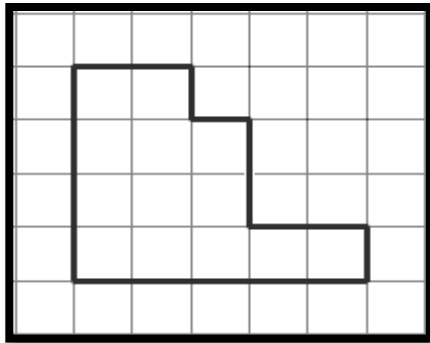   **(i) 16   (ii) 30   (iii) 24   (iv) 32**
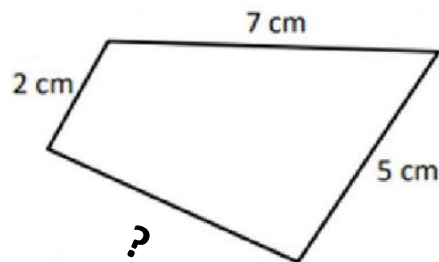
II. Find the perimeter of the following shapes.

a)

7 cm

4 cm

4 cm

4 cm

7 cm

Perimeter of the pentagon= _____ + _____ + _____ + _____ + _____

= _____

b)

If each small side is of 1 cm, then the Perimeter of the figure =
_____cm

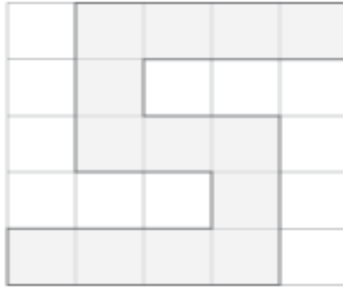## III. The perimeter of the given shape is 20cm. Find the missing length of the shape.

7 cm

2 cm

5 cm

?

Sum of the known sides = _____ + _____ + _____ = _____cm

The length of the unknown side = Perimeter – sum of known sides
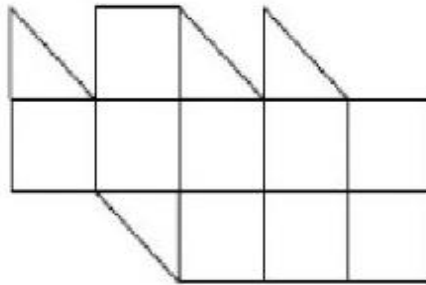
= _____ - _____ = _____cm

IV. Find the area of the given figures in sq.cm, if each small square is of 1 cm side.

a)

Area of this figure = _____ sq.cm.

b)

Area of this figure = _____ sq.cm.

IV) A rectangular field is 160 m long and 100 m wide. The farmer wants to fence the field. Find the length of fencing required?

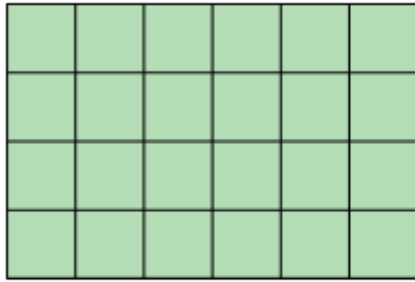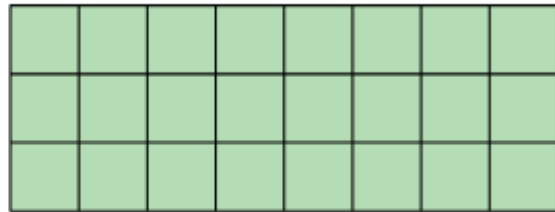160 m

100 m

_____

_____

_____

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V) Calculate the area and the perimeter of each of the given rectangles. Each small square if of 1 cm side.

Rectangle A

Rectangle B

Perimeter of Rectangle A= _____cm

Perimeter of the Rectangle B= _____cm

Area of the Rectangle A = _____ sq. cm

Area of the Rectangle B= _____sq. cm

Both the rectangles have the same _____ but different _____

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