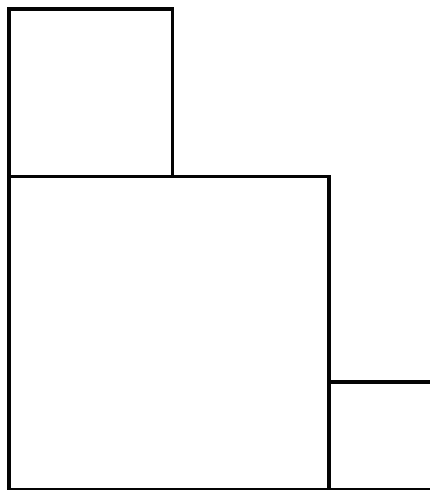


Spatial Visualisation (Revision for P4 & P5)

GUIDED EXAMPLE 1

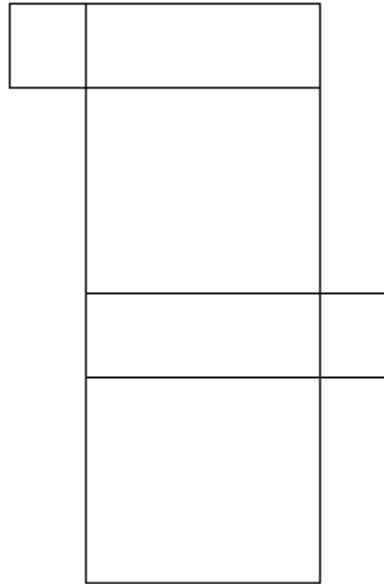
The figure is formed by 3 squares.
The side of each square is a whole number.
If the total area of the figure is 142 cm^2 ,
what is the perimeter of the figure?



Facebook Live #34

GUIDED EXAMPLE 2

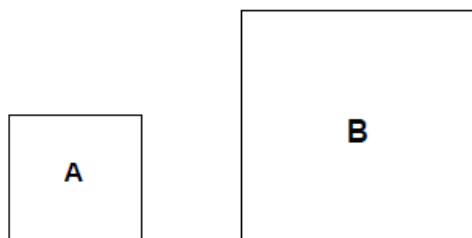
The figure below is made up of 2 rectangles, 2 big squares and 2 small squares.
The perimeter of each rectangle is 38cm. The total area of the 4 squares is 482cm².
Find the area of one rectangle.



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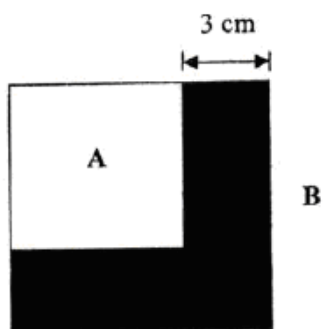
GUIDED EXAMPLE 3

Figures A and B are both squares.



When Square A is placed over Square B as shown below, the shaded region has an area of 51cm^2 . What is the perimeter of the shaded region?

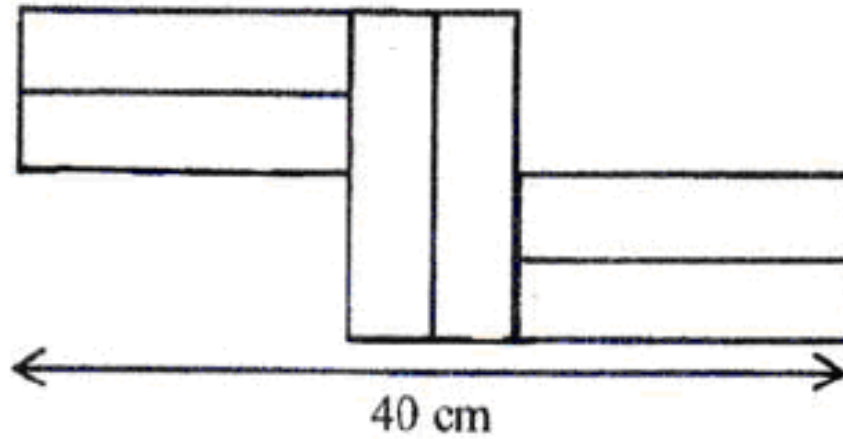
(Holy Innocents' Pri/P6 Prelim 2007/Q42)



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GUIDED EXAMPLE 4

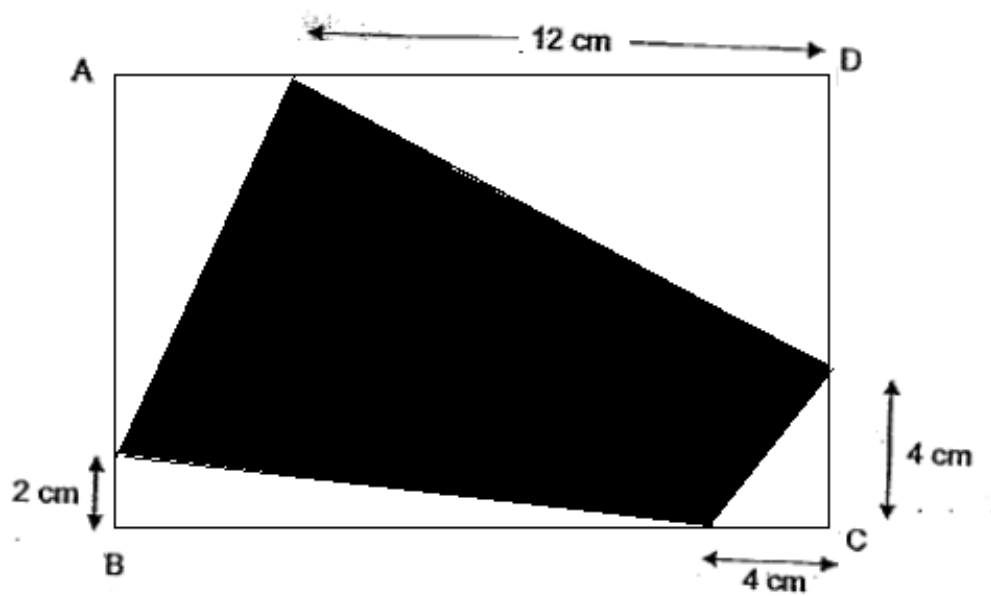
The figure below is made up of 6 identical rectangles.
Find the area of the figure.



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GUIDED EXAMPLE 5

In the figure below, rectangle ABCD has an area of 120cm^2
Find the area of the shaded part.



(Red Swastika Pri/SA1 2012/ Paper 2/Q3)