AREA and PERIMETER OF RECTANGLES AND SQUARES

The length of a rectangle is three times its width . If its perimeter is 72cm , What is its area ?

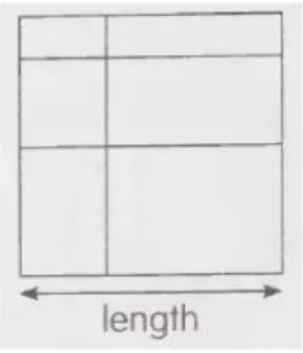
_____ sq cm

Gordon wants to plant trees along the sides of his rectangular plot of land measuring 55m by 30m . Each tree is planted 5m from the next . How many trees can he plant ?

_____

The figure shows a square made up of six rectangles. If the total perimeter of all six rectangles is 180cm , find area of the square.

_____ sq cm



A rectangular carboard is 46cm long and 27cm wide. What is the maximum number of rectangles , each 7cm long and 5cm wide , which can be cut from it ?

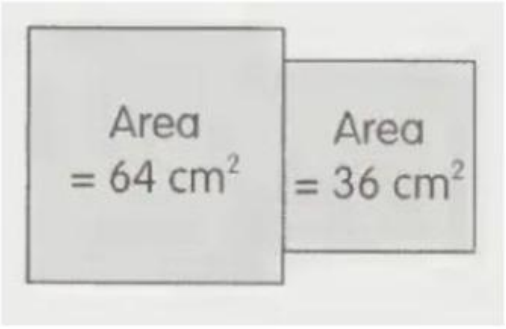
_____

LIVEWORKSHEETS

The length of a rectangle is 8cm longer than its width . If its perimeter is 84cm , What is its area ?

_____ sq cm

The figure below is made up of 2 squares . Find the perimeter

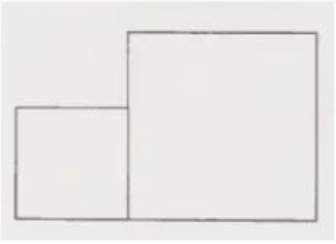


_____ sq cm

The Carol wants to cut rectangles of length 5cm and width 3cm from a piece of paper . The piece of paper measure 12cm by 8cm . What is the maximum number of rectangles that she can cut from it ?

_____

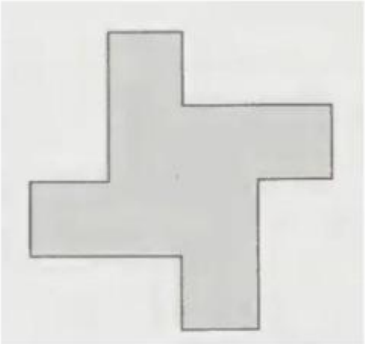
The figure below is made up of 2 squares . The difference In their areas is 80 sq cm. If the sides of both squares are whole numbers , what is the perimeter of the figure ?



_____ cm

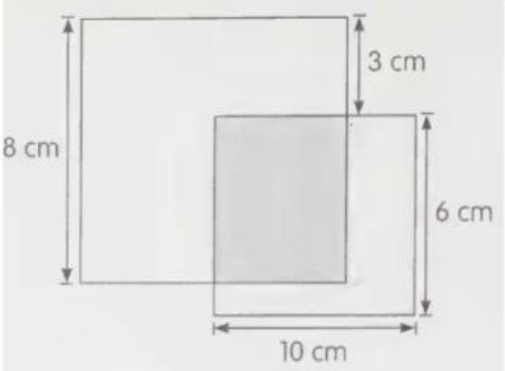
LIVEWORKSHEETS

The figure below is made of 4 identical rectangles . The length of each rectangle is twice its width. The area of the figure is 200 sq cm. Find its perimeter.



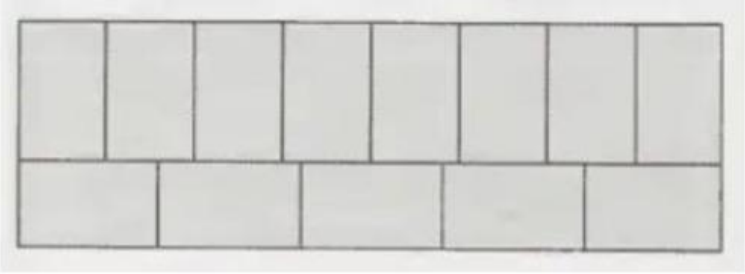
_____ cm

The figure below shows two overlapping squares. What is the area of the shaded region.



_____cm

The figure below is made up of 13 identical rectangles. If it area is 520 sq cm , what is its perimeter?



_____cm

LIVEWORKSHEETS