

Computing Areas of Simple Figures

Quick Review		
The <i>perimeter</i> of a figure is the total distance around the outside.		
The <i>area</i> of a figure is a measure of the space inside the figure		
Figure	Area	Perimeter
Square	$A = s^2$	$p = 4s$
Rectangle	$A = LW$	$p = 2L + 2W$
Triangle	$A = (1/2)bh$	$P = a + b + c$
Others	Divide the figure into rectangles, triangles, and squares.	

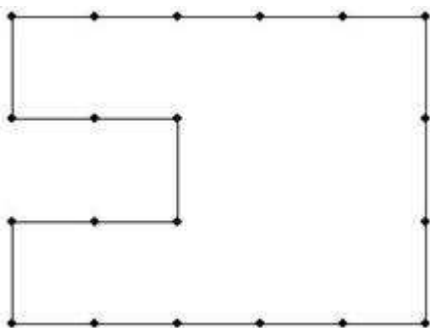
Example: A 4x4 square is removed from one corner of a 10x12 rectangle. Find the area and perimeter of the new figure.

solution:

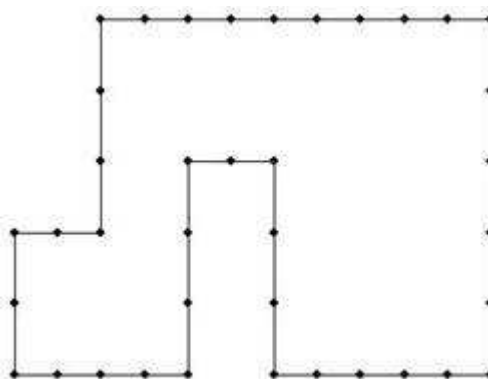
Problems

Find the area of each of the figures below. The figures were drawn on a grid whose horizontal and vertical segments are all 3 cm long.

1.



2.



3.



4.



5.

