

PENTOMINOES AND RECTANGLES

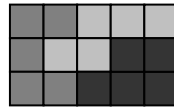
Find all rectangles that can be made using any number of pentominoes. Study the example and complete the table. Sketch your solutions on grid paper.

Number of Pentominoes

Record of Solution

Dimensions: 3x5

3



Area: 15 square units
Perimeter: 16 units

Number of Pentominoes	Can You Make a Rectangle?	Dimensions	Area	Perimeter
1				
2				
3	Yes	3 x 5	15 sq. units	16 units
4				
5				
6				
7				
8				
9				
10				
11				
12				