Covered Area

Directions: Play with a partner. Take turns rolling two number cubes. Use the numbers rolled as the length and width of your rectangle. Draw your rectangle in the grid below and record the length (L), width (W), and area (A). The game ends when no more rectangles can be drawn on the grid. Each player then totals the area of all their rectangles. The winner is the one with the greatest area.

W=3 L=2

Challenge! Determine the perimeter of all your rectangles. The one with the greatest perimeter wins!

Player 1									Player 2		
L	W	Α							L	W	Α
TOTAL									TC	TAL	