	0
	1 /
name:	Dolution_

1 (4 points). Of all rectangles with area 100, which one has the minimum perimeter?

Muninize: P= 22+2y

use: 24=100 => 2=100

Sale into P

P = 2(100) + 2y

P'=-200 42 +2

y=10, $\chi = \frac{100}{9} = \frac{100}{10} =$

Therefore, the rectangle is the squere with sides ().