

Name:
J#:
Date: 2017 June 27

Exercise Type:

Quiz

Standard: This student is able to...	Mark:
S07: Optimiz. Use the first-derivative test and Lagrange multipliers to optimize a real-valued multivariable function.	
2/3	★ reattempt due on:

Find the area of the largest rectangle with one corner at the origin, and the opposite corner at a point $\langle x, y \rangle$ on the circle $x^2 + y^2 = 8$ within the first quadrant (where x, y are both positive).