

Math 201

Quiz 2

1/ 10/ 2012

Name:

ID #

Q.1 (6 points): Sketch the curve given by

$$r = 1 - 2 \sin \theta, \quad 0 \leq \theta \leq \pi$$

Q.2 (4 points):

Find the area, in the first quadrant, limited by the curve and the X -axis