

Math 2260 Quiz 3

Name _____

Points will be deducted for untidy or disorganized answers

1. (5 points) Compute the volume of the solid that is generated by revolving the region bounded by the curves $x = 3y^2 - 2$, $x = y^2$, and $y = 0$ about
 - (a) the x -axis
 - (b) the vertical line $x = 1$