

Math 2250 Quiz 12.5 (Practice)

Name _____ Section _____

Points will be deducted for untidy or disorganized answers

1. Find the area of the region bounded by the given curves by two methods:
(i) integrating with respect to x , and (ii) integrating with respect to y .
 - (a) $4x + y^2 = 0$ and $y = 2x + 4$
 - (b) $x + 1 = 2(y - 2)^2$ and $x + 6y = 7$