

Math 2215 - Calculus 1

Quiz #13 - 2011.04.20

Name: _____

Consider the region bounded by the three functions $\{y = -x, y = x, y = \frac{1}{2}x - 1\}$. Set up the integrals (but do not evaluate) for both the washer and cylinder method for the volume of this region revolved about the line $y = 2$.