

Quiz #2

MATH 126-102 — Calculus II

Thursday, Sept 3, 2026

Please print your name:

Problem 1. Consider the region bounded by the curves $y = \sqrt{x}$, $y = 0$ and $x = 1$. Determine the area of this region.

Problem 2. As in the previous problem, consider the region bounded by the curves $y = \sqrt{x}$, $y = 0$ and $x = 1$. Determine the volume of the solid generated by revolving this region about the x -axis.