

Quiz 7

Name & Surname: _____

MATH 101 Fall 2025-2026

ID Number: _____

Section 10

Grade: _____

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1. Find the volume of the solid obtained by revolving the region between the graphs of $y = \cos(x/2)$ and $y = -\frac{1}{\pi}x + 1$ about the x -axis using the washer method.
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