

NAME: _____

Quiz 2

Find the volume of the solid obtained by rotating the region bounded by $y = x^2 - 2x + 1$ and $y = x + 1$ about the x -axis. Create a graph of the region and use it to sketch the solid of revolution.

NAME: _____

Quiz 2

Find the volume of the solid obtained by rotating the region bounded by $y = \sqrt[3]{x}$ and $y = \frac{x}{4}$ about the x -axis. Sketch the solid. Create a graph of the region and use it to sketch the solid of revolution.