Quiz 5A

Closed book/notes. No calculators allowed.

Name:
UAlbany Email:

1. Sketch the curves $y = x^2, y = \sqrt{x}$. Shade or indicate the region enclosed between these two curves. Where do these two curves intersect?

2. Set up, but do not evaluate, the integral to find the volume generated when this region is revolved around the x-axis.

Grade: /10