No calculators, cell phones, computers, notes, etc.

Circle your answer. Make your work correct, complete and coherent.

The quiz is worth 5 points. The solutions will be posted on my website later today.

Quiz 7, Nov. 21, 2017, 11:40 class

g 4,

Find the volume of the solid in the first octant bounded by the coordinate planes, the plane x = 3, and the parabolic cylinder $z = 4 - y^2$.

$$Vol = SS \ \, t \circ \rho \, dA = SS \ \, 4 - Y^2 \, dA = SS (4 - Y^2) \, dy \, dx$$

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