

Each problem is worth 0 points. In the event of an actual quiz, you would have received warning.

1. **Set up** a double integral for the volume of the region bounded by the coordinate planes and the plane  $3x + 2y + z = 6$ .

2. Set up a double integral for the volume of the solid bounded by the cylinder  $x^2 + y^2 = 4$  and the planes  $x = z$ ,  $y = 0$ , and  $z = 0$  in the first octant.