Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 July 05**	

Standard: This student is able to...	Mark:
C07: DoubleInt. Compute and apply double integrals.	
2/4 ⋆ reattempt due on:	

Show that $\int_0^1 \int_x^1 2xe^{y^3}\, dy\, dx = e - 1$. (Hint: you will need to first change the order of integration.)

Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 July 05**	

Standard: This student is able to...	Mark:
C08: TripleInt. Compute and apply triple integrals.	
1/4 ⋆ reattempt due on:	

Express the volume of the solid D in the first octant (where x, y, z are all non-negative) bounded by the plane $2x + y + 3z = 6$ as a triple iterated integral. (Do not solve this integral.)