Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 July 18**	

Standard: This student is able to...	Mark:
C10: VectField. Analyze vector fields, including computing curl and divergence.	
3/4 ⋆ reattempt due on:	

Find the curl and divergence of the vector field $\mathbf{F}(x,y) = \langle x+z^2, y+x^2, z+y^2\rangle$. Then compute the curl and divergence of the vector field at the point $\langle 3,-2,1\rangle$.

Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 July 18**	

Standard: This student is able to... **C11: LineInt.** Compute and apply line integrals. 1/4 ⋆ reattempt due on:	Mark:

Find the work done by the force vector field $\mathbf{F} = \langle xy, 2y \rangle$ along the line segment beginning at $\langle 0, 1 \rangle$ and ending at $\langle 3, 4 \rangle$.