Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 July 14**	

Standard: This student is able to...	Mark:
C09: PolCylSph. Apply polar, cylindrical, and spherical transformations of variables.	
3/4 ⋆ reattempt due on:	

Let D be portion of the solid $x^2+y^2+z^2 \leq 4$ where x, y, z are all non-negative. Rewrite the triple integral $\iiint_D (x^2+y^2+z^2)\,dV$ as a triple iterated integral of either cylindrical or spherical coordinates. (Do not solve this integral.)

Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 July 14**	

Standard: This student is able to... **C10: VectField.** Analyze vector fields, including computing curl and divergence. 1/4 ⋆ reattempt due on:	Mark:

Find the curl and divergence of the vector field $\mathbf{F}(x,y)=\langle x-2y,3x+4y\rangle$.