Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 June 08**	

Standard: This student is able to...	Mark:
C01: SurfaceEQ. Identify and sketch surfaces in three-dimensional Euclidean space.	
3/4 ⋆ reattempt due on:	

Sketch the surface $(x-2)+(y-2)+(z-2)=0$, labeling both a point on the surface and a normal vector to the surface at that point.

Name:	Exercise Type:
J#:	**Quiz**
Date: **2017 June 08**	

Standard: This student is able to... **C02: VectFunc.** Model curves in Euclidean space with vector functions. 2/4 ⋆ reattempt due on:	Mark:

Give a vector function parameterizing the portion of the parabola $y = x^2 + 4$ beginning at $\langle -1, 5 \rangle$ and ending at $\langle 2, 8 \rangle$.

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Standard: This student is able to... **C03: VectCalc.** Compute and apply vector function limits, derivatives, and integrals. 1/4 ⋆ reattempt due on:	Mark:

Find the limit of $\mathbf{r}(t) = \left\langle \frac{\sin(t-1)}{t^2}, \frac{3t^2-3t}{t^2-1} \right\rangle$ as t approaches 1.