

Quiz # 2 solutions

My new watch battery

November 9, 2007

Corey has been quite busy today, running around trying to get things done. After buying me at the store today he asked me to write these quiz solutions, but since I'm going with Corey to the conference I'm going to have to be brief. I'll also put a copy of the quiz itself on the internet as well. ROCK ON!

1. $\frac{1}{6}$.
2. $2 - \frac{32}{3}$.
3. $0 \leq x \leq \sqrt{4/3}$, $0 \leq y \leq \sqrt{4 - 3x^2}$, and $0 \leq z \leq 4 - 3x^2 - y^2$.