

Name: _____

Math 233: Multivariate Calculus (Sect 13)

Instructor: Jennifer Li

Friday, October 5, 2018

Quiz 5

Please write neatly and show all of your work.

1. Find the length of the curve $\mathbf{r}(t) = \langle 1, t^2, t^3 \rangle$ for $0 \leq t \leq 1$.