

Engineering Calculus I - MAC 2281 - Section 002

QUIZ VI

First Name:

Last Name:

1. (5 points)

A square is expanding at a rate of $2 \text{ cm}^2/\text{s}$ (maintaining its square shape). How fast is each side expanding when the area is 25 cm^2 ?

2. (5 points)

Prove the Quotient Rule.