

# Math 2215 - Calculus 1

Quiz #6 - 2005.09.21

Name: \_\_\_\_\_

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1. Compute  $\frac{d}{dx} \left( x \sqrt{\cos(x) + x^2 + 2} \right)$ .

2. Compute  $\frac{d}{dx} \left( \cos \left( \frac{1}{x} \right) \sin(x) \right)$ .