

Math 2215 - Calculus 1

Quiz #15 - 2011.05.02

Name: _____

1. Compute the following derivatives:

(a) $\frac{d}{dx} \left[\sin^2(x^2) - \frac{1}{x} + 3 \right]$

(b) $\frac{d}{dz} [\cos(z^2 f(z))]$

2. Simplify the expression $48/2(9 + 3)$