

Quiz 6

MAT 201, SPRING 2017

NAME:

Find the derivative of each function.

1. (5 points) $f(x) = x^2 \cos x$

2. (5 points) $y = \frac{x^3 + 1}{x^2}$

3. (5 points) $y = \frac{x \sin x}{2x + 1}$

4. (5 points) $g(x) = \sin^2(5x)$