Math 140, Section 5

Quiz #3

January 26, 2001

Note: Calculators are not allowed.

Let $f(x) = 3x^2 + 1$. Let G be the graph of the equation $y = f(x)$.

1. Find the slope of G at the point $(1, 4)$.

2. Find an equation of the tangent line to G at the point $(1, 4)$.