

Math 1A Quiz 4
February 29th, 2008

Name _____ SID _____

1. Show that the sum of the x - and y -intercepts of any tangent line to the curve $\sqrt{x} + \sqrt{y} = \sqrt{c}$ is equal to c .

2. Let $f(x) = (1 + \sin(\cos(\sin(2x))))^{100}$. Find $f'(x)$.