Math 101
Quiz 2
17 February, 2011

Name : _____

ID# : _____

Department : _____

Section : _____

QUESTION: Find the points on the graph of $f(x) = x^2 + 4x - 4$ so that the tangent lines are orthogonal to the line $4y - 2x - 3 = 0$. Write the equation of this tangent line.

SOLUTION: