Quiz 9

Name: _____

Answer all questions in a clear and concise manner. Unsupported answers will receive *no credit.*

1. Consider the parametric curve $x = e^t$, $y = t^2 + 2t + 1$.

    (a) Find a Cartesian equation for the curve.

    (b) Compute the slope of a tangent line to the curve at $t = 0$.