

Calculus 30L – Derivatives of Inverse Functions Assignment B – Mr. Maxwell

Name: _____

**For each function given below, find the slope of the tangent on its inverse function given at the point listed (on inverse graph)*

$$y = 3x^2 - 2x + 5 \quad @ (6,1)$$

$$y = x^{\frac{4}{3}} - 2e^x \quad @ (-2,0)$$

$$y = \frac{x^3 - 2}{x^2 + 1} \quad @ (-0.5,1)$$

$$y = -2e^{-3x} - 5x^3 - x^2 \quad @ (-2,0)$$