

Math 2215 - Calculus 1

Quiz #4 - 2005.09.13

Name: _____

1. Solve the following expression for y .

$$e^{x+\ln(y)} = 2x^2 + 3x - 7y$$

2. Compute the following limit:

$$\lim_{x \rightarrow \infty} \frac{3x^3 + 2x^2 \sin(x) - 12}{12x^3 + 2x + 6}$$