

Math 1513 - College Algebra

Quiz #22 - 2011.11.03

Name: _____

1. Give an example of a nonlinear system of two inequalities in four unknowns.

2. Use the properties of logarithms to write the following expression as a sum or difference of simple logarithmic terms:

$$\log \left(\frac{2-x}{(x-1)^3} \right)$$