

Bronx Community College, CUNY

MTH30 Pre - Calculus

Quiz 13

(Sections 3.2 and 3.3)

Show all your work to get full credit

Name: _____

1. Re-write $4^x=18$ in logarithmic form

2. Re-write $\log_3 x = 8$ in exponential form

3. Evaluate $\log_3 27$

4. Expand $\log_5 (25x^2)$

5. Condense $\log(23) - 2\log(x) + \log(3-x)$