

MAT 123-EXAM #2-FALL 2008

NAME: _____

TA Name: _____

When do you have recitation? _____

*Each numbered question is worth 25 points.

1. Compute each. (All final answers in question # 1 will be integers.).

a.) $\ln e^2 + \ln 1$

b) $\log_{10}(50) + \log_{10}(2)$

c) $2\log_2\sqrt{40} - \log_2 5$

d) $(e^{\ln\sqrt{e}})^2 - e$

e) $\log_2\left(\frac{1}{10} + \frac{1}{40}\right)$