Name Surname: Sept 24, 2012
Signature:

MATH 101-005 Quiz 1

Evaluate the following limits. Show your work.

a) $\lim_{x \to 2} \dfrac{x^2 + 6|x-3| - 10}{x^3 - 8}$ (5 points)

b) $\lim_{x \to 3} \dfrac{x^3 - 3x^2}{\sqrt{6+x} - x}$ (5 points)