

Name: _____

Math 124 Quiz 1

4 October 2001

Instructions: No notes or calculators allowed. Please turn off all cell phones and pagers. Make sure you do both sides of this.

1. (a) (1 point) What is your professor's name?

(b) (1 point) What is your TA's name?

(c) (1 point) The Math Study Center is in which building?

2. (4 points) Here are equations for a line and a parabola: $y = 2x - 4$, $y = x^2 - 2$. Do these intersect? If so, tell me the x - and y -coordinates for each point of intersection.

3. (3 points) Sketch the graph of this function: $y = 4 \sin(3(x + 1)) - 2$.