

Circle One:

Name: _____

955:00-10:45 (2)

11:00-11:50 (3)

Math101, Sections 2 and 3, Spring 2008

Quiz #4: 03-05-08

1. (4 Points) Find an equation of the line that satisfies the given conditions. Write the equation in standard form.

a. Through $(1, 4)$; slope of 2.

b. Through $(12, 5)$; slope is undefined.

2. (3 Points) Find an equation of the line that passes through the points (3, 4) and (5, 8).

3. (3 Points) Graph the following inequality given in two variables.

$$3x - y < 3.$$