

Math 1010 - Quiz 6

University of Utah

Fall 2009

Name: _____

1. Factor the polynomial: (5 points)

$$x^2 + 5x + 6$$

2. Factor the polynomial: (5 points)

$$x^2 + 11x + 30$$

3. Simplify the given rational function, and state its domain:

$$\frac{x^2 + 2x}{x^2 - 4}$$