

# Math 1010 - Quiz 7

University of Utah

Fall 2009

Name: \_\_\_\_\_

1. Combine and simplify. (5 points)

$$\frac{7}{2x-3} + \frac{3}{2x+3}$$

2. Simplify the complex fraction. (5 points)

$$\frac{\left(\frac{1}{x} - 1\right)}{\left(\frac{1}{x} + 1\right)}$$

3. Divide the polynomials using any method of your choice. (5 points)

$$\frac{5x^3 + 6x + 8}{x + 2}$$