

Name: _____
Student ID: _____

Quiz 8

Question 1. (5 marks) Multiply and divide and simplify:

$$\frac{2x^2 - x}{4x^2 - 1} \cdot \frac{4x^2 + 4x + 1}{3x} \div \frac{4x^2 - 2x - 2}{6x^2 - 6x}$$

Question 2. (5 marks) Subtract and simplify:

$$\frac{3x - 1}{x^2 - 10x + 25} - \frac{3}{x - 5}$$