Dawson College: Algebra: 201-007-50 02

	December 1, 2009
Name:	
Student ID:	

Quiz 10

Question 1. (3 marks) Rationalize the denominator:

$$\frac{\sqrt{12}}{\sqrt{3}+1}$$

Question 2. (3 marks) simplify (without using decimals, show your work):

$$\frac{6^{\frac{1}{5}} \cdot 6^{\frac{3}{5}}}{6^{-\frac{1}{5}}}$$

Question 3. (4 marks) Solve for x:

$$3\sqrt{x-2} = x-2$$