Dawson	College:	Functions and	Trigonometry.	201-	-009-50-	C2: Fall 2008
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Name:	
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Quiz 1

This quiz is graded out of 10 marks. No books, calculators, notes or cell phones are allowed. You must show all your work, the correct answer is worth 1 mark the remaining marks are given for the work. If you need more space for your answer use the back of the page.

Question 1. pg.3#28 (4 marks) Simplify the following:

$$\frac{(a^{-2}b^3)^{-4}}{(a^{-3}b^2)^{-2}(ab)^{-4}}$$

Question 2. pg.8#4i (2 marks) Multiply and simplify:

$$x(2x-5)(x+3)$$

Question 3. pg.8#4j (4 marks) Divide by long division:

$$(6x^3 - 5x^2 + 2x + 1) \div (-4 + x)$$