Dawson College	: Chem	Tech /	Lab	Tech:	201-921-DW 01
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December 4, 2009

Name:

Student ID:

Quiz 11

Question 1. (4 marks) Evaluate 2024⁵⁹ expressing your answer in scientific notation.

Question 2. (6 marks) Solve for x (round to 3 decimal places): (a) $7^{3x+5} = 2 \cdot 5^x$

(b)
$$\frac{1}{2}\log(x-2) + \log 3 = 1$$