

Name: _____
Student ID: _____

Quiz 7

Question 1. (6 marks) Solve for x :

(a) $x^3 = 10x^2 + 39x$

(b) $(4x - 1)(2x - 3) = -2$

Question 2. (4 marks) Find 3 consecutive odd integers such that the product of the first and the third integer is 7 more than 10 times the middle one.