Name: _____
Student ID: _____

Quiz 3

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.59#1k (4 marks)
Simplify the following:

$$\frac{2}{x-2} - \frac{5}{x+2} = \frac{2}{x^2-4}$$

Question 2. pg.53#2g (2 marks)
Use the quadratic formula to solve for x:

$$4x^2 + 4x - 7 = 0$$

Question 3. pg.45#9 (4 marks)
The sum of the *squares* of two consecutive *odd* integers is 202. Find the integers.