

Name: _____
Student ID: _____

Quiz 4

This quiz is graded out of 10 marks. No books, 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.

- a. pg. 801 #27 (3 marks)

$$y = 2 \sin^2 3x \cos 2x$$

- b. pg. 805 #15 (3 marks)

$$y = \sqrt{\sec 4x}$$

- c. pg. 809 #27 (4 marks)

$$y = \arctan \left(\frac{1-t}{1+t} \right)$$