

Math 2003 || Quiz # 9

Name		Section	Day or Night	Date	Nov 12, 15 (Wednesday)
Time : 15 minutes					
Items		Points		Your score	
Question 1		100%			
You have earned					

1. Given the equation $X^3 + 3y + 2x = 3y + 2x + 4$. Determine the equation or the tangent line to the curve defined by the equation of the point (2,1)

2. A Space shuttle is launched and is moving away from the launch site with a constant velocity of 8 miles per second. At what rate is the altitude changing when the shuttle is 1500 miles from the launch site and at an altitude of 900 miles.