		Name			
		UID			
	Math 1210	-2			
	Quiz 6				
	October 26, 2	2007			
Show all work for complete credit!					
1) Farmer Joe wishes to test three new st He will fence off three adjacent and cong road as the "northern" (fenceless) border	ruent rectangula	ar plots, c	one for each var	riety of corn, u	
L					
Farmer Joe happens to have 600 linear fe should he choose for each rectangular plot 1a) Find the answer to the question above	ot in order to ma	ximize it		olots. What di	
					(7 points)
1b) Explain logically why your answer must be correct, using concepts we've been discussiback of the page if necessary).				en discussing.	(Use the
back of the page if necessary).					(3 points)