MA 123	A	2
Summer	I	2017
Quiz 9		

Name:	
Student ID:	

You may use books and notes. No calculators. In order to score points you should show all your working on this quiz. There are a total of 5 points available.

1. (5 points) (a) (4 points) Use a left Riemann sum with n=3 to approximate the area under the function f(x)=2x on the interval [0,1].

(b) (1 point) What is the actual area under this function (it's a triangle), how does your approximation compare.