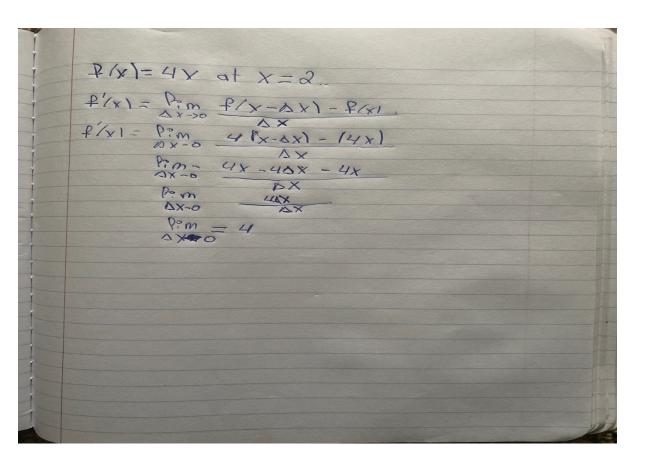
## Calculus 1 Lab

Lyne Cãmara

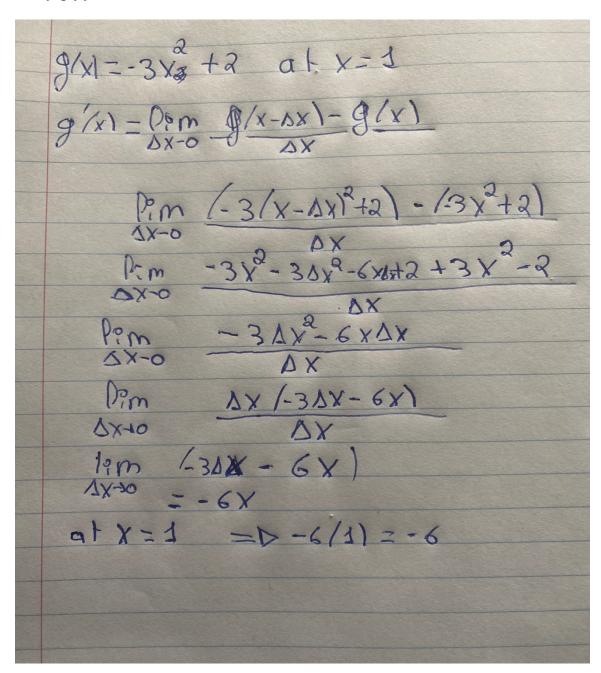
## **Assignment 3:**

•Use the limit process to find the equation of the line tangent to the indicated point.

1) 
$$f(x)=4x$$
 at  $x=2$ 



## 2) $g(x) = -3x^2 + 2$ at x = 1



## 3) x(t)=5t+3 at t=5

1/10 =	++3 at +=5
X/+1 = 5	~ ~// 1
Pir	D) [[1]
Pom At->0	131
Po.m 21-20	5 AT AT
Pin △1->0	= 5
-> at t:	s=> \$ 5