Kaxla Mariela Palax Tuy 22,90-24-14588 Parcial Costo Samana 9 1. FCX) = log3 (x2-70) F(x) 7 0 × 1n3 2x FEX) = 2X 10.99 + 1.70-72 2.  $F(x) = \ln (\sqrt{x})$   $F'(x) = \ln (\sqrt{x})^{1/2}$ 

3. FGX) = (X+1)4 (X-1)3 (sen x)5 FCX) = In [CX+104(x-103]-In [(sen x)5] F(x)= In (x+04(x-1)3-In(sex x)5 FCX = 4.10 CX+103.10(X+1)-5.10(SenX) ECXD = 4 X +3 X - 5 COSX X+1 X-1 SURX F(x) = 4x + 3x - 5 cos x F'(X) = 10x+1) " (x-1)3 x (4x+37 - 5 cosx)