•

+7) = (x--7) . 1x1...

-87 (x-s)2 . 1x1... f'(x)= (xx)(1)-(xx)(x)(x)-(xx)(1) [x-8-2x-14] (x-8)43 f &)= (x-8]-(x22)-3(x-8)=

f'(x) = -[-2x - 74] = 2(x + 37) $(x - 8)^{4} > 0$

•

*

On [a, b] Fisdereasa F13 anurehp

f'(>1 = 10. ケンラメマ m=f(5)
= 70 = 20. dx

price 50 -.6x, Sell X -100,000 -15x labor Ju a month 100000 factory rest Sell x=1 1000 upubrelles at 50-16.1 = 49.400a make 49,400 revenue pay 15000 16hor Sell X:10 10000 at 50-.6.10 = 44

Make 440000 pm 150000 labor

Net profit 190,000 = 440000-150000-10000

Sell X= 40 50-27:26x40=1040;000-600000-10001) & Gad P= X(50-6x)-15x-100 anthouseds promise