V=x2 (1,-1.5) D=/(x-1) + (x+15) The sub must be at (0.5,0.25) to The sub must be within the domain of

{x1-215 <x < 3.15} (50) (50000 -2500x) 6) {x10<x<20}
6) IP gat (neverse cost by \$250, you vill get 3765 625 in revenue 6 08 = 7.5x 800 7.9x - 2x + 1000 (= 2x + 1000 5) dx/XER, and X70} 1) To maximize profit the museum news to sel 182 (181.818) postes A > (212) 72 + (33-4)2 (11) 33 in to the circle would give the greatest Careca

