2. Hallar el C^+ (Conjunto de positividad) de la función $f(x) = (5-x)^2 \cdot (x+3)$ C+= (xeR/ P(x) >09 C = { x & TR / P(x) = 0 3 C = {xeR/f(x) < 09 $f(y) = (5-x)^{7}(x+3)$ $0 = (S - x)^{7}(X+3)$ 0 = (5-x) 0 = x + 30=((5-x) -3=× 0 = 5 - X X = 5 C° = { 5, -3} $f(y) = (5-y)^{7}(x+3)$ X = -4 + $f(-4) = (5-(-4))^{2}(-4+3) = (5+4)^{2}(-1) = (4)^{2}(-1) = (81)(-1) =$ X = 0 + $f(0) = (5-0)^{2}(0+3) = (5)^{2}(3) = 25 = 75$ X = 6 - $f(6) = (5 - (6))^{2}(6 + 3) = (-1)^{2}(9) = (1) \cdot (9) = 9$ +





