31 a) 3/4 + Pary=0 1 - CE-locust 94 = CE - 16019x (-601) = -6014 = 945 +6014 = 0 P) 9+ + bcx1+ : ock) 4 = =]bough |]ough gx] 946 - berson [] derse gx] + sherryx ders & berson = -6(x) 10 + o(x) = 91 + 6(x) 1 = o(x) c) g/c + b(x)/c = 0 9x + 6(x) 16 = O(x) B1 2062607 as prom 16+cs + 1220 10 1,(x)+6(x)-1(t)=0(t) 9 (10+c1c) - 9x + cgt = (O(x) - 6(x) +6) + c(-6(x) +c) = -6(x) (18 + c1c) + O(x) = 3x (46+c+c) + 6(1)(16+c+c) = O(1) . 10+1c in a devel 2001, ou 7 C FIZ brie cryez X(1) = Amount sell, gram(9) $X(t) = C = \frac{1000 \cdot C}{2}$ $X(t) = C = \frac{1000}{2}$ $X(t) = C = \frac{1000}{2}$ $X + W = 0 \Rightarrow X - X^{\circ} \leq_{Wt}$ 100 = C

x(t,0)-10-100e - tiolous -

