This assumes 1-Dinx, (constant)
Steady state and constant
theraid conductivity 3x(12)+Q=0 KZIX =-QX+C, using 27/2x(x0) = 27/2x(0) = 0 $T = QX^2 + C_2$ using T(x,)=T, and X,=X $T(X) = T_1 = -QX + C_2$ => T(x)=