$Cp = Cp^{\circ} e^{-kt}$ $\ln Cp = \ln Cp_o - Kt$ $Vd = DB^{\circ} / Cp^{\circ}$ $t_{1/2} = \frac{0.693}{k}$ $Cp = A e^{-at} + B e^{-bt}$ $Cp^{\circ} = A + B$ $Cl_R = \frac{Du^{\infty}}{FD^o} Cl_T = feCl_T$ $Cl_R = \frac{ke}{k} Cl_T$	$Cl_h = Cl_T - Cl_R$ $C_p = A(e^{-kt} - e^{-k_a t})$ $A = \frac{Fk_a D_0}{V_d(k_a - k)}$ $t_{max} = \frac{\ln(k_a / k)}{k_a - k}$ $AUC = \frac{F.Dose}{Cl}$ $Cp = \frac{R}{Vdk}$ $Cl_T = \frac{R}{Css}$	$D_L = Css\ Vd$ $\quad Css = R/Cl$ $D_L = \frac{R}{k}$ $\quad fe = \frac{Du^{\infty}}{FD^o} = \frac{ke}{k}$ $D_L = \frac{R.t_{1/2}}{0.693}$ $Cl_T = \frac{kCpVd}{Cp} = kVd$ $Cl_T = \frac{FD^o}{[AUC]_o^{\infty}}$ $\quad Cl_R = \frac{Du^{\infty}}{[AUC]_o^{\infty}}$