-																

Suredup :

Iq#wkdqrd#hup hqvdwirq#xjdu#üh#rqyhuhg#qwr#wkdqrd# | # hdvwi#Krzhyhu/#xubj #z lqh#surgxfwirq# wkh#ffxuhqfh#lgg#lfwlyW #i#dfwlf#lfg#dfwhuld#v# lghd #grfxp hqwlg #ghshqg lgj #q#kh#v|sh#lqg# whethe backshift was here with the second seco fhow#xw#v#frqwdp lqdwhg#zlw#3a6#Ddfwredfloxv#cljdug1#d#dfwlf#lfg#dfwhuld#rxqg#q#zlph# surgxfwirg, #Dvxxp h#kdv#kh# hdvv#jurzv#z \k#d#rj \xvE#jurzvk#lqhviE#Jh#gS2gw@uS40+S2N,,zkhuh## \v#kh#|hdw#t#v#d#jurzwk#frqvwdqwfri#B6fshu#krxu#dqg#N#v#kh#duu| qj #fdsdflw|#ri#kh#edwfk1#ru#kh# hdvwkvh积+#+-43a:wkh#dfwredfloxv#jurzv#z \kk##rj lwff#jurzvk#hQhwff#zv#z \kk#@3B532ku dqg#UN@43a91Ahdw#surgxfhv#hvkdqrdzlvk#U#dvh#ri#BB3;#pj2ku#shu#hdvw#Ehdw#Lrx#Edq#Uvxph#vkh# vxjdu#frqfhqwdwlrq#w#kqfkdqjbj#j#jxulqj#kh#hup hqwdwlrq,#Wkh#Edfwredfloxv#surqxfhv#affwlf#lfbj#z.wk# d#dwh#ri#B339#pj2ku#hu#dfwhukp IKrzhyhu#kh#wkdqrd#u#a{If#r#rwk#kh#dfwhub#dq#kh#hdw# dqg#r#kh | #j lh#z lvk #l#dwh#ghshqghqw#rq#kh#qxp ehu#ri#edfvhuld#ru#| hdvw#lqg#kh#frqfhqwdwirq#ri# hwkdqroffq#kh#vrowirq#Iru#kh#edfvhuid#kh|#jh#lkk#khfrqg#ughu#dwh#frqvwdqw#i#4##B336p02 pj-ku#dqg#kh#hdw#glh#zlk##hfrqg#rughu#dwh#rqwdqv#ri#5@3B334#p02pj-ku,#Suhglfv#kh# frqfhqwdwirg#ri#dfwlf#dfg#g#kh#dwfk#dwfkh#hqg#ri#hup hqwdwirg#lh1#z lkk#lo#kh#hdw#dq# Odfwredfloxv#uh#ghdg#ru#lw#bdv#ehorz#14 (#ri#khlu#ruljlqd#gxpehu,,12 kdw#v#kh#sK#ri#kh#zlqh#g# wkhthog the rxtfdqtdvvxp http://www.wkhthog the fight rqwiexwig the the Kather that the the state of the stat sNd#r i#51; 9) Wk lx#hdfwirg #b#h {rwk hup 正/#ruthyhu| 投 r th#r i#hwk dqr d# urg x f hg /# #b/#r i#hqhuj | #b/#hohdvhg 耶# 1/#p srudqv#vr#p dlqvdlq#1#fklabg#vhp shudvxuh#r#7 °F#gxulqj#hup hqvdvirq1#Khdv#v#hp ryhg#e |#p hdqv#r# d#khdw#h{fkdqjhu#kkdw#glvvlsdwhv#hffhvv#khdw#yld#d##klobig#zdwhu#wuhdp#dqg#Edq#eh#prghoig#e|#kh# htxdwirg#T######Duhd###We##Wz,#Zkhuh#k#w#kh#khdw#wdqvihu#rhiilElhqw#B+y,####33#mn2+pa8,-n,# Duhd#w#kh#xuidfh#ri#kh#h{fkdgjhu#B#pa5/#e#w#kh#hpshudwxuh#ri#kh#elruhdfwru#dgg#Vz #w#kh# who shudwauh#ri#wh#Ek bong#z dwhu#wwhdp #lgohv#7°F #Wkh#khdw#wdqvihu#ErhiilElnqw/kr/#v#l#ixqfwlrq ri#/#kh# yrop hwiftin z tidwhtritik http://www.www.com/www.co 1/#3#D#Fddxodwh#kh#krwddkhdw#hp ryhg#urp #kh#v|whp #g#M#gxulgj #kh#ihup hqwdwirq#iqg#ghwhup lqh# wkh#ierz#dwh#ri#dwhu#iwafwirg#ri#wiph#q#D2p bq#dqq#kh#whp shudwxuh#ri#kh#cdwhu#iwayhv#kh# frrdqj#vwhp1

Dvvhpedn=

Ilg=#kh#wrwld#khdw#hp ryhg#urp #kh#v|whp #q#M#gxulqj#hup hqwdwlrq/#kh#iarz #dwh#ri#z dwhu#q#D2p lq/# dqg#kh#whp shudwxuh#ri#kh#z dwhu#dwhu#w#hdyhv#kh#rrdqj#v|whp

Gldjudp #			
Dqdd }h=			
Dvvxp h#rshq#whdg	0vwdwh#grq#thdfwlyl	n	
Edvlv=			
DEFG@63;9			
$ry := \frac{0.03}{1}$	$rb \coloneqq \frac{0.02}{1}$	$re = .008 \left(\frac{mg}{r}\right)$	$rl = .0006 \left(\frac{mg}{r}\right)$
hr	hr	(<i>hr</i>)	(hr)
$Ky \coloneqq 10^7$ $E \coloneqq 0.008 \frac{mg}{r}$	$Kb \coloneqq 10^6$		
hr	r	$nwe \coloneqq 46.07 \left(\frac{g}{1} \right)$	$mwl \coloneqq 90.08 \left(-\frac{g}{1} \right)$
$L \coloneqq 0.006 \ \frac{mg}{hr}$		(<i>mol</i>)	(<i>mol</i>)
	mL		



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г	r ,	
		Y(t)
		$\frac{B(t)}{L(t)}$
Ver		$\frac{L(t)}{F(t)} = 100000$
Sol	C \rightarrow O	O(t) , 100000
		V(t)
	Tf	Tf(t)
L		