



3.4	parallel
4.1	A) r_= 2 R (zenes) (A) parallel)
	$E_{1}=1.5$ V $R \geq 50$ R $V_{\frac{1}{R}}=0$
	$\Gamma_{7} = 2 \Omega$ $I=?$ $(25)(4-1.5)(4-1.5) + \frac{125}{70} = 0$
	EZ=1.5V 25 VX-37.5+ 25 VX-37.5 + VX = 0
	-100p rule=0
	Who Can Ent Ent Ent (+ R=0) Slux = 75
	I= 30 115+1.5 12+2+ 50 V= 1.47 V
	54 = 55.56 m A (II, IZ = 1.5-147 15 m Amp
	I=I1+12= 15+15=30mA
)_	B) series) Ptot= PR + Pr1 + Pr2
	= I2R+I2r, + I2r2
	= (55.56) + 30 + (55.56) - 2 + (55.56) - 2 / 1000
	= 154.34 + 6.17 + 6.17 = 777.51 = watts (-1/2) the 55 is mA
	= 777.51 " Watts (-/2) Me 33 M MA
	> hye #
7-11-14-14-14-14-14-14-14-14-14-14-14-14-	Parallel) Ptot = PR+ Rt, + Prz
	= I2R + I2R + J2rz
	$= (30)^{2}(50) + (15)^{2}(2) + (15)^{2}(2) / 1000$
	= 45 + 0.45+ 0.45
	= 45.9 m Watts

