Chapter J. 28, 57, 41, 47, 62.69. 28 [-- ir = iR (a) r = \frac{7}{500+r}. irR1=V1 i1=0.2mA 13程 いいちいかいロードトコを (b) E=0-233V (c) p= I2R N=0.1875% 3/· (~) 20-1:1- 12:2-4- 1, =0 10-(I,-I2)-4-(I,-I2)-I120. @ li+l2=-1 121=-2 2/1+12/0=-2 @2],-]z=-| I1=03A 2],-2]2+2];=-2 I2=83 A à la la la 13=0-33/ à Folob. battery 1 providing energy Va-Vb=. 3.39 V こしてことまっちゃ 41 (-)R=PL PERACU +1 =0.8 PARACU +1 =0.8 PARACU +1 (h) [A1 = 1.16A (c) 100 R:62 HX (=16)m

(a) RZ: R.(R,+R)+RR)

RZ: = 1.1×10-3A (h) 12= 5-5x10-4A (c) 23=3.5x10-4A (d) f=00 of I= 00 8.22x10-4A R& : RITPU I = 1 (f) 73=0. (9) V==72R7=401.50 Lh). 600.660 62 00 (m) t= Q2 & Q= J2CE = 1.09 x10-3c. (b) i= dq = - & tce tc L(f=0)=-1.09 x10-34 (c) Vo= Vo. e = Ec = 1090 Ve -6 (d) VR=10900e-t (e) Rz1.19we-et 69.(a) Ez+ 2, R120 Z20.1A (b) E,- [2R2=0 Z)=0.16A (C) Vahziqu