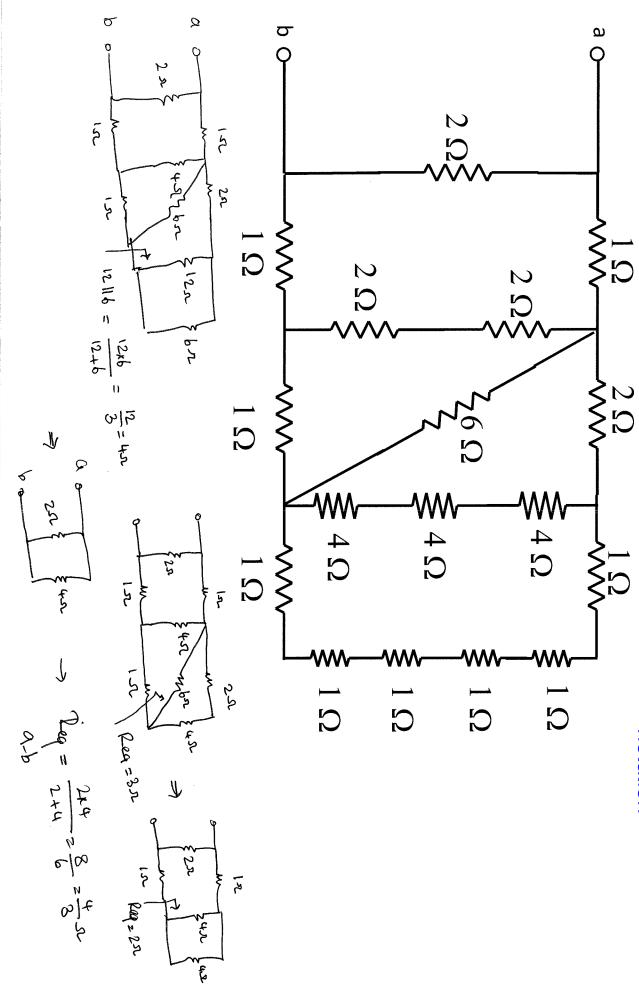
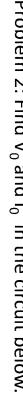
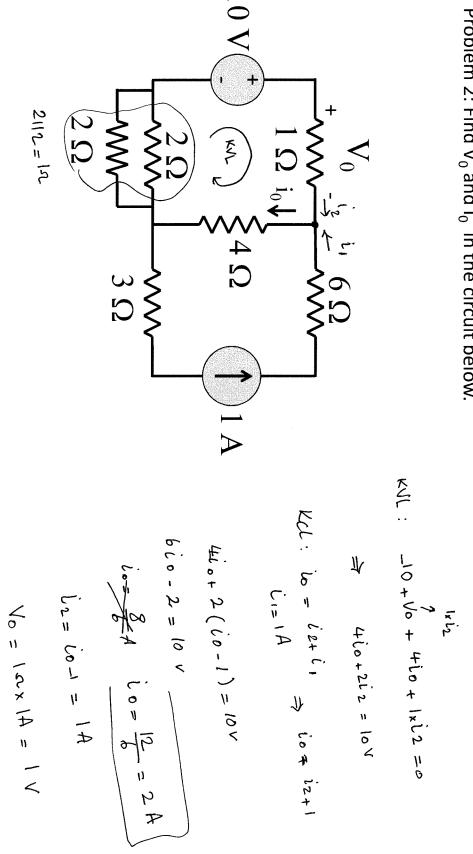
notation

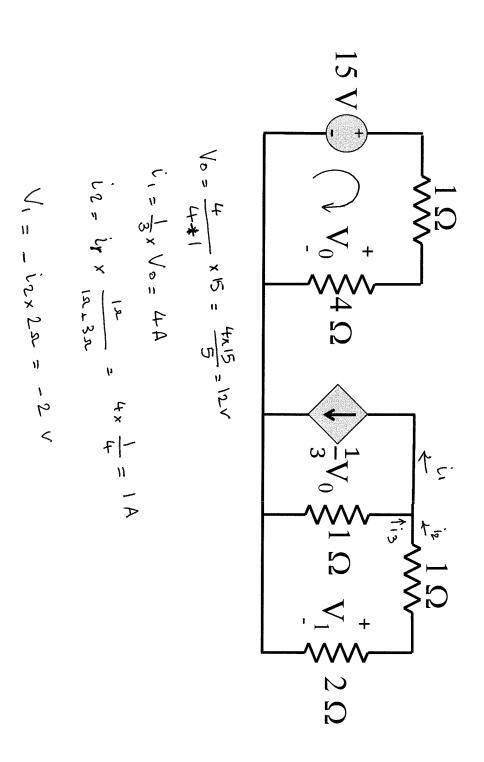


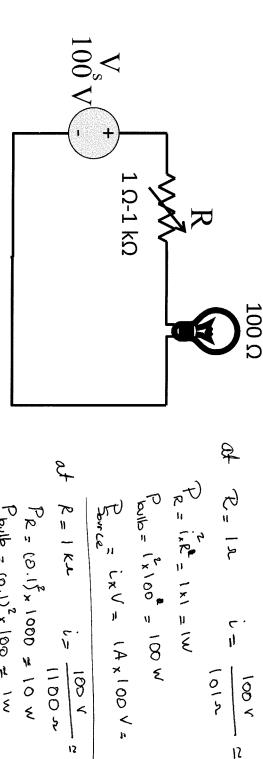




EECS70A@Spring 2014

Problem 3: Find  $V_1$  in the circuit below.





			В				et to
P Spurce = 100 x 0.1 x 10 W	Pbulb = (0.1) x 100 = 1w	PR=(0.1)* 1000 = 10 W	t R=1K2 1= 100 V = 0.1 A	Errce LXV= 1Ax100V= 100	P = 1x100 = 100 W	P = 1xP = 1x1 = 1W	R= 12 1= 100 V ~ 1A

100 W 100 W
Pr. 24 14 1 13