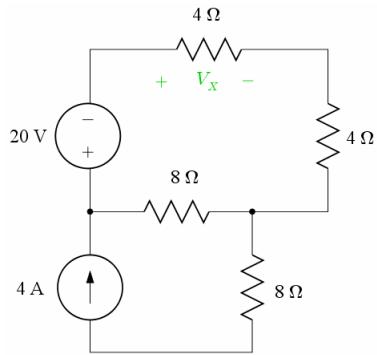
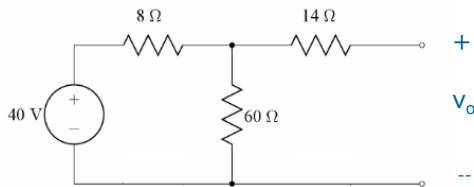


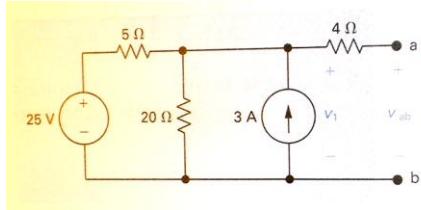
1) Use Superposition to find  $V_x$  (3V)



2) Find  $v_o$  in the circuit shown below using source transformation.



**3) Find Thevenin Eq at a-b**  
 note how R4 does not affect Voc! [Vth=32, Rth=8]



**4) Find the Thèvenin equivalent circuit at the terminals A-B.  $R_t = 25\Omega$ ;  $V_t = 160V$**

