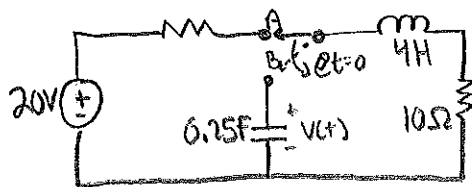
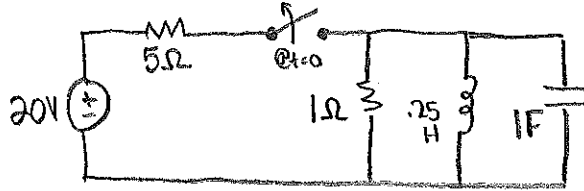


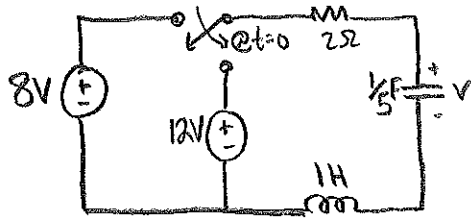
- 1) The switch in figure below moves from position A to B @  $t=0$ .  
Find  $V(t)$  for  $t > 0$ .



- 2) Find the Voltage across the capacitor as a function of time for  $t > 0$  for the circuit in Fig below. Assume Steady State exists @  $t = 0$ .



3) Find  $V$  for  $t > 0$ .



4) For the op-Amp circuit below, find the differential equation for  $i(t)$ .

