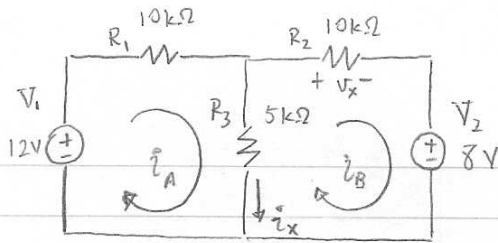


- 3/9 (a) Formulate mesh equations
 (b) Use mesh eqns to find v_x , i_x



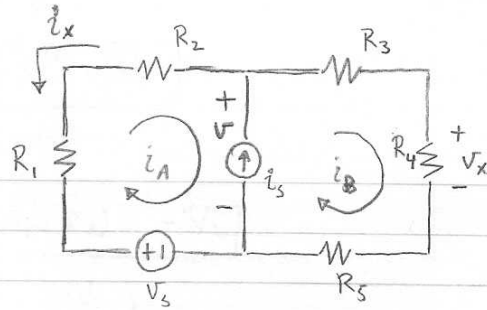
- 3/12 (a) Formulate mesh eqns.
 (b) Find v_x , i_x when

$$R_1 = 200\Omega, R_2 = 300\Omega,$$

$$R_3 = 50\Omega, R_4 = 250\Omega,$$

$$R_5 = 200\Omega, i_s = 50\text{mA},$$

$$V_s = 15\text{V}$$



- (c) Find total power dissipated by circuit.

- 3/28 Use super position
 Find v_0

