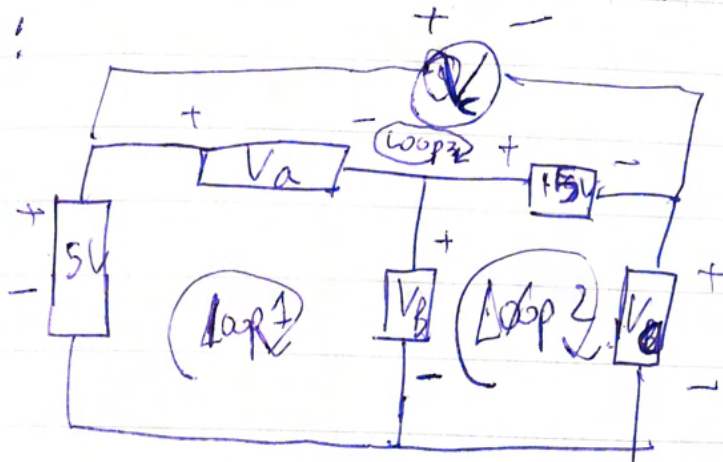


Ex:



What's $V_a, V_b, V_c = ?$

Loop 1

$$5V - V_a - 10V = 0$$

$$V_a = -5V$$

Loop 2

$$10V - 15V - V_b = 0$$

$$V_b = -5V$$

Loop 3

$$V_c = 10V$$

$$15V + V_a - V_c = 0$$

$$10V - V_c = 0$$