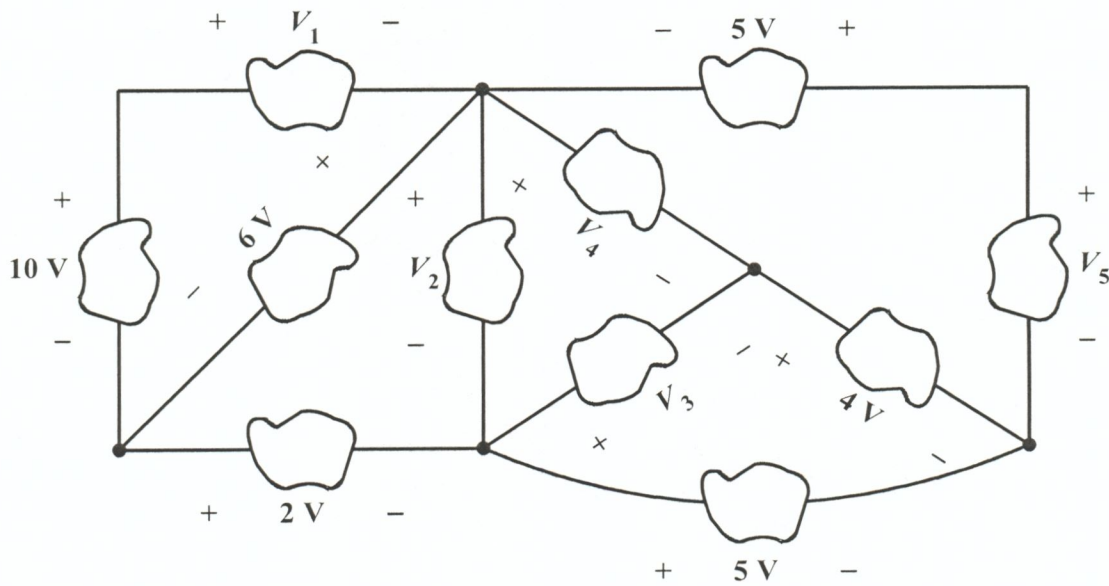


EE 2240
Problem #10

Six of the 11 branch voltages have been predetermined. Find the values of the other five: V_1 , V_2 , V_3 , V_4 , and V_5 .



$$V_1 = 10V - 6V = 4V$$

$$V_2 = 6V + 2V = 8V$$

$$V_3 = 5V - 4V = 1V$$

$$V_4 = 6V + 2V + 5V - 4V = 9V$$

$$V_5 = 5V + 6V + 2V + 5V = 18V$$