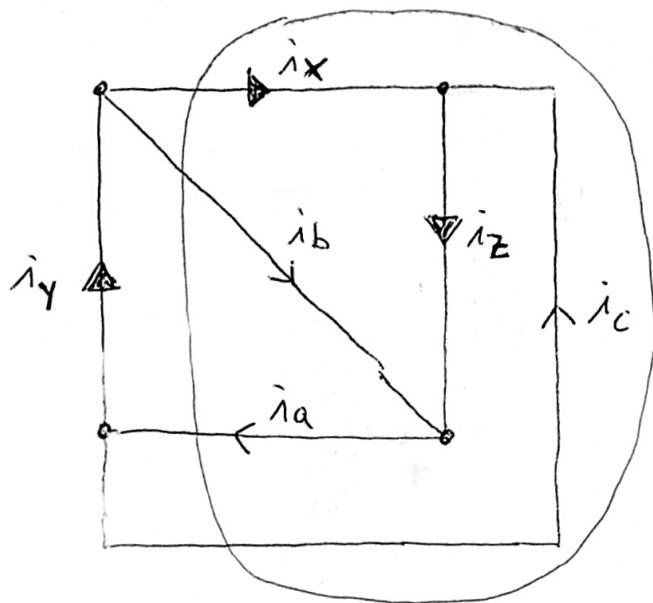


NOME

1) DETERMINARE \hat{i}_x, \hat{i}_y E \hat{i}_z ($\hat{i}_a = 3A, \hat{i}_b = 1A, \hat{i}_c = -2A$)

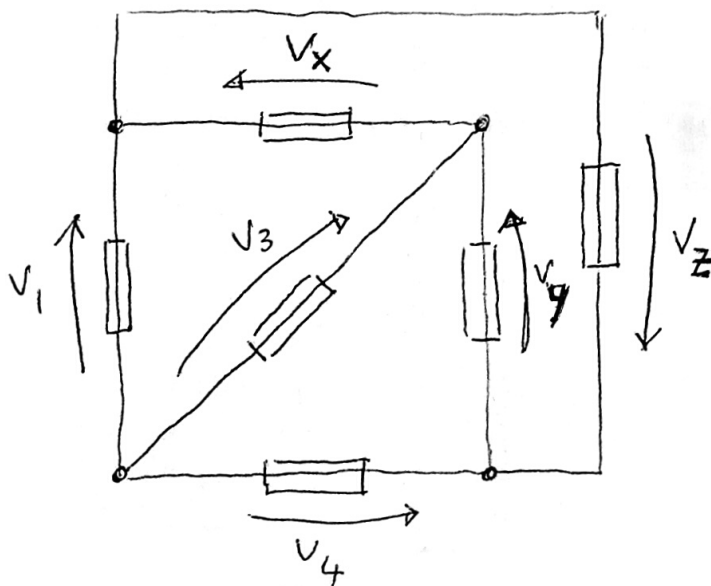


$$\hat{i}_y = \hat{i}_a - \hat{i}_c = 3 - (-2) = 5A$$

$$\hat{i}_z = \hat{i}_a - \hat{i}_b = 3 - 1 = 2A$$

$$\hat{i}_x = \hat{i}_a - \hat{i}_b - \hat{i}_c = 3 - 1 - (-2) = 4A$$

2) DETERMINARE V_x, V_y E V_z ($V_1 = 4V, V_3 = -2V, V_4 = 7V$)

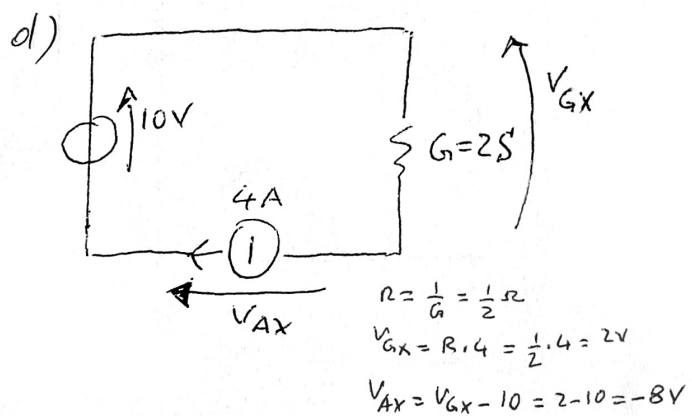
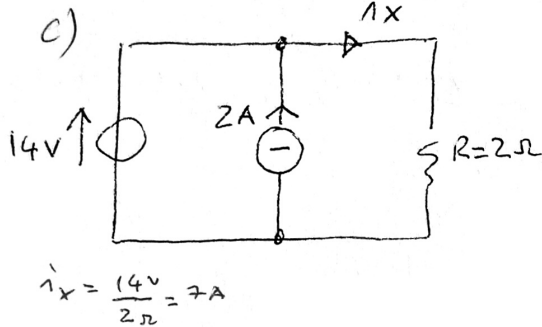
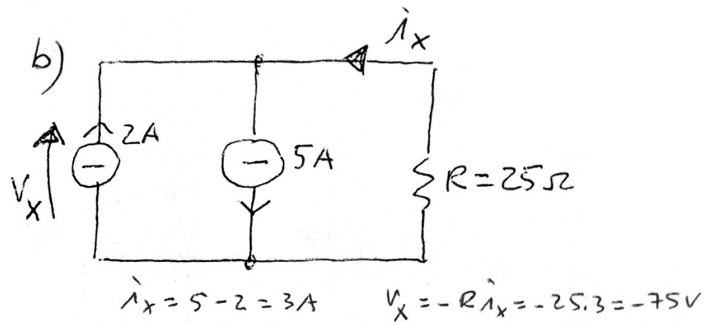
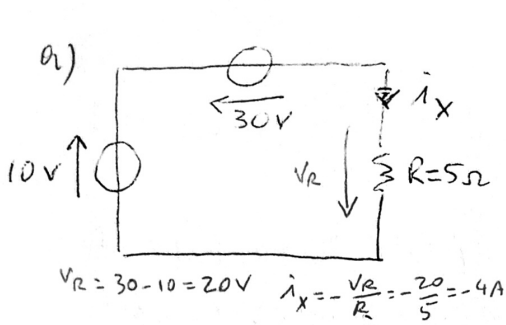


$$V_x = V_1 - V_3 = 4 - (-2) = 6V$$

$$V_y = V_3 - V_4 = -2 - 7 = -9V$$

$$V_z = V_4 - V_1 = 7 - 4 = 3V$$

3) DETERMINARE LE GRANDEZZE INCOGNITE



4) DETERMINARE LE RESISTENZE EQUIVALENTI AI MORSETTI A B

