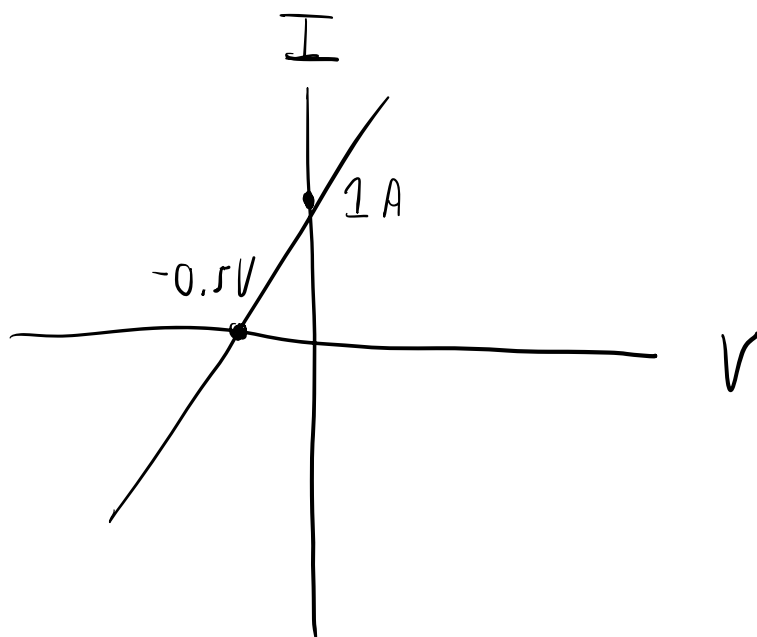
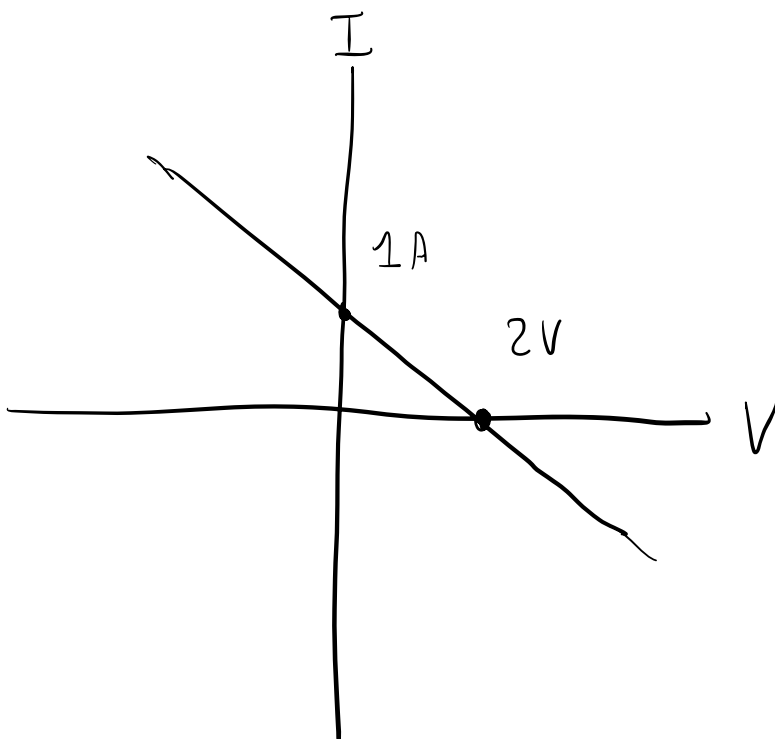
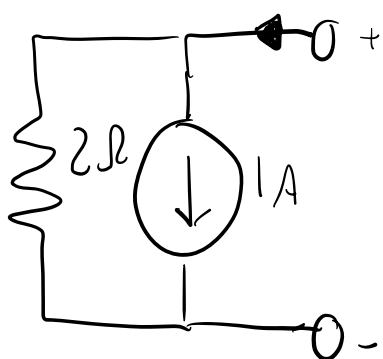


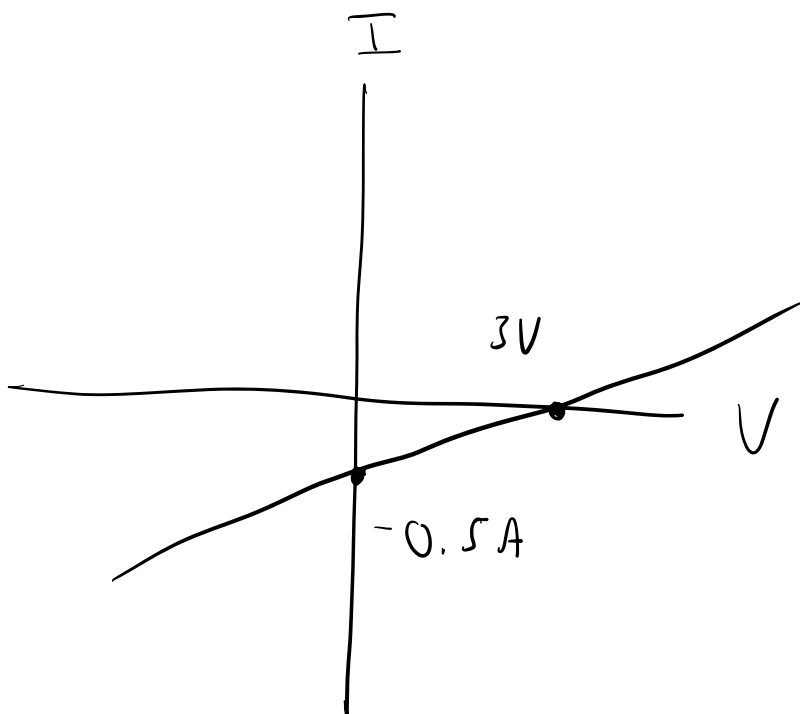
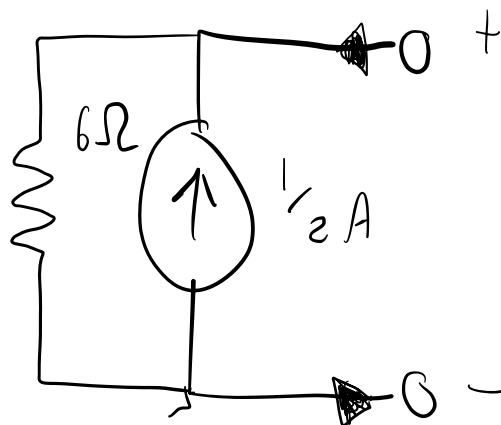
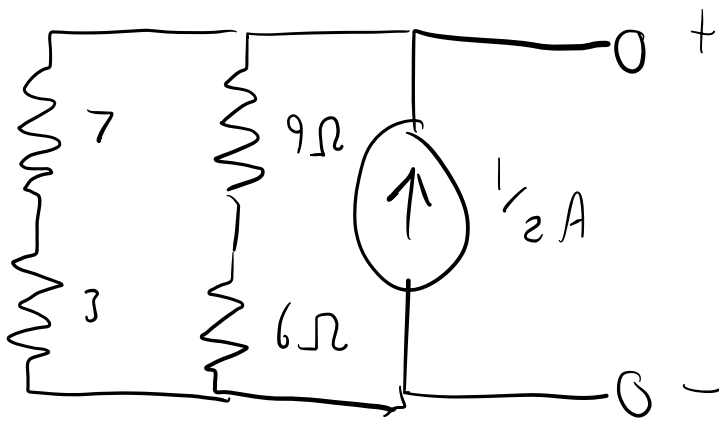
①  $V_o = -0.5$      $I_r = 1A$



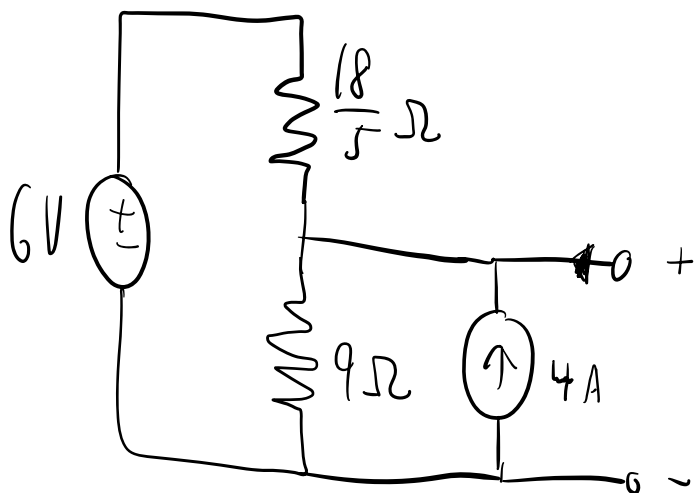
②  $V_o = 2V$



3



4



$$V_o = \frac{5}{7} \cdot 6V + \frac{7}{18} \cdot 4 = \frac{14}{9} + \frac{45}{5}$$

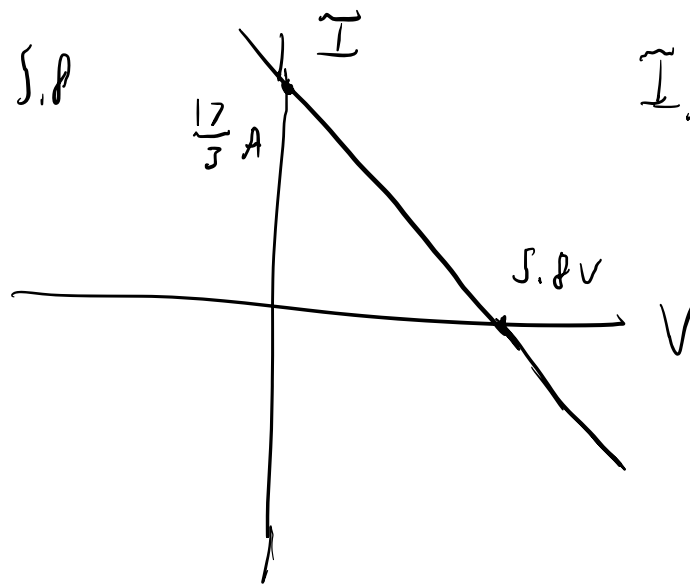
$$\frac{5}{18} + \frac{2}{18} = \frac{7}{18}$$

$$6 \cdot \frac{45}{63} = 6 \cdot \frac{15}{21}$$

$$\frac{5}{3} + 4A = 6 \cdot \frac{5}{7}$$

$$5 \frac{2}{3} A$$

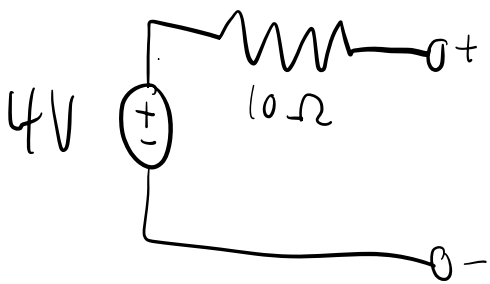
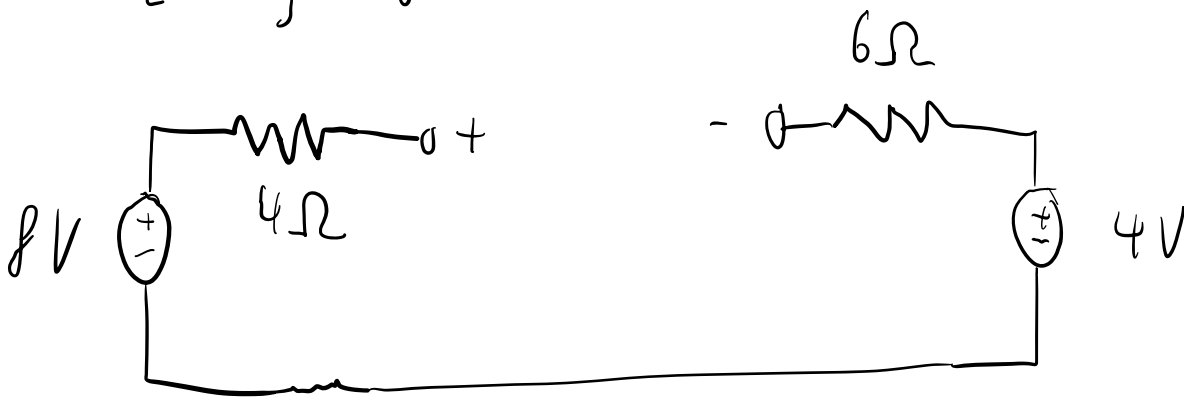
$$V_o = \frac{30}{7} + \frac{14}{9} V \approx 5.8$$



$$I_s = \frac{17}{3} A$$

(5)

$$V_{oc} = \frac{24}{3} = 8V$$



$$V_o = 4 \quad I_s = \frac{2}{5} A$$

