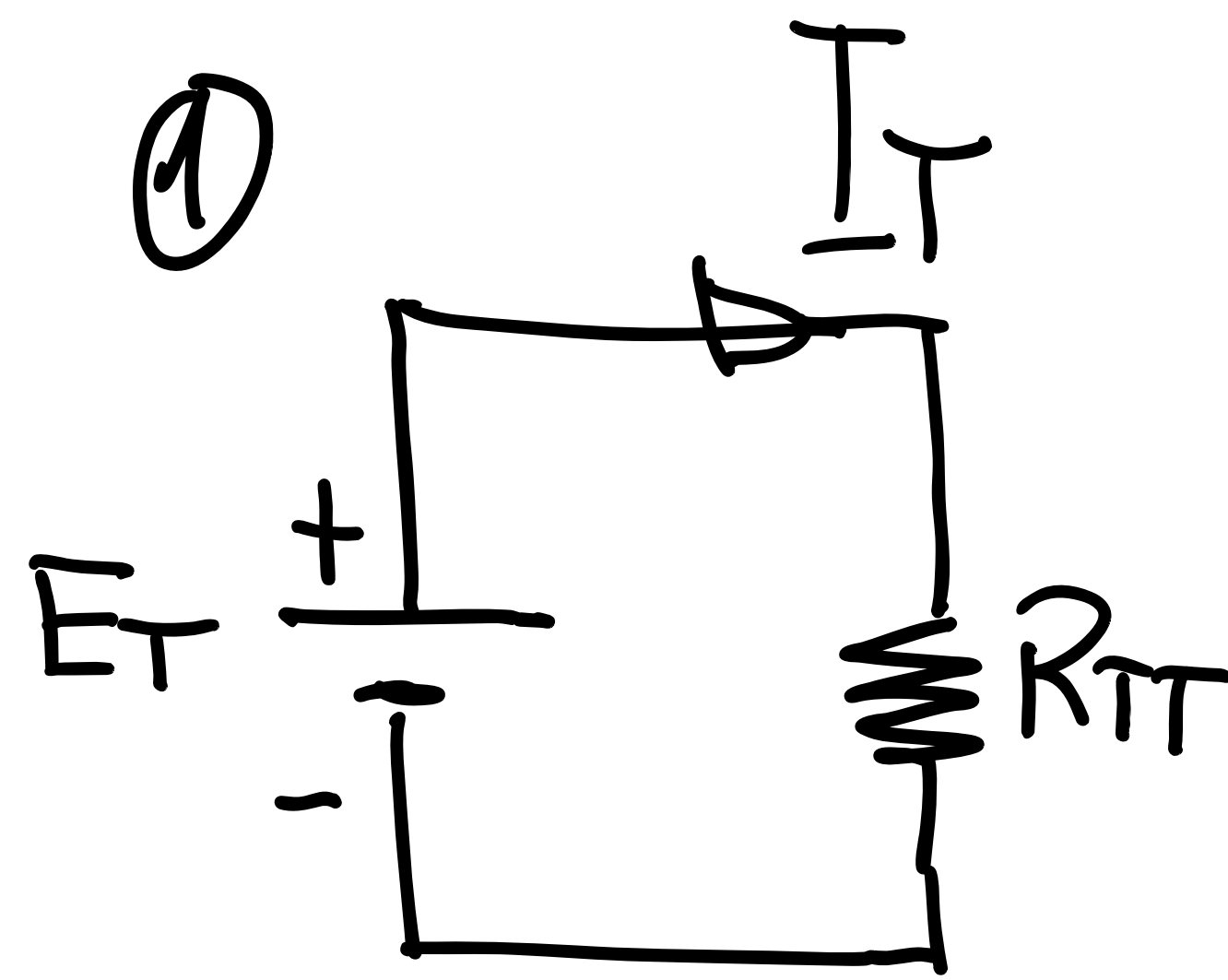
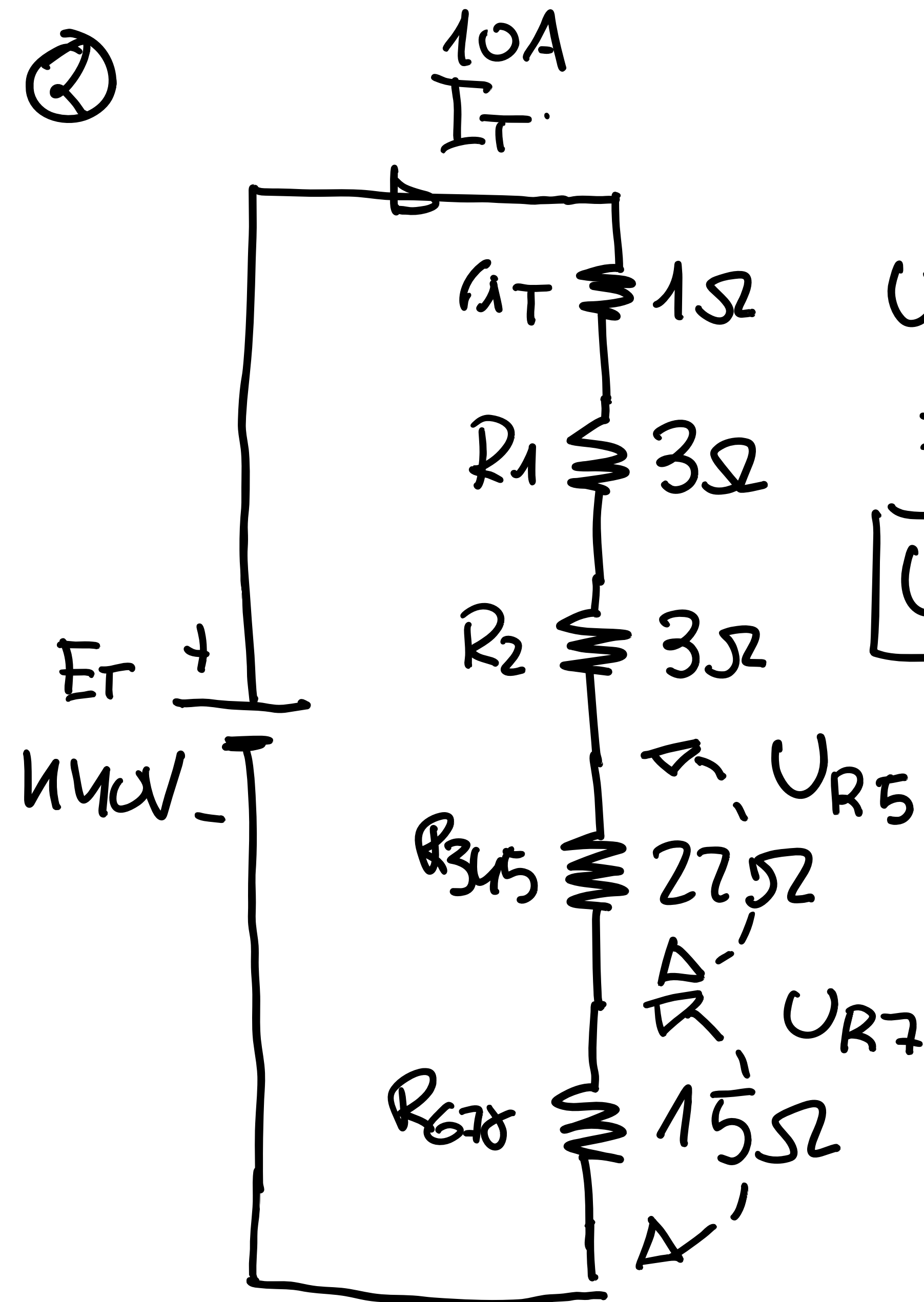




$$I_T = \frac{E_T}{R_{TT}} = \frac{440}{44} = 10A$$

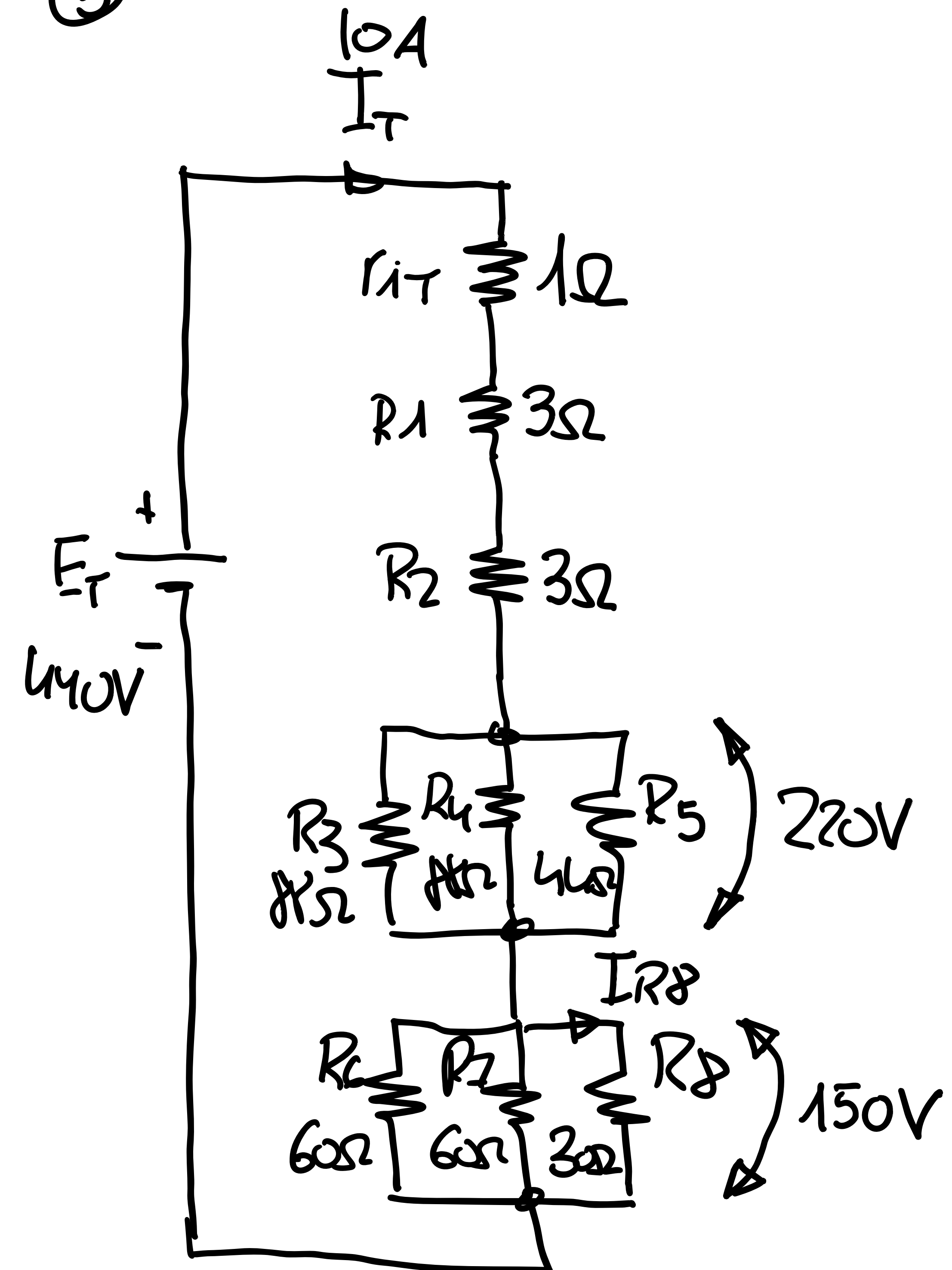
②



$$U_{R5} = I_T \cdot R_{345} = 10 \cdot 22 = 220V$$

$$U_{R7} = I_T \cdot R_{678} = 10 \cdot 15 = 150V$$

③



$$U_{R8} = U_{R7}$$

$$I_{R8} = \frac{U_{R8}}{R_8} = \frac{150}{30} = 5A$$

$$P_{R5} = \frac{U_{R5}^2}{R_5} = \frac{220^2}{44} = 1100W$$