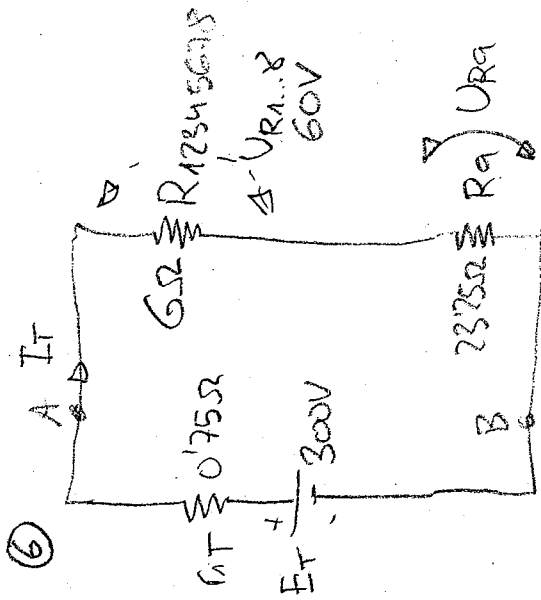
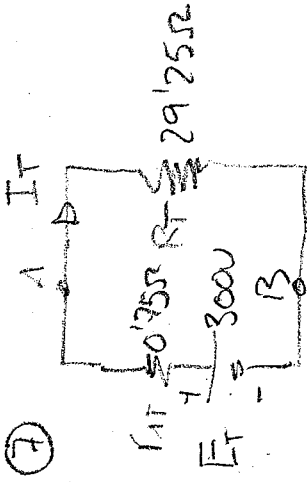




$$R_{1...8} = \frac{R_{1.5} \cdot R_{678}}{R_{1.5} + R_{678}} = \frac{12.12}{12.12} = 6\Omega$$

$$U_{Rq} = I_T \cdot R_q = 10 \cdot 23.25 = 232.5V \quad (10)$$

$$U_{R1...8} = I_T \cdot R_{1...8} = 10 \cdot 6 = 60V \quad (11)$$



$$R_T = R_{1...8} + R_q = 6 + 23.25 = 29.25\Omega$$

$$R_{TT} = r_{1T} + R_T = 29.25 + 0.75 = 30\Omega$$

$$I_T = \frac{E_T}{R_{TT}} = \frac{300}{30} = 10A \quad (9)$$

