

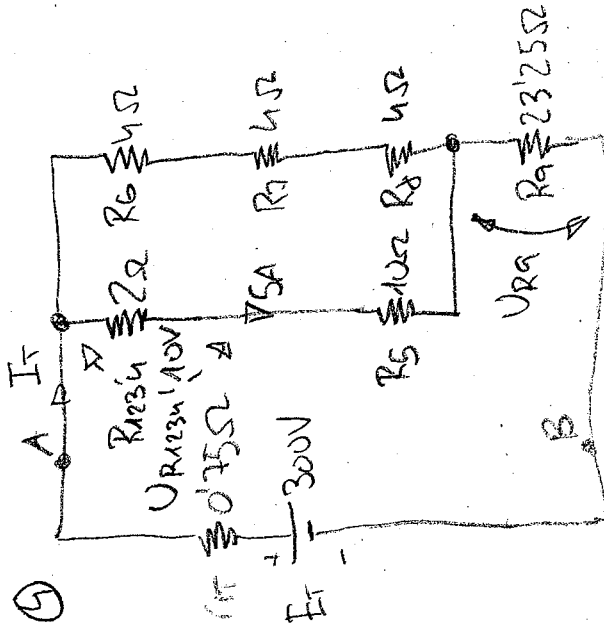
$$I_T = I_A = I_B = 300 \text{ V}$$

$$G_T = \frac{1}{\frac{1}{\frac{1}{G_A} + \frac{1}{G_B}}} = \frac{1}{\frac{1}{\frac{1}{1.5} + \frac{1}{1.5}}} = 0.7552$$

$$G_T = \frac{1}{\frac{1}{G_A} + \frac{1}{G_B}} = \frac{1}{\frac{1}{15} + \frac{1}{15}} = 7.5$$

$$111 = \frac{1}{0.14} + \frac{1}{0.15} + \frac{1}{0.15}$$

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$$R_{1234} = \frac{R_{12} \cdot R_{34}}{R_{12} + R_{34}} = \frac{4.4}{4+4} = 2.2$$

$$R_{12345} = R_{1234} + R_5 = 2 + 10 = 1252$$

$$P_{G78} = P_{G1} P_{7128} = 4 + 44 = 128$$

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$$(11) \quad I_{R_{2345}} = \frac{V_{R_{2345}}}{R_{2345}} = \frac{60}{12} = 5A$$