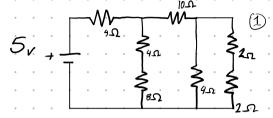
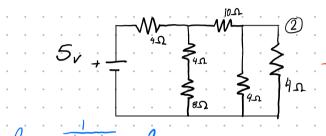


Problem 2:

Alexander Anlow



RTOT = (2+2) = 9-2



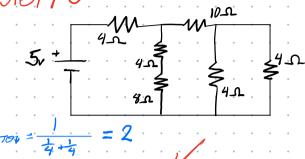
$$5_{V} \downarrow \frac{100}{40}$$

$$8_{Tot} \approx (10+2) C_{0} \approx 12.0$$

$$5_{V}$$
, 1_{Ω} 1_{Ω} 1_{Ω} 1_{Ω} 1_{Ω} 1_{Ω}

Ritat = 1/12 + (4+8) = 6 \(\Omega\)

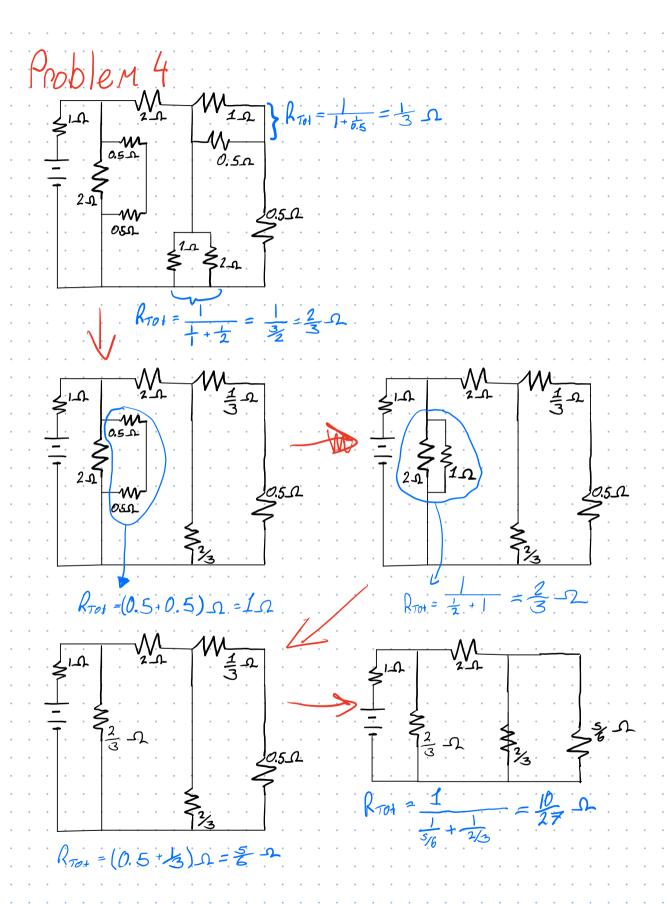
Problem 3



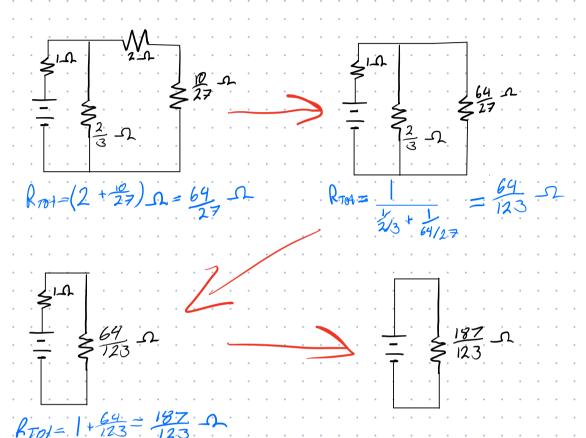
$$R_{\tau_0} = (10 + 2) \Omega = 12 \Omega$$

$$R_{\tau_0} = \frac{1}{12} + \frac{1}{4 + 8} = 6 \Omega$$

RTO1 = (4+6) 1 = 101



Problem 4 continued



Problem 5

