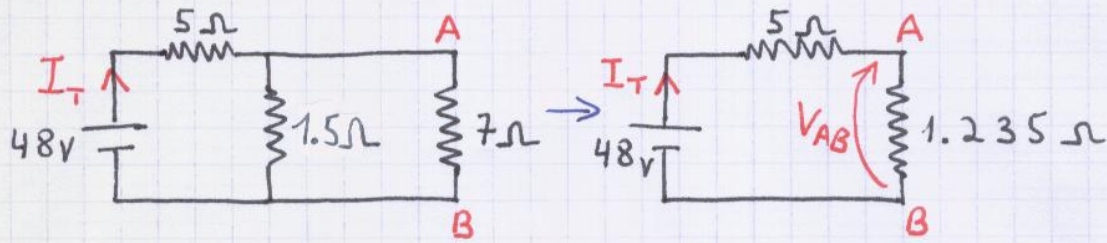
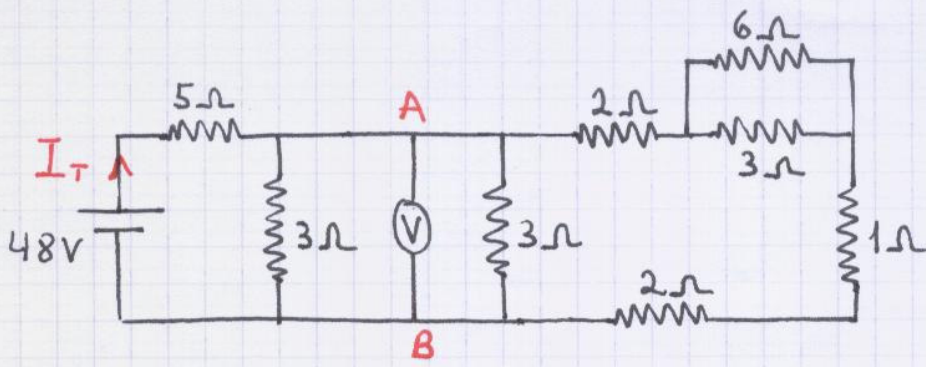


1

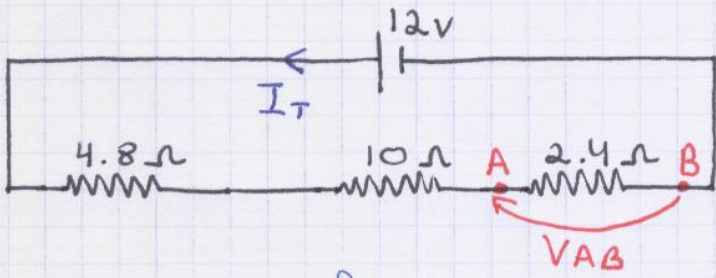
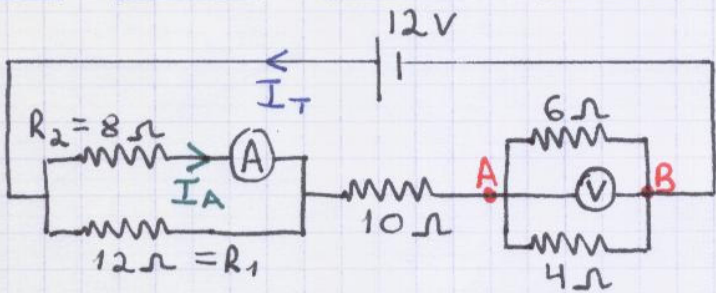


$$R_T = 6.235 \Omega$$

$$I_T = \frac{V}{R_T} = 7.7 \text{ A}$$

מה שמראה הוולטמטר $\rightarrow V_{AB} = 48 \cdot \frac{1.235}{6.235} = 9.51 \text{ V}$

2



$$R_T = 17.2 \Omega$$

$$I_T = \frac{V}{R_T} = 0.6977 \text{ A}$$

מה שמראה הוולטמטר $\rightarrow V_{AB} = I_T \cdot R_{AB} = 1.674 \text{ V}$

האמפרמטר $\parallel \parallel \rightarrow I_A = I_T \cdot \frac{R_1}{R_1 + R_2} = 0.4186 \text{ A}$