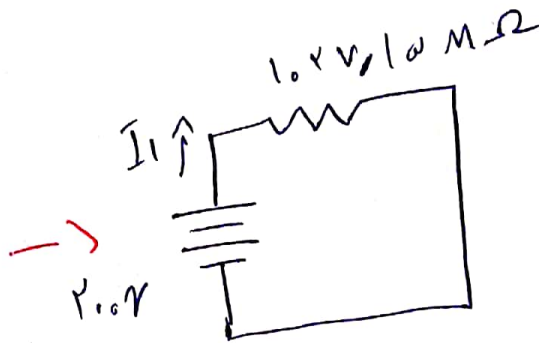
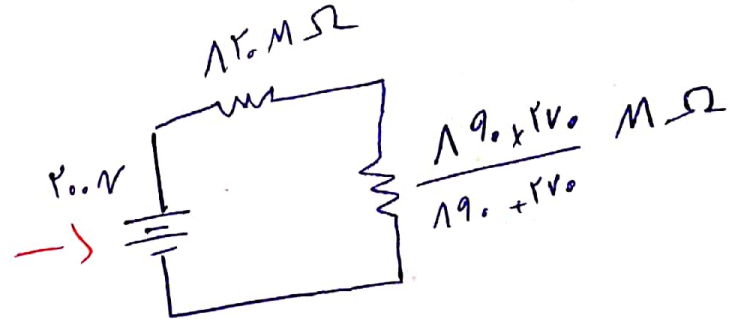
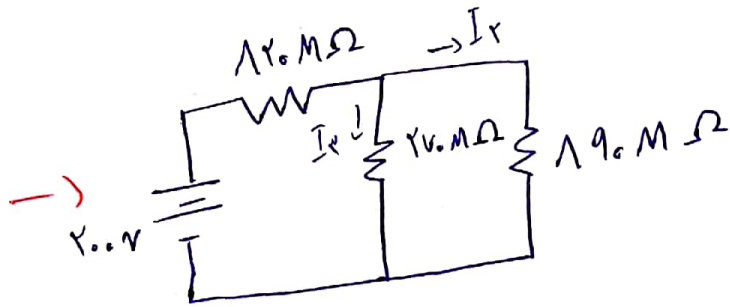
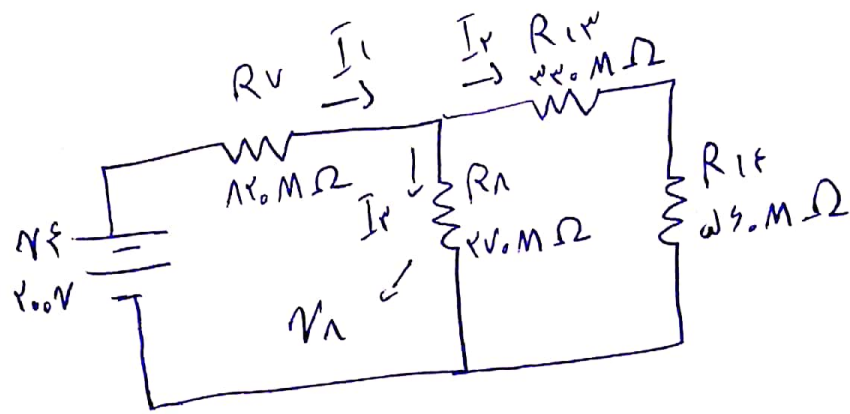


حل تيمار مدار ۱



$$I_1 = \frac{20}{10.2V, 10 \times 10^6} = 0.194 \times 10^{-4}$$



$$I_2 = \frac{R_{13} + R_{14}}{R_{11} + R_{13} + R_{14}} \times I_1 = \frac{190}{1190} \times 0.194 \times 10^{-4}$$

$$V_1 = R_{11} \times I_2 = 20M\Omega \times \frac{190}{1190} \times 0.194 \times 10^{-4} = 6.111V = V_1$$

عدد کرانتها، دایم ولت متر  $\rightarrow 6.111 \times \frac{90}{100} = 5.499V$  نشان دهد.