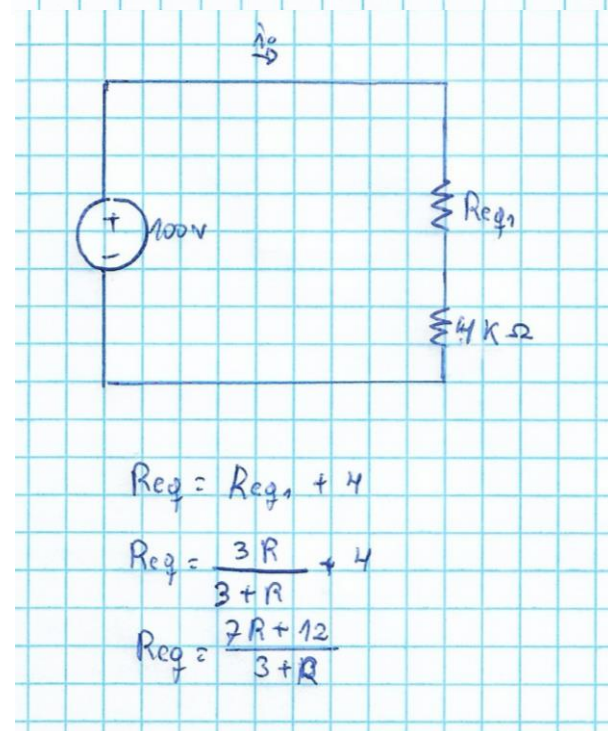
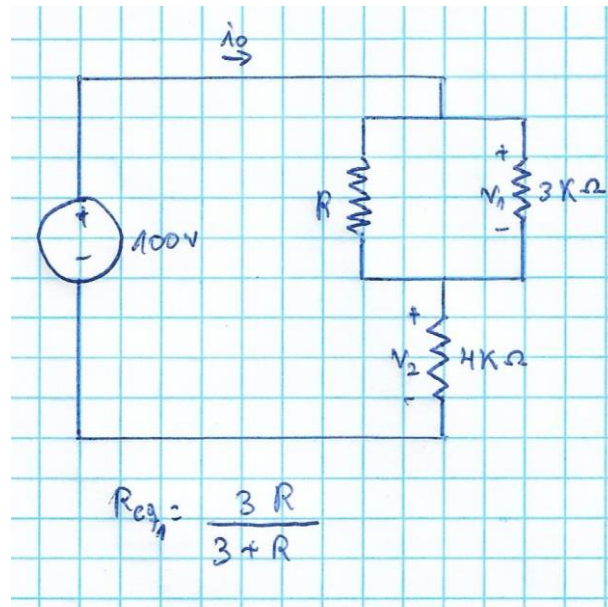


3.57 En el circuito de la figura 3.102, halle los valores de  $R$ ,  $V_1$  y  $V_2$  dado que  $i_o = 18\text{mA}$ .



$$i_o = 18(\text{mA})$$

$$V = Ri$$

$$100 = \frac{7R+12}{3+R} (18)$$

$$300 + 100R = 126R + 216$$

$$26R = 84$$

$$R = \frac{42}{13} [\text{k}\Omega]$$