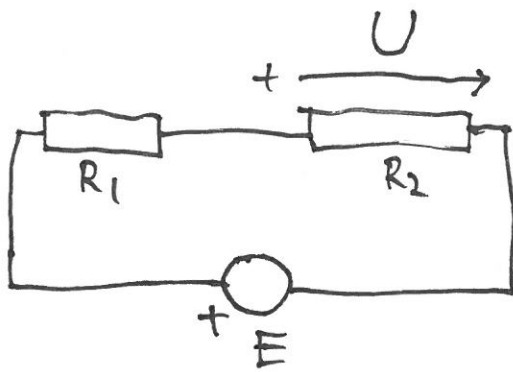


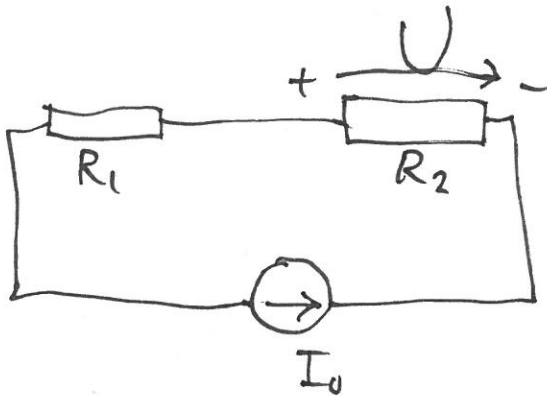
1-5) a)



Spänningsdelning:

$$U = \frac{R_2 \cdot E}{R_1 + R_2}$$

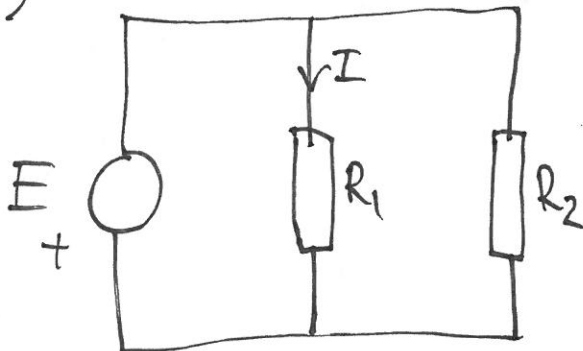
b)



Ohms lag:

$$U = -R_2 \cdot I_0$$

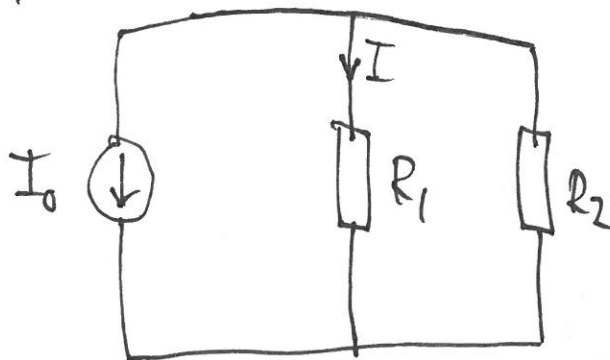
c)



Ohms lag:

$$I = -E \cdot R_1$$

d)



Ström delning:

$$I = \frac{-R_2 \cdot I_0}{R_1 + R_2}$$