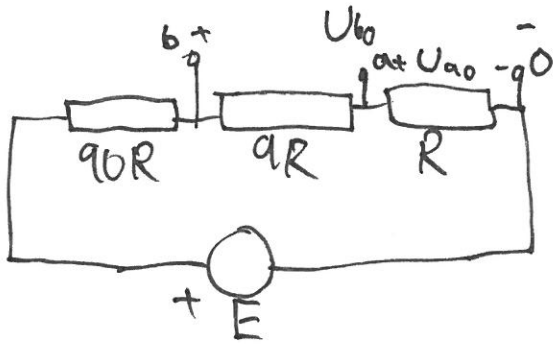


1-6)



Spannungsdivision:

$$U_{a0} = \frac{R \cdot E}{100R} = \frac{E}{100}$$

$$U_{b0} = \frac{10R \cdot E}{100R} = \frac{E}{10}$$