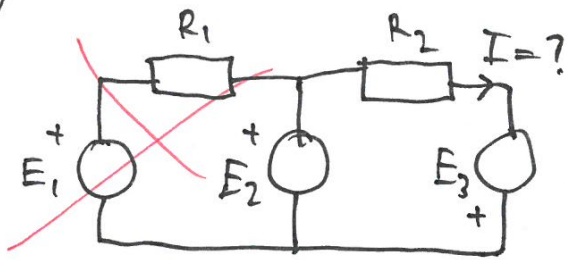


1-22)

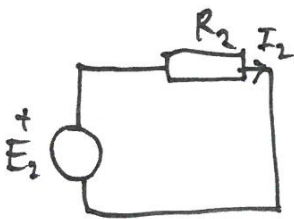


$$E_2 = 6 \text{ V}, \quad E_3 = 9 \text{ V}$$

$$R_2 = 20 \Omega$$

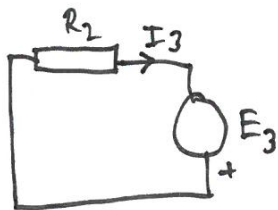
$E_1 - R_1$ är parallell med E_2 och kan därför tas bort.

Delström I_2 :



$$I_2 = E_2 / R_2 = \frac{6}{20} = 0,3 \text{ A}$$

Delström I_3 :



$$I_3 = E_3 / R_2 = \frac{9}{20} = 0,45 \text{ A}$$

$$I = I_2 + I_3 = 0,3 + 0,45 = 0,75 \text{ A}$$

$$I = 0,75 \text{ A}$$