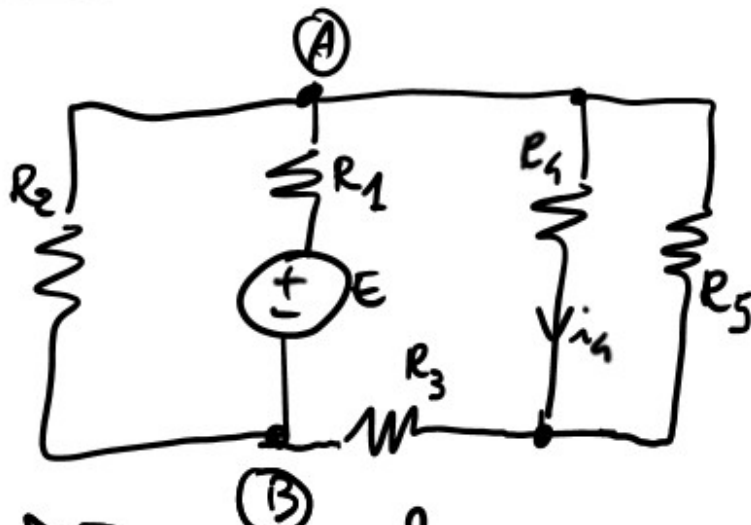


### EX 2.4

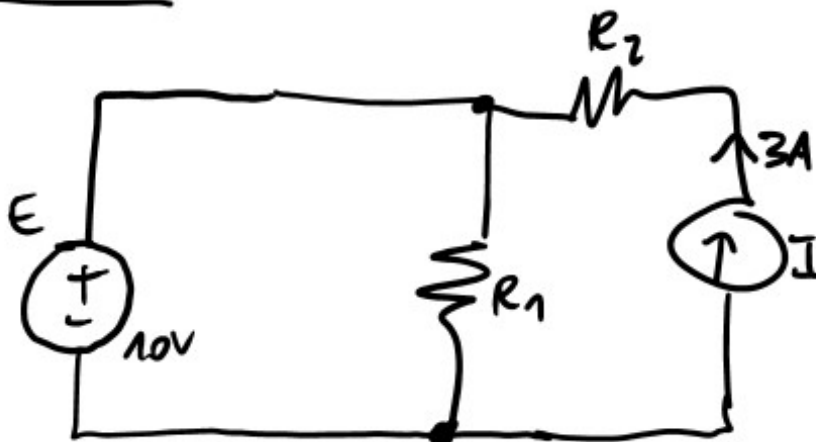


• Determinare  $E$ ?

HP

- $i_4 = 0.5A$
- $R_1 = 10\Omega$
- $R_2 = 20\Omega$
- $R_3 = 30\Omega$
- $R_4 = 20\Omega$
- $R_5 = 30\Omega$

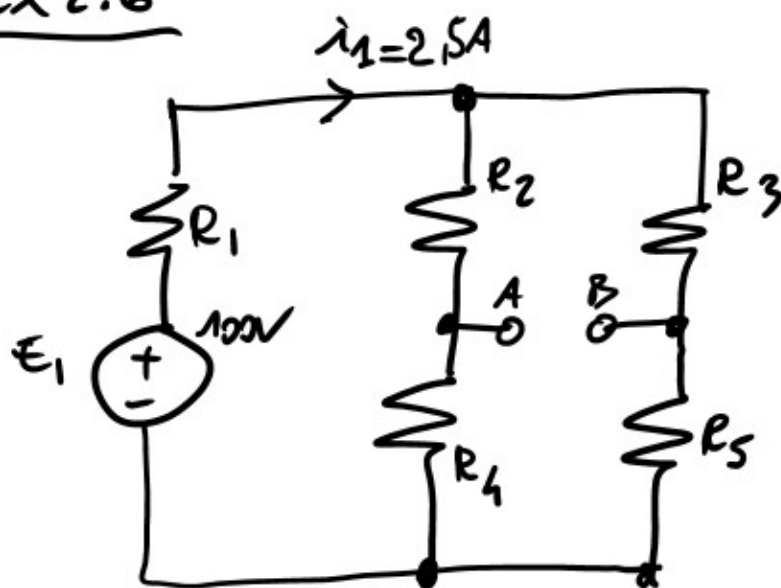
### EX 2.5



HP

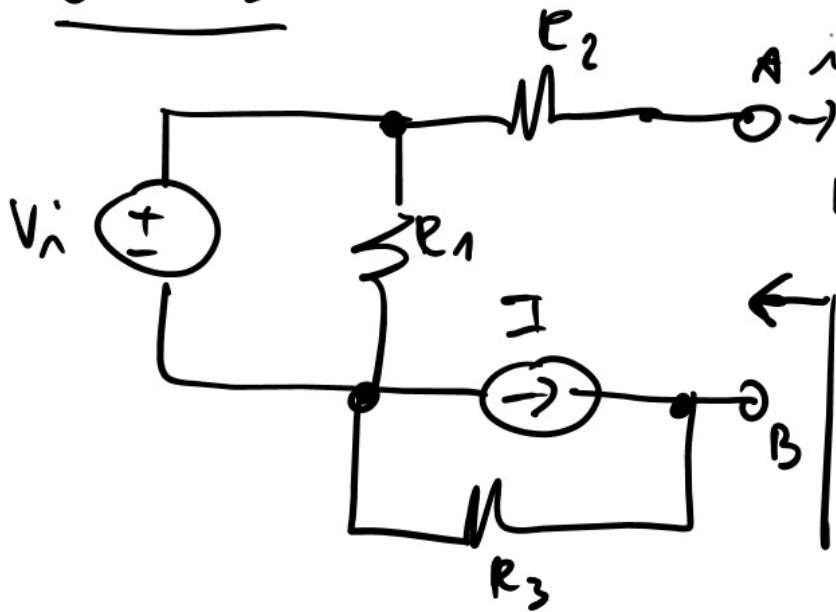
- $E = 10V$
  - $I = 3A$
  - $R_1 = 10\Omega$
  - $R_2 = 20\Omega$
- VERIFICARE IL BILANCIO DELLE POTENZE

EX 2.6



Hp  
 •)  $E_1 = 100V$   
 •)  $i_1 = 2,5A$   
 •)  $R_1 = 10\Omega$   
 •)  $R_2 = R_5 = 30\Omega$   
 •)  $R_3 = R_4 = 45\Omega$   
 $\Rightarrow V_{AB}?$

EX 3.5



MP

•  $V_i = 5V$

•  $I = 2A$

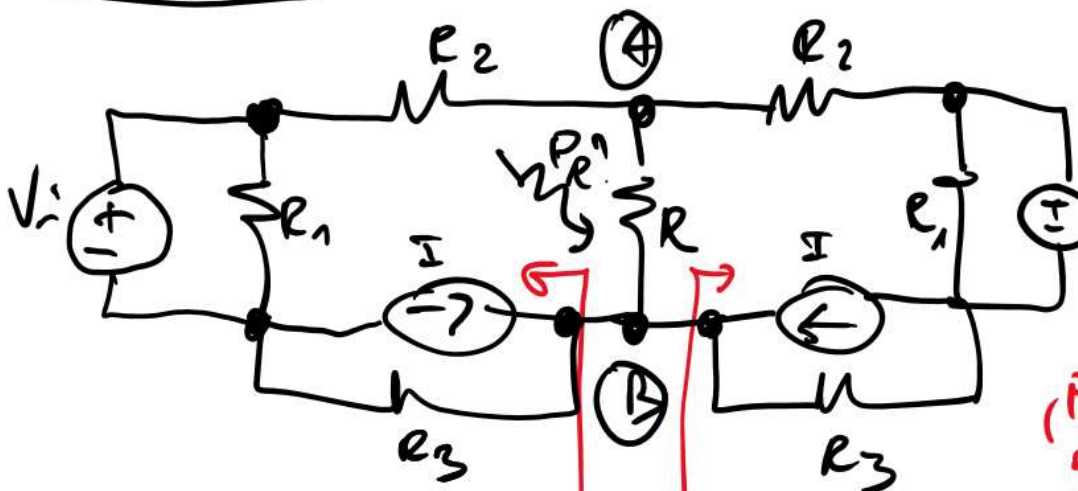
•  $R_1 - R_3 = 1\Omega$

→ Thevenin/Norton

→  $E_g$  Caratteristica  
ai morsetti A, B

THEVENIN?  
NORTON.

EX. 3.7



MP

•  $V_i = 5V$

•  $I = 2A$

•  $R_1 - R_3 = 1\Omega$

•  $R = 10\Omega$

→  $P_R?$

(Potenza  
dissipata  
dal resistore  
 $R$ )

THEVENIN? NORTON?