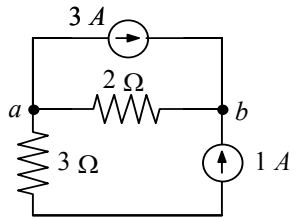
Esercizio 0.1)

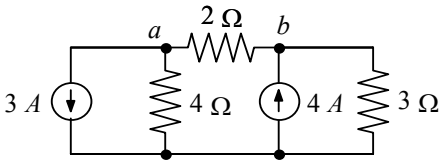
Determinare la tensione v_{ab} per il circuito in figura, usando il metodo agli anelli.



[v_{ab} = -8 V]

Esercizio 0.2)

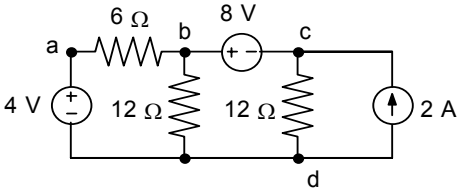
Determinare la tensione v_{ab} per il circuito in figura, usando il metodo agli anelli.



[v_{ab} = -16/3 V]

Esercizio 0.3)

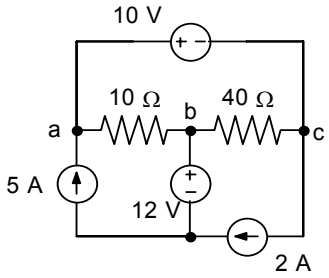
Usando il metodo ai tagli, determinare le tensioni v_{ab} e v_{cd} per il circuito in figura.



[v_{ab} = -6 V, v_{cd} = 2]

Esercizio 0.4)

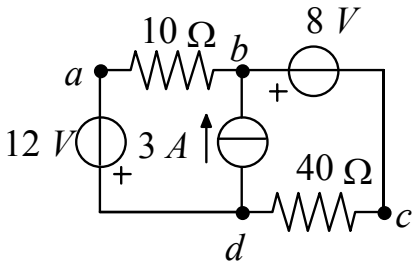
Usando il metodo agli anelli, determinare le tensioni v_{ab} e v_{bc} per il circuito in figura.



[v_{ab} = 26 V, v_{bc} = -16 V]

Esercizio 0.5)

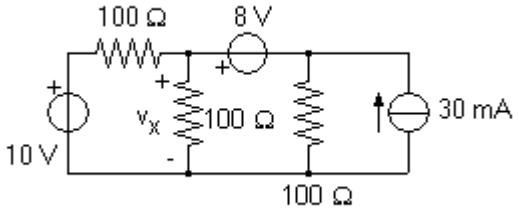
Usando il metodo ai tagli, determinare le tensioni v_{ab} e v_{cd} per il circuito in figura.



[v_{ab} = -28 V, v_{cd} = 8 V]

Esercizio 0.6)

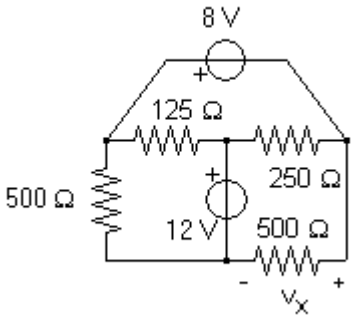
Usando il metodo ai tagli, determinare la tensione v_x.



[v_x = 7 V]

Esercizio 0.7)

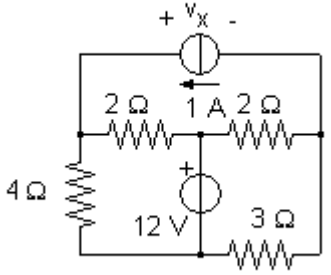
Usando il metodo ai tagli, determinare la tensione v_x.



[v_x = 4 V]

Esercizio 0.8)

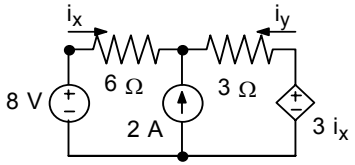
Usando il metodo agli anelli, determinare la tensione v_x.



[v_x = 3.33 V]

Esercizio 0.9)

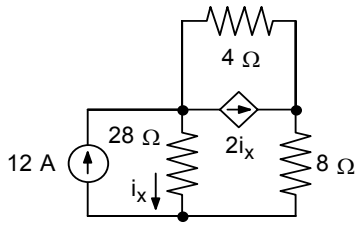
Usando il metodo agli anelli, determinare la corrente i_y.



[i_y = -13/6 A]

Esercizio 0.10)

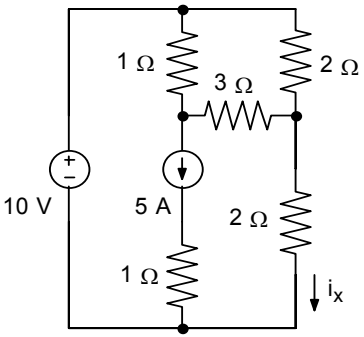
Usando il metodo agli anelli, determinare i_x.



[$i_x = 3$ A]

Esercizio 0.11)

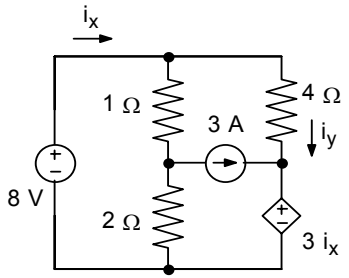
Usando il metodo agli anelli, determinare i_x.



[$i_x = 2.5$ A]

Esercizio 0.12)

Usando il metodo agli anelli, determinare i_y.



[$i_y = -6/7$ A]