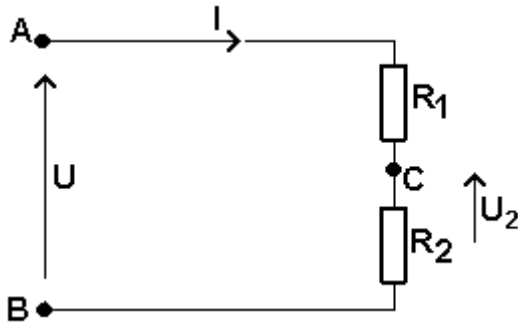


SERIE 3 : Pont diviseur de tension : exercices

EXERCICE 1 :

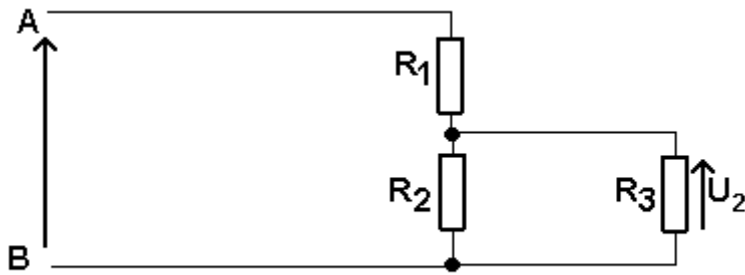
Déterminer la valeur de la tension U_2



$$U = 12V; R_1 = 1k\Omega; R_2 = 500\Omega$$

EXERCICE 2 :

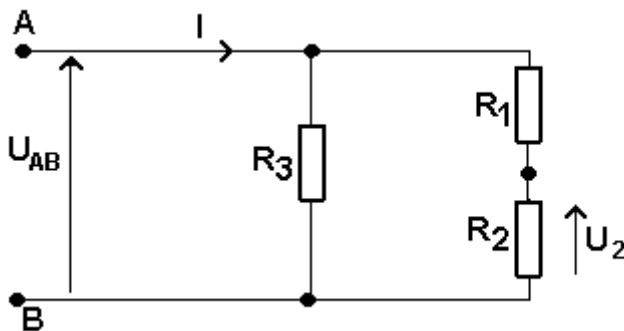
Déterminer la valeur de la tension U_2



$$R_1 = R_2 = R_3 = 1k\Omega; U_{AB} = 10V$$

EXERCICE 3 :

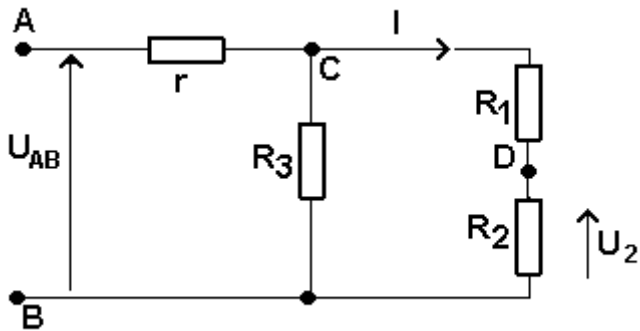
Déterminer la valeur de la tension U_2



$$R_1 = R_2 = R_3 = 1k\Omega; U_{AB} = 10V$$

EXERCICE 4 :

Déterminer la valeur de la tension U_2



$$r = 50\Omega; R_1 = R_2 = R_3 = 100\Omega; U_{AB} = 10V$$