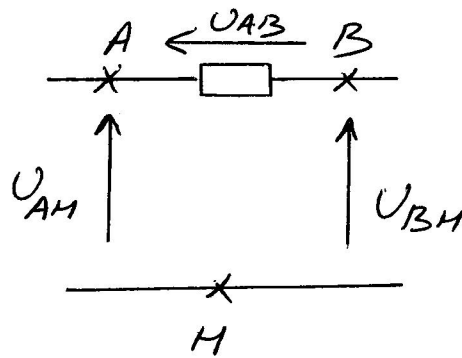


RELATION DE CHASLE

1/ Equation de Chasle

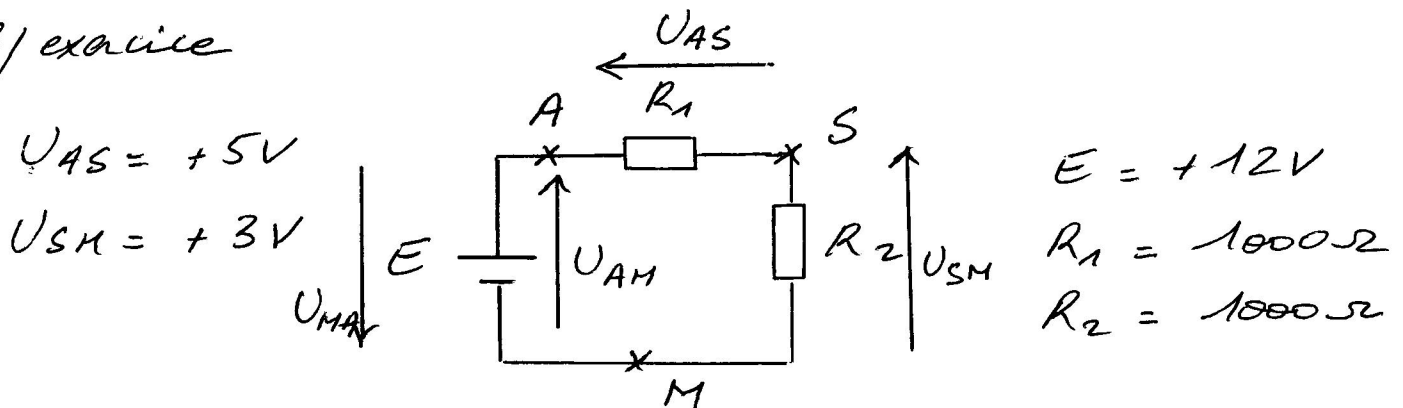
$$\vec{AB} = \vec{AO} + \vec{OB} \Leftrightarrow \vec{AB} = \vec{AO} - \vec{BO}$$

2/ Application à l'électricité



$$U_{AM} = U_{AB} + U_{BM}$$

3/ exercice



1/ Rechercher la tension U_{AM} , U_{AS} , U_{SM}

2/ Calculer U_{AM} puis U_{MA} . Rechercher U_{MA}

$$U_{AM} = U_{AS} + U_{SM}$$

$$\rightarrow U_{AM} = +5 + 3 = 8V$$

$$\rightarrow U_{MA} = -8V$$