

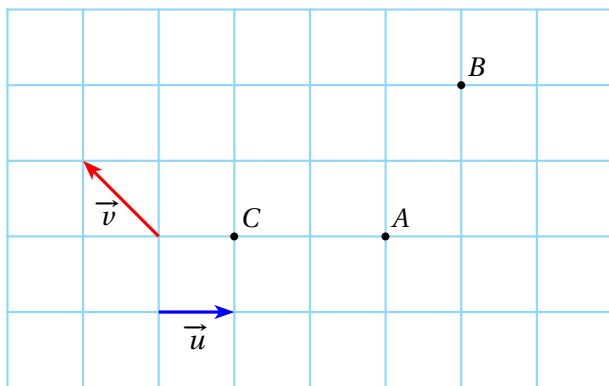
# Exercice 6 page 177

*Sésamath*

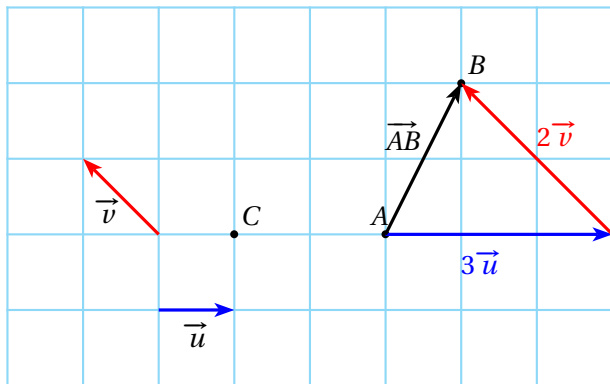
Maths 1S



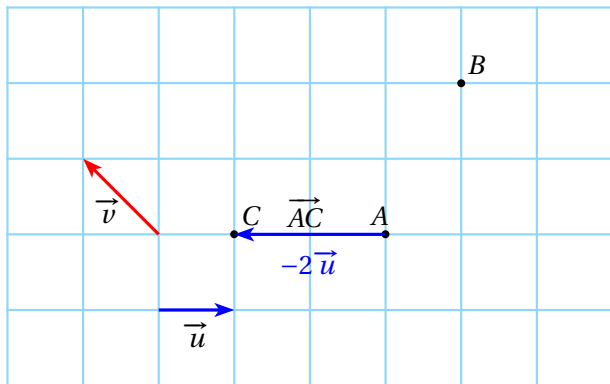
On considère le graphique ci-dessous.



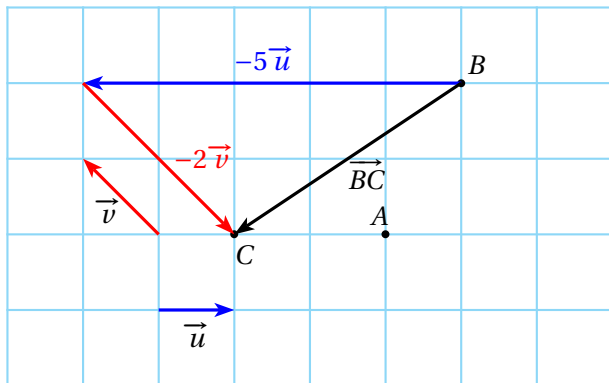
Donner la décomposition des vecteurs  $\overrightarrow{AB}$ ,  $\overrightarrow{AC}$  et  $\overrightarrow{BC}$  selon les vecteurs  $\vec{u}$  et  $\vec{v}$ .



$$\text{Donc } \vec{AB} = 3\vec{u} + 2\vec{v}.$$



$$\text{Donc } \vec{AC} = -2\vec{u}.$$



$$\text{Donc } \vec{BC} = -5\vec{u} - 2\vec{v}.$$