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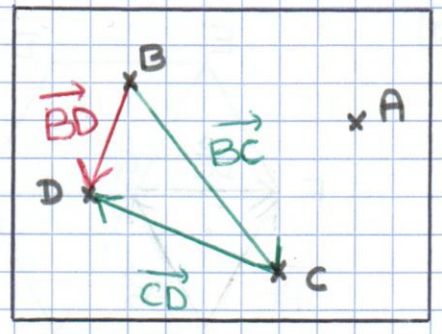
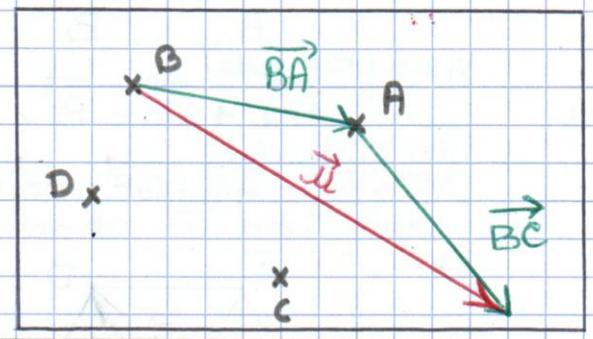
a)



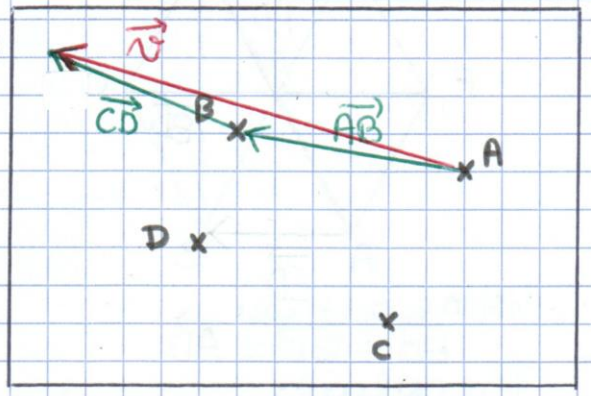
$\vec{BC} + \vec{CD} = \vec{BD}$ par la relation de Chasles

b)



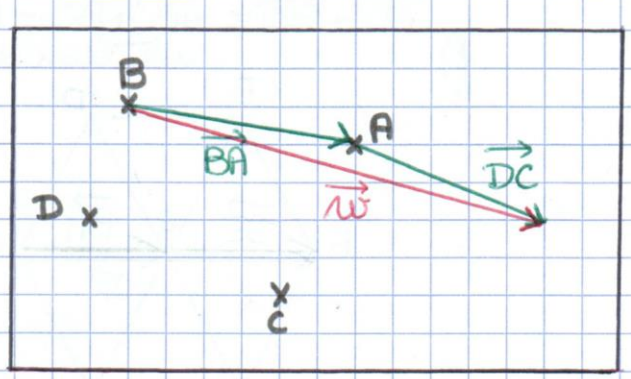
$\vec{BA} + \vec{BC} = \vec{u}$

c)



$\vec{AB} + \vec{CD} = \vec{v}$

d)

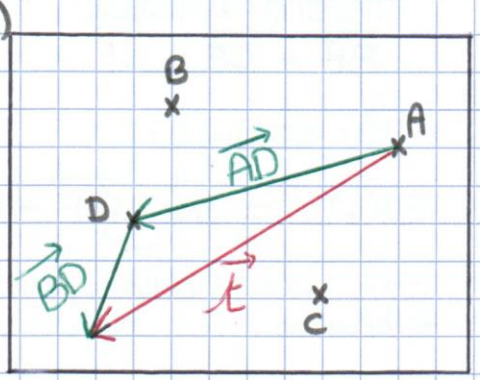


$\vec{BA} - \vec{CD} = \vec{BA} + (-\vec{CD})$

$\vec{BA} - \vec{CD} = \vec{BA} + \vec{DC}$

$\vec{BA} - \vec{CD} = \vec{w}$

e)



$\vec{AD} - \vec{DB} = \vec{AD} + (-\vec{DB})$

$\vec{AD} - \vec{DB} = \vec{AD} + \vec{BD}$

$\vec{AD} - \vec{DB} = \vec{t}$