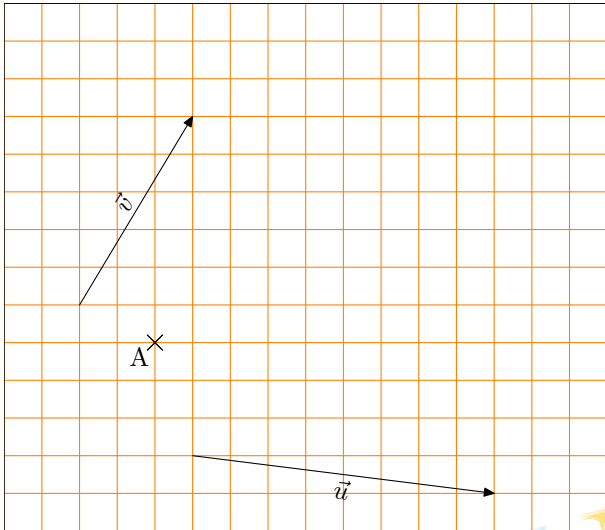


Groupe des Instituts Excel

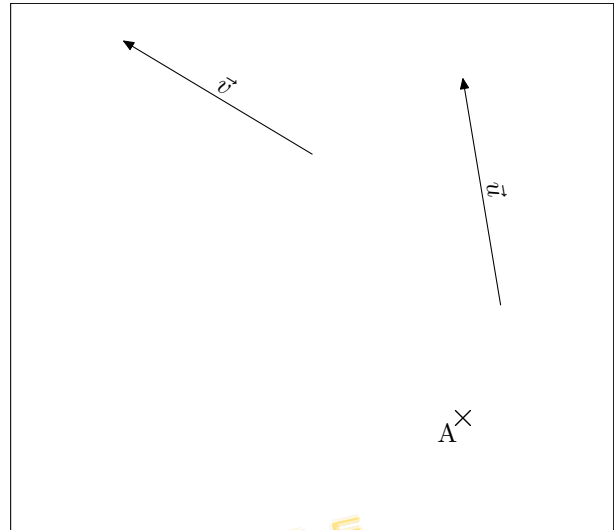
FICHE D'EXERCICES : VECTEURS (3)

Placer les points M et N dans chacun des cas suivants :

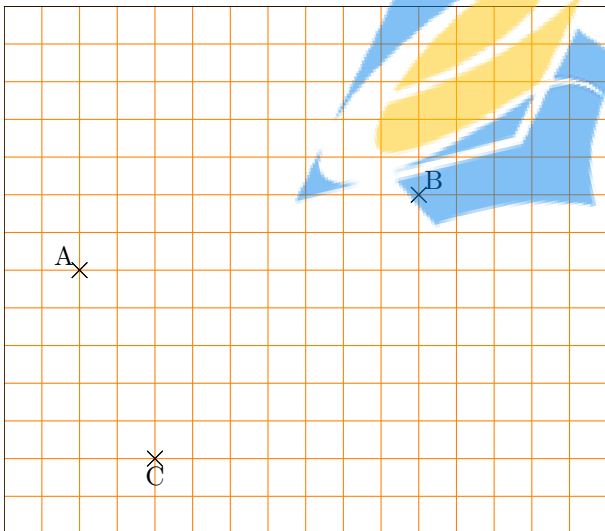
1. $\overrightarrow{AM} = \vec{u}$ et $\overrightarrow{AN} = \vec{u} + \vec{v}$



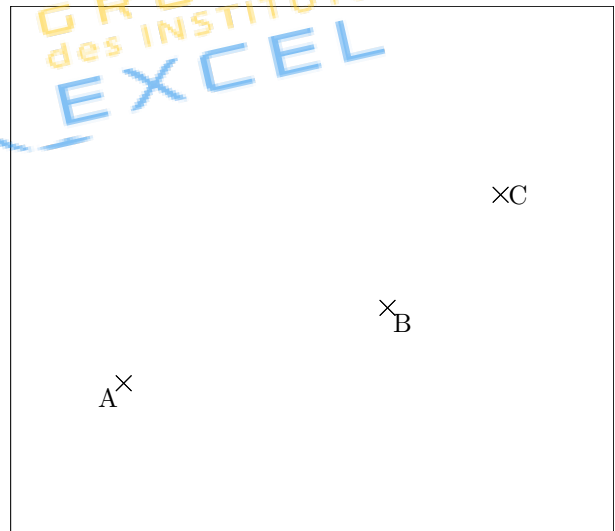
2. $\overrightarrow{AM} = \vec{v}$ et $\overrightarrow{AN} = \vec{u} + \vec{v}$



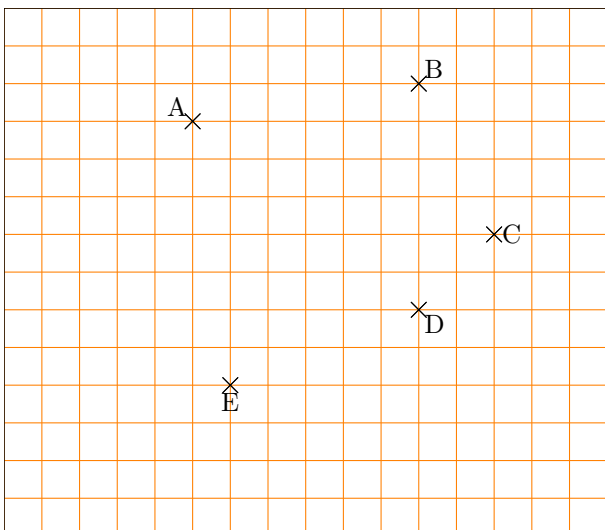
3. $\overrightarrow{AM} = \overrightarrow{CB}$ et $\overrightarrow{AN} = \overrightarrow{AB} + \overrightarrow{AC}$



4. $\overrightarrow{BM} = \overrightarrow{CB}$ et $\overrightarrow{BN} = \overrightarrow{BA} + \overrightarrow{BC}$



5. $\overrightarrow{DM} = \overrightarrow{BC}$ et $\overrightarrow{DN} = \overrightarrow{BC} + \overrightarrow{EA}$



6. $\overrightarrow{EM} = \overrightarrow{AB} + \overrightarrow{CD}$ et $\overrightarrow{EN} = \overrightarrow{AE} + \overrightarrow{CD}$

