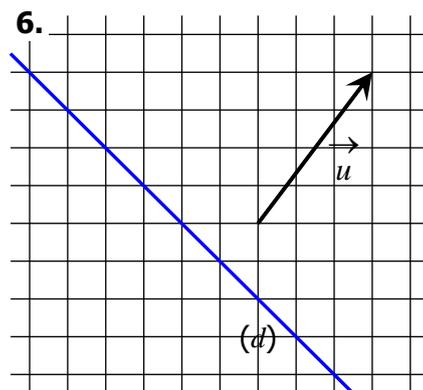
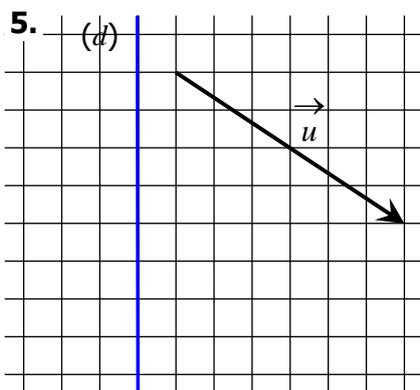
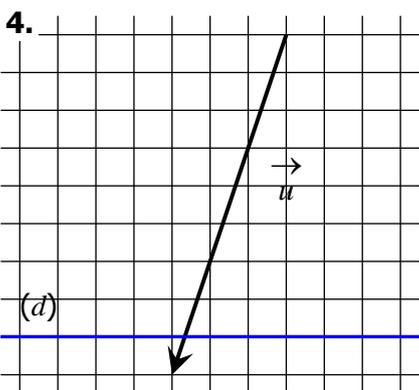
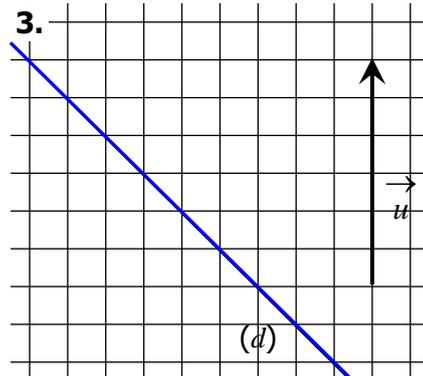
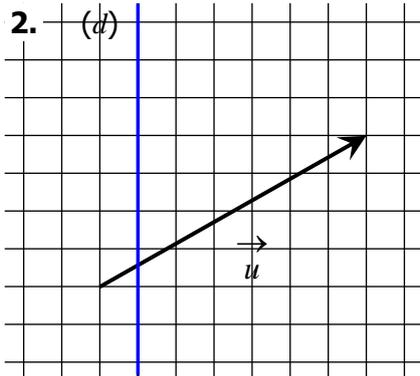
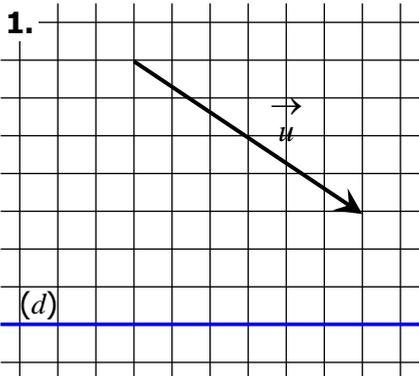


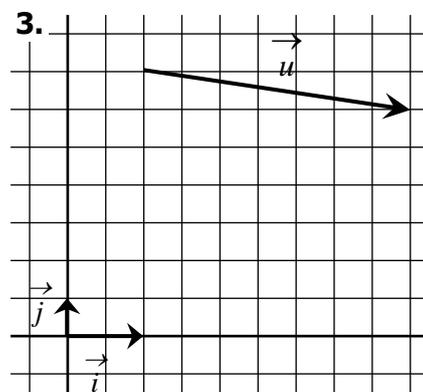
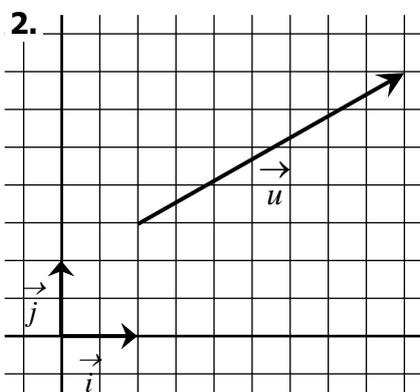
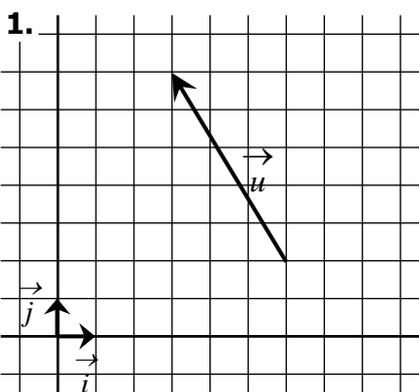
EXERCICE 1A.1

Dans chaque cas, construire le projeté orthogonal du vecteur \vec{u} sur l'axe (d)



EXERCICE 1A.2

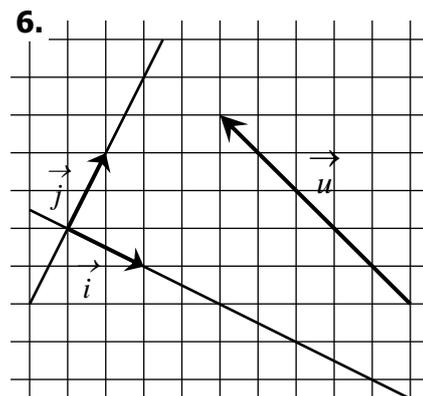
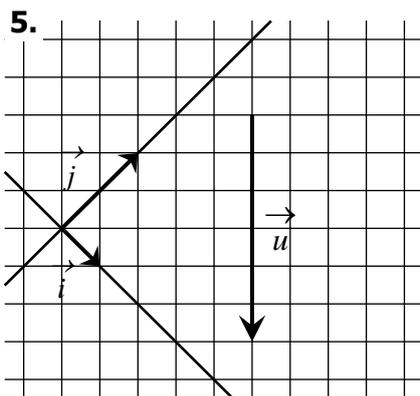
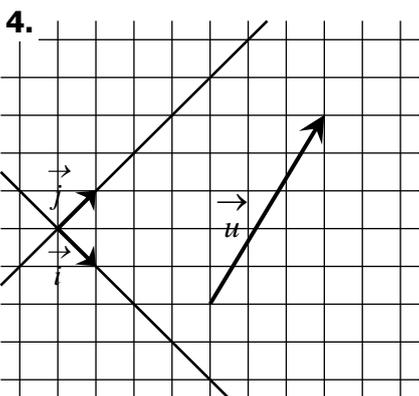
Projeter \vec{u} sur chacun des axes puis trouver x et y tels que $\vec{u} = x \vec{i} + y \vec{j}$



$\vec{u} = \dots\dots\dots$

$\vec{u} = \dots\dots\dots$

$\vec{u} = \dots\dots\dots$



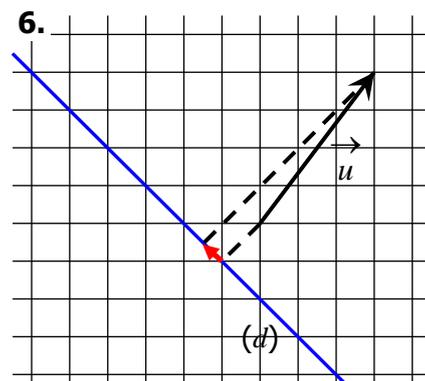
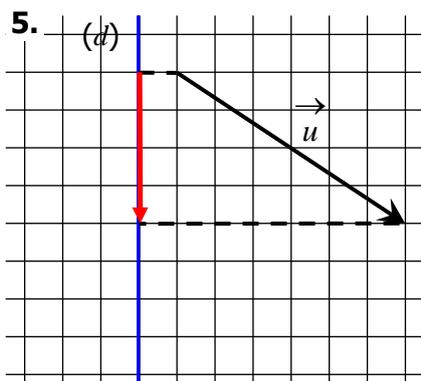
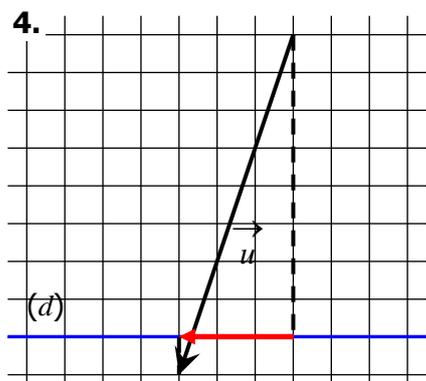
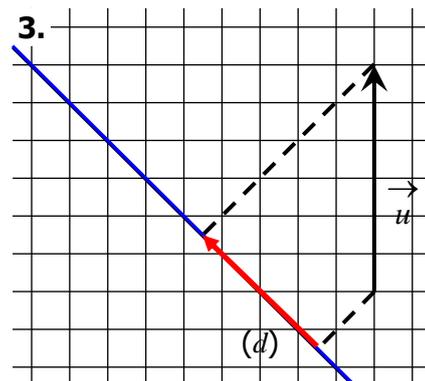
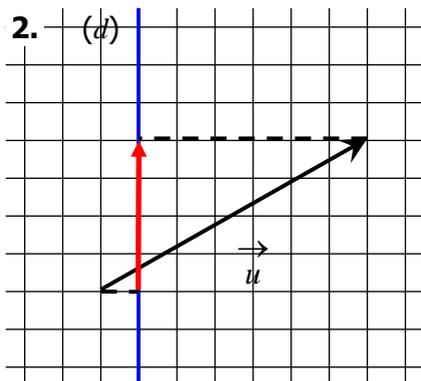
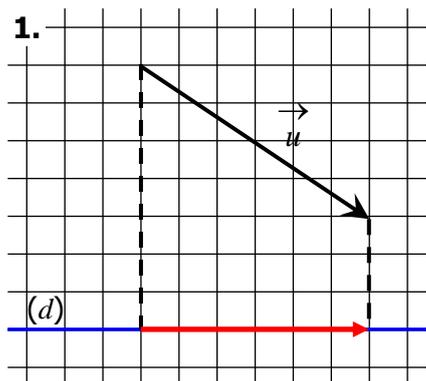
$\vec{u} = \dots\dots\dots$

$\vec{u} = \dots\dots\dots$

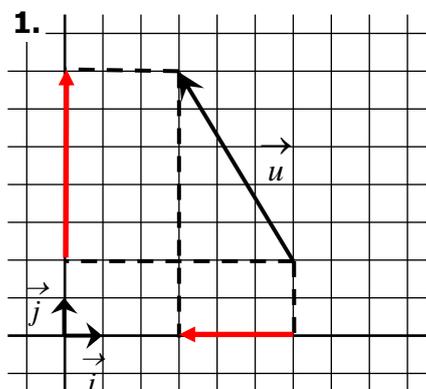
$\vec{u} = \dots\dots\dots$

CORRIGE – NOTRE DAME DE LA MERCI - MONTPELLIER

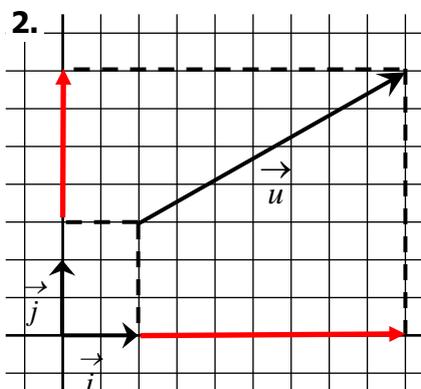
EXERCICE 1A.1 Dans chaque cas, construire le projeté orthogonal du vecteur \vec{u} sur l'axe (d)



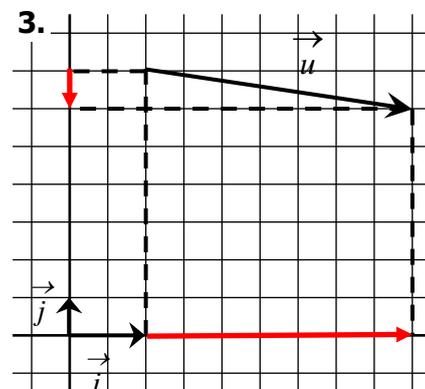
EXERCICE 1A.2 Projeter \vec{u} sur chacun des axes puis trouver x et y tels que $\vec{u} = x \vec{i} + y \vec{j}$



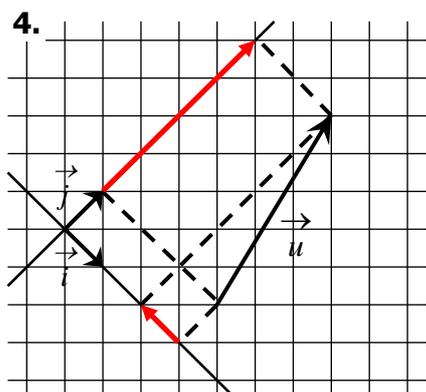
$$\vec{u} = -3\vec{i} + 5\vec{j}$$



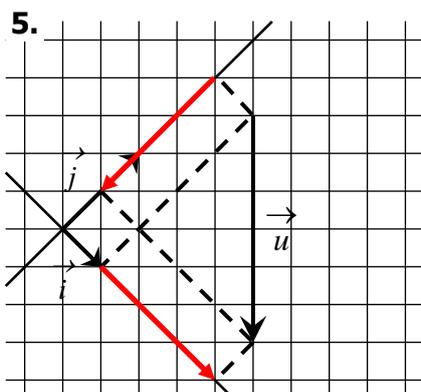
$$\vec{u} = 3,5\vec{i} + 2\vec{j}$$



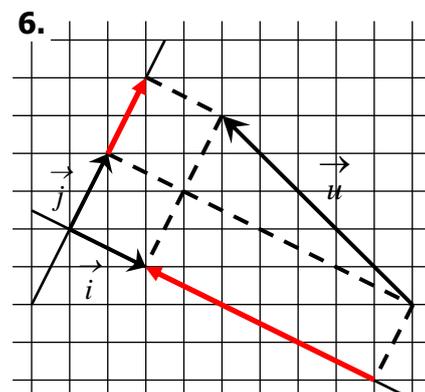
$$\vec{u} = 3,5\vec{i} - \vec{j}$$



$$\vec{u} = -\vec{i} + 4\vec{j}$$



$$\vec{u} = 3\vec{i} - 1,5\vec{j}$$



$$\vec{u} = -3\vec{i} + \vec{j}$$