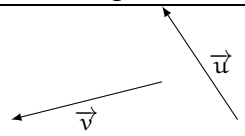
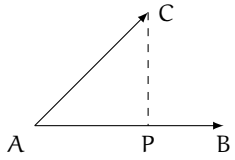
Figure	Données
	$\vec{u}\begin{pmatrix}-2\\3\end{pmatrix}$ $\vec{v}\begin{pmatrix}-4\\-1\end{pmatrix}$

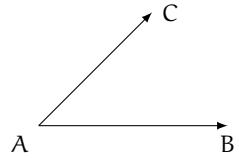
Question 1 (1,5 pt).
Calculer $\vec{u} \cdot \vec{v}$:

Figure	Données
	$AB = 6\,cm$ $AC = 5\,cm$ $AP = 3\,cm$ $CP = 4\,cm$

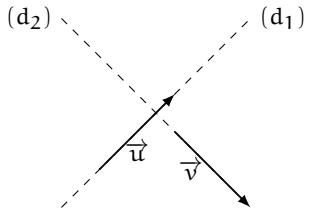
Question 2 (2 pts).
Calculer $\overrightarrow{AC} \cdot \overrightarrow{AB}$:

Figure	Données
	$\left\|\vec{u}\right\| = 3$ $\left\|\vec{v}\right\| = 5$

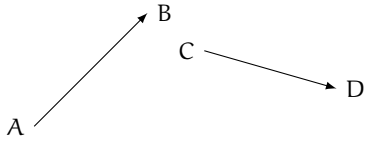
Question 3 (1,5 pt).
Calculer $\vec{u} \cdot \vec{v}$:

Figure	Données
	$AB = 6\,cm$ $AC = 5\,cm$ $\left(\overrightarrow{AB}\,;\,\overrightarrow{AC}\right) = \dfrac{\pi}{3}$

Question 4 (2 pt).
Calculer $\overrightarrow{AC} \cdot \overrightarrow{AB}$:

Figure	Données
	$\left\|\vec{u}\right\| = 2$ $\left\|\vec{v}\right\| = 3$ $(d_1) \perp (d_2)$

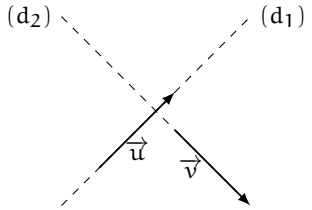
Question 5 (1 pt).
Calculer $\vec{u} \cdot \vec{v}$:

Figure	Données
	A(0 ; 0) ; B(3 ; 3) C(4,5 ; 2) ; D(8 ; 1)

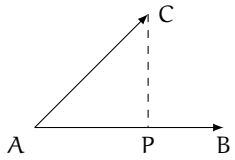
Question 6 (2 pts).
Calculer $\overrightarrow{AB} \cdot \overrightarrow{CD}$:

Figure	Données
	$\|\vec{u}\| = 2$ $\|\vec{v}\| = 6$

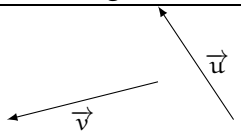
Question 1 (1,5 pt).
Calculer $\vec{u} \cdot \vec{v}$:

Figure	Données
	$\|\vec{u}\| = 3$ $\|\vec{v}\| = 4$ $(d_1) \perp (d_2)$

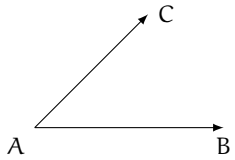
Question 2 (1 pt).
Calculer $\vec{u} \cdot \vec{v}$:

Figure	Données
	$AB = 12$ cm $AP = 6$ cm $AC = 10$ cm $CP = 8$ cm

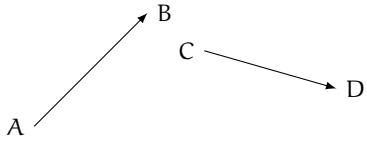
Question 3 (2 pts).
Calculer $\overrightarrow{AC} \cdot \overrightarrow{AB}$:

Figure	Données
	$\vec{u}\begin{pmatrix}2\\3\end{pmatrix}$ $\vec{v}\begin{pmatrix}-1\\-4\end{pmatrix}$

Question 4 (1,5 pt).
Calculer $\vec{u} \cdot \vec{v}$:

Figure	Données
	$AB = 6$ cm $AC = 5$ cm $\left(\overrightarrow{AB}\,;\,\overrightarrow{AC}\right) = \dfrac{\pi}{6}$

Question 5 (2 pt).
Calculer $\overrightarrow{AC} \cdot \overrightarrow{AB}$:

Figure	Données
	A(1 ; 0) ; B(3 ; 3) C(4,5 ; 2) ; D(8 ; 1)

Question 6 (2 pts).
Calculer $\overrightarrow{AB} \cdot \overrightarrow{CD}$: