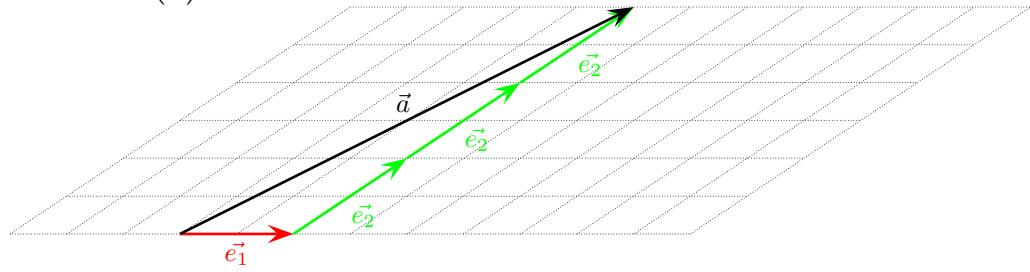
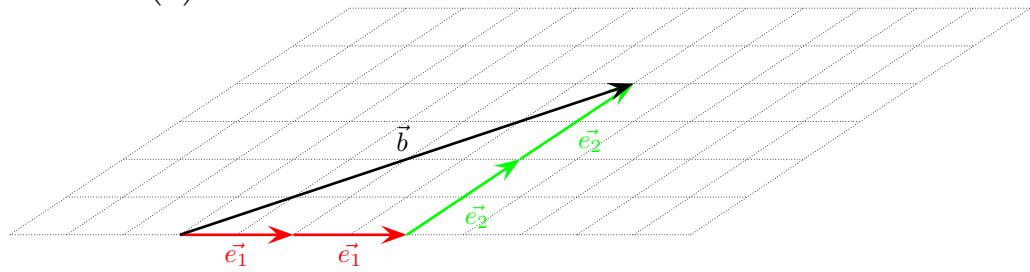


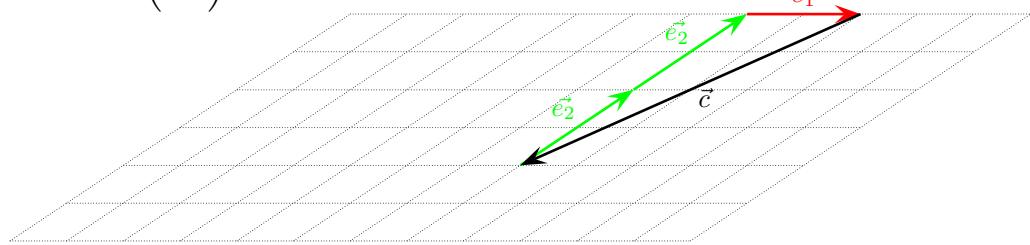
7.1 1) $\vec{a} = \begin{pmatrix} 1 \\ 3 \end{pmatrix} \iff \vec{a} = \vec{e}_1 + 3\vec{e}_2$



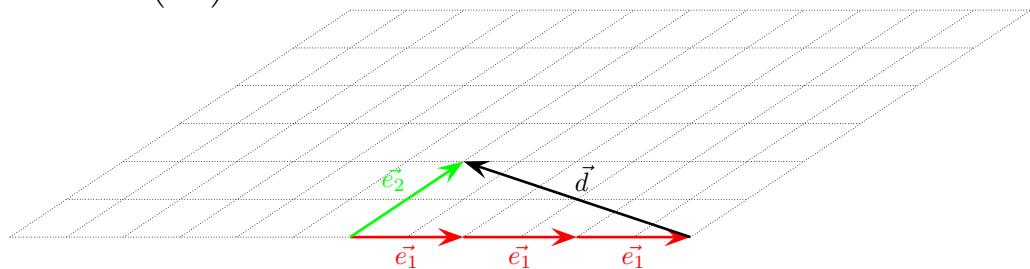
2) $\vec{b} = \begin{pmatrix} 2 \\ 2 \end{pmatrix} \iff \vec{b} = 2\vec{e}_1 + 2\vec{e}_2$



3) $\vec{c} = \begin{pmatrix} -1 \\ -2 \end{pmatrix} \iff \vec{c} = -\vec{e}_1 - 2\vec{e}_2$



4) $\vec{d} = \begin{pmatrix} -3 \\ 1 \end{pmatrix} \iff \vec{d} = -3\vec{e}_1 + \vec{e}_2$



5) $\vec{e} = \begin{pmatrix} -1 \\ \frac{1}{2} \end{pmatrix} \iff \vec{e} = -\vec{e}_1 + \frac{1}{2}\vec{e}_2$

