Question on Instagram
Why: Want to express the vectors in terms of the standard basis vectors Steps:

1. Write out standard basis vectors.
2. Write out vector from the points.
3. Express vector in terms of standard basis vectors.
(1) The standard basis vectors are directed along the axis and have a magnitude of 1.
$\hat{\imath}=(1,0) \quad \hat{\jmath}=(0,1)$
(2) Vector A starts from a point $(2,2)$ and ends at point $(4,5)$. Thus, $\vec{a}=(4-2,5-2)=(2,3)$
(3) We can express vector $\vec{a}$ in terms of the standard basis vectors. $\vec{a}=2 \hat{\imath}+3 \hat{\jmath}$
$\vec{a}=2 \hat{\imath}+3 \hat{\jmath}$
$\vec{b}=-2 \hat{\imath}+3 \hat{\jmath}$
$\vec{c}=-2 \hat{\imath}-3 \hat{\jmath}$
$\vec{d}=2 \hat{\imath}-3 \hat{\jmath}$
