x- and y- axis components of $\vec{v_1}$

x- and y- axis components of
$$v_1$$
 $ec{v_1} = (3.38, 2.07)$

$$\vec{v_1} = (3.38 \ 2.07)$$

 $\vec{x} = (3.38,0)$

 $|\vec{y}| = (0,2.07)$ $|\vec{v_1}|^2 = |\vec{x}|^2 + |\vec{y}|^2 = 3.38^2 + 2.07^2$