x- and y- axis components of
$$ec{v_1}$$

$$\vec{v_1} = (3.38, 2.07)$$
 $\vec{y} = (0, 2.07)$
 $(0, 0) \quad \vec{x} = (3.38, 0)$

$$\|\vec{v_1}\|^2 = \|\vec{x}\|^2 + \|\vec{y}\|^2 = 3.38^2 + 2.07^2$$