

PP Phasors 002

Unlimited Attempts.

$$\mathbf{V}_1 = 5 \cdot e^{j\frac{\pi}{6}}$$

$$\mathbf{V}_2 = 5 \cdot e^{j\frac{5\pi}{6}}$$

$$\mathbf{V}_3 = 6 \cdot e^{-j\frac{\pi}{2}}$$

Find

$$\mathbf{X} = a + jb = \mathbf{V}_1 + \mathbf{V}_2 + \mathbf{V}_3$$

Given Variables:

...

Calculate the following:

a (.) :

0



b (.) :

-1



Hint: Draw the vectors.