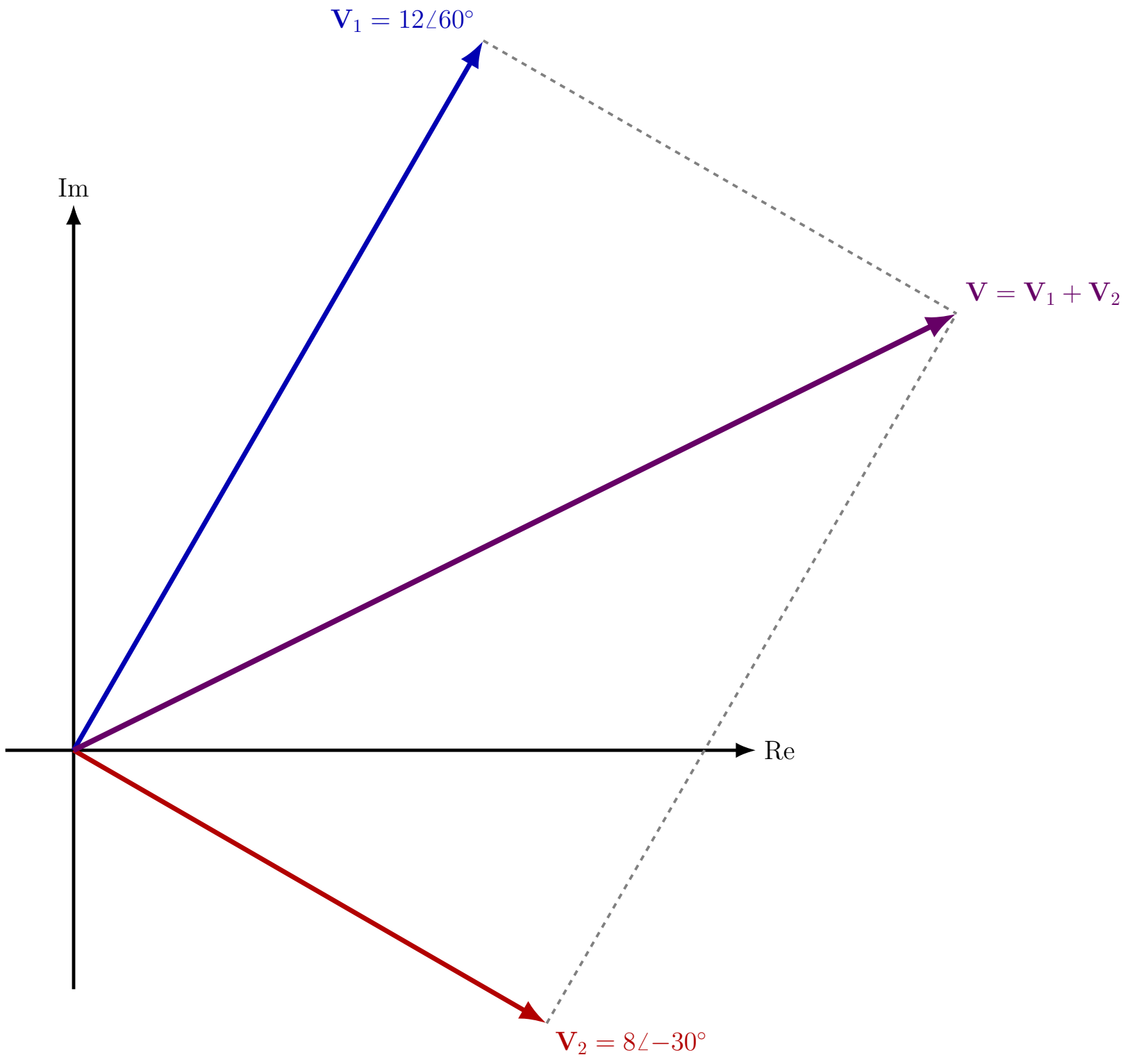
$\mathbf{V}_1 = 12\angle 60°$
Im
$\mathbf{V} = \mathbf{V}_1 + \mathbf{V}_2$
Re
$\mathbf{V}_2 = 8\angle -30°$