1. Let $\ell$ be the line $y = \sqrt{3}x - \sqrt{3}$. Let $\alpha = \sigma_\ell \rho_{(0, \frac{\pi}{3})}$. Write $\alpha$ in standard form (i.e., as a translation, rotation, reflection, or glide reflection in standard form).

2. Let $\alpha = \rho_{(0, -\frac{\pi}{3})} \rho_{\left(\left[\frac{-1}{\sqrt{3}}, \frac{-1}{2}\right]\right)}$. Write $\alpha$ in standard form (i.e., as a translation, rotation, reflection, or glide reflection in standard form).