

Complex numbers in polar form

Recall that the polar form of complex numbers is $r(\cos \theta + i \sin \theta)$ where $r \in \mathbb{R}_+$ and $\theta \in [0, 2\pi)$.

Exercise 2.4

Transform the following complex numbers from standard to polar form:

- a. $-3 + 3i$
- b. $-4\sqrt{3} - 4i$
- c. $-5i$