Complex number (standard form)	$a + bi$
Complex number (polar form)	$r(\cos(\theta) + i\sin(\theta)) = re^{i\theta}$
Adding complex numbers	$(a + bi) + (c + di) = (a + c) + (b + d)i$
Multiplying complex numbers	$r_1(\cos(\theta_1) + i\sin(\theta_1)) \cdot r_2(\cos(\theta_2) + i\sin(\theta_2)) = r_1 r_2(\cos(\theta_1\theta_2) + i\sin(\theta_1\theta_2))$
	multiply the lengths, add the angles
Complex exponent	$e^{a+bi} = e^a e^{bi}$
	length $= e^a$, *angle* $= b$
Complex log	$\ln(re^{i\theta}) = \ln(r) + i\theta \qquad (+2\pi ki)$