

	Navn:		Skole:	
	Klasse: 20		Dato: 20. januar 2023	Fag: Matematik A

Opgave 025

$$Z = -3 + 3i$$

$$|Z| = \sqrt{(-3)^2 + 3^2}$$

$$|Z| = 4,242641$$

$$\theta = \tan^{-1}\left(\frac{3}{-3}\right)$$

$$\theta = 0,7853982$$

$$Z = |Z|(\cos \theta + \sin \theta \cdot i)$$