

	Navn:		Skole:	
	Klasse: 20		Dato: 1. marts 2023	Fag: Matematik A

## **Opgave 027**

$$z = 3 + 4i$$

$$|z| = \sqrt{3^2 + 4^2} = 5$$

$$\theta = \tan^{-1}\left(\frac{4}{3}\right)$$

$$\theta = 53,1301$$

$$Z = |z|(\cos \theta + \sin \theta)$$