<u>Opgave 027</u>

$$z = 3 + 4i$$

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

$$\theta = \tan^{-1}\left(\frac{4}{3}\right)$$
$$\theta = 53{,}1301$$

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