



⑥

$$r = 3 + 7\sin \theta$$

$$0 = 3 + 7\sin \theta$$

$$\frac{-3}{7} = \sin \theta$$

$$\arcsin\left(-\frac{3}{7}\right) = \theta$$

$$\sin^{-1}\left(-\frac{3}{7}\right) + 360n$$

$$180 - \sin^{-1}\left(-\frac{3}{7}\right) + 360n$$

mean same