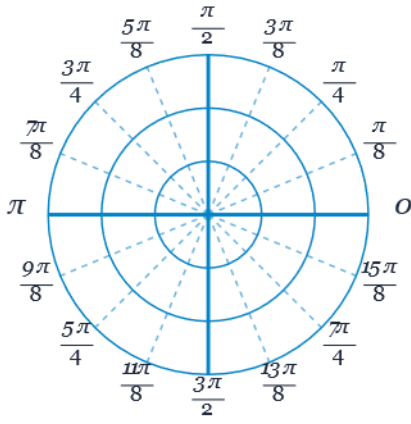
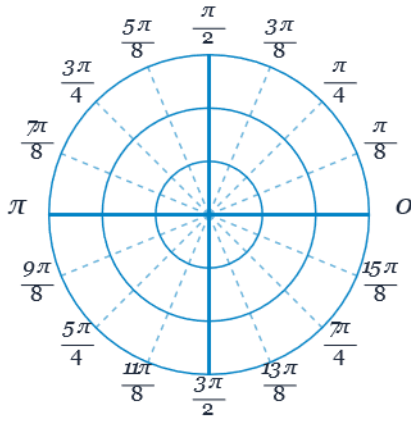


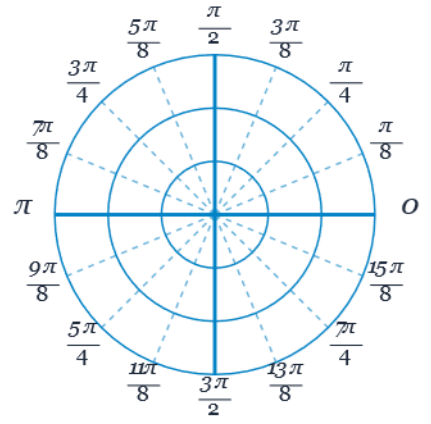
Polar Sketches



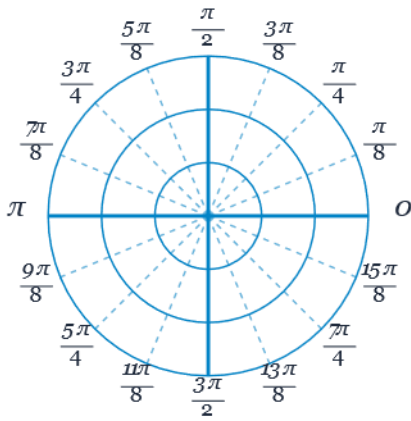
$$r = a$$



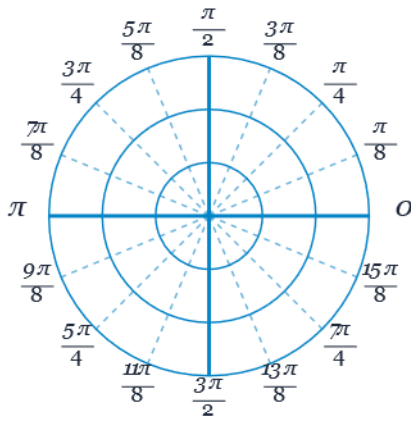
$$\theta = a$$



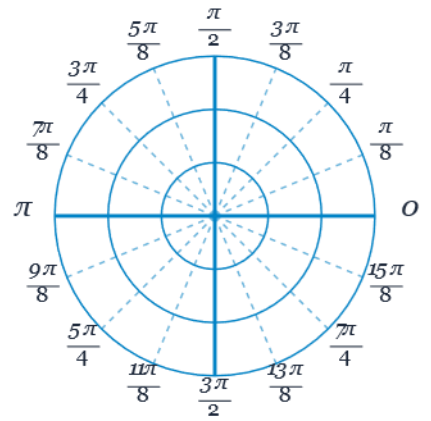
$$r = 2a \cos \theta$$



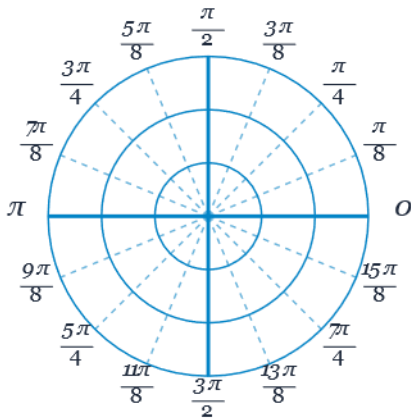
$$r = k\theta$$



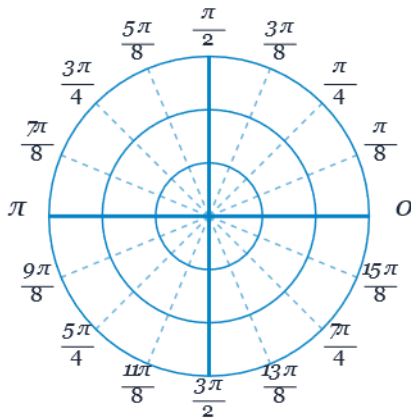
$$r = a \cos 2\theta$$



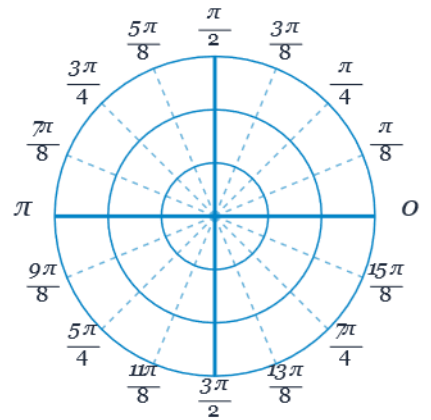
$$r^2 = a^2 \cos^2 2\theta$$



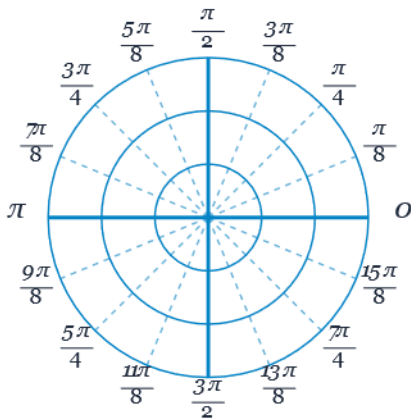
$$r = a(1 + \cos \theta)$$



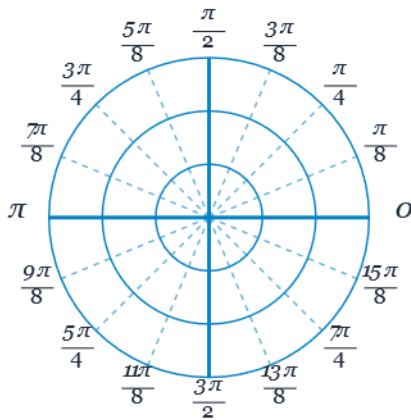
$$r = a(1 - \cos \theta)$$



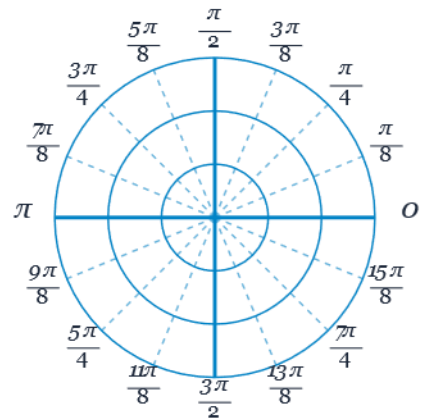
$$r = a(3 + 2 \cos \theta)$$



$$r = a(12 + 3 \cos \theta)$$



$$r = a \sec \theta$$



$$r = p \sec(\alpha - \theta)$$