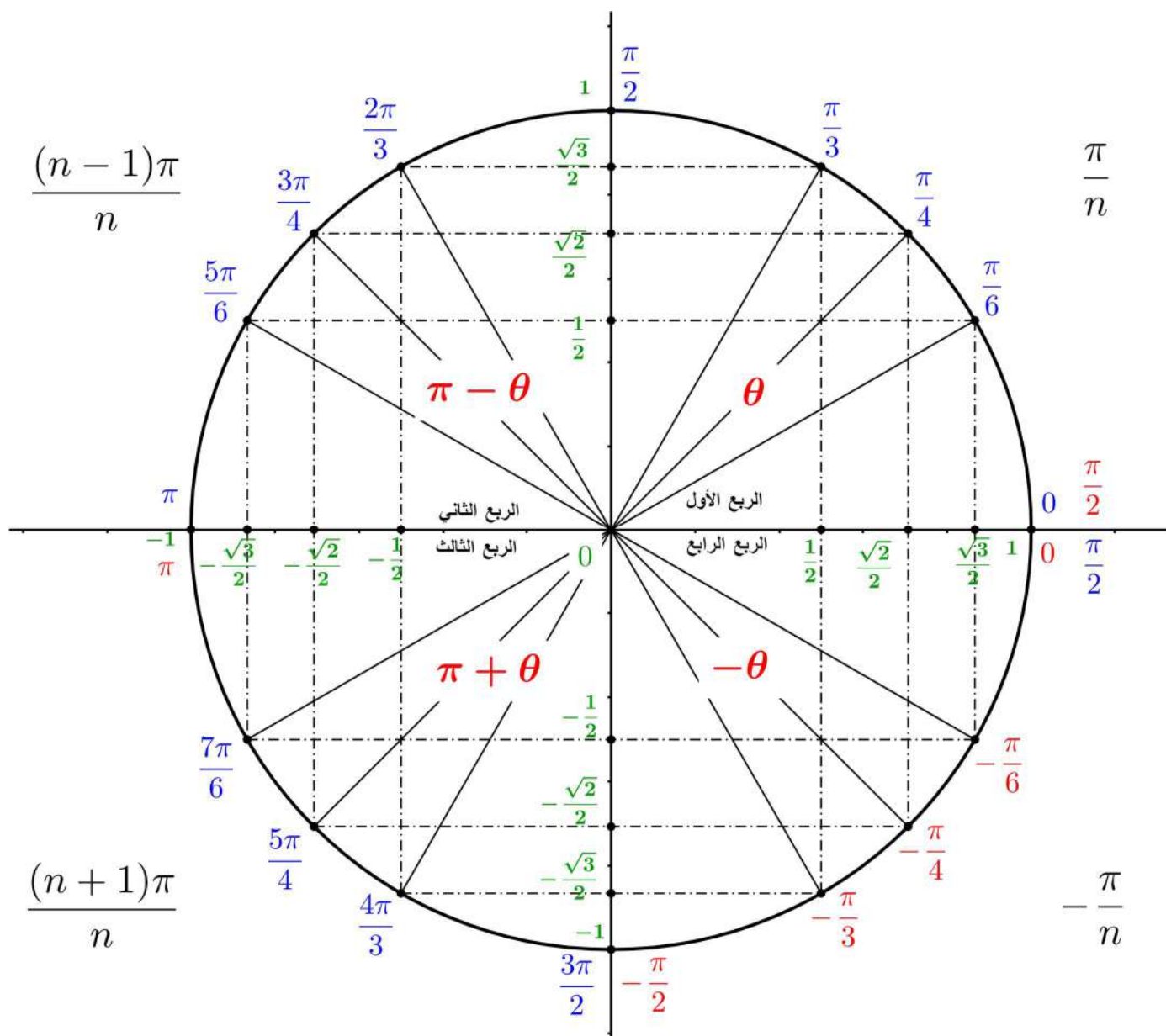




θ	$0, 2\pi$	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$	π	$\frac{3\pi}{2}$
$\cos \theta$	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	-1	0
$\sin \theta$	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1	0	-1

$\cos^2 \theta + \sin^2 \theta = 1$		بعض الخواص
$-1 \leq \sin \theta \leq 1$	$-1 \leq \cos \theta \leq 1$	
$\sin(\theta + 2k\pi) = \sin \theta$	$\cos(\theta + 2k\pi) = \cos \theta$	
$\sin(\pi - \theta) = \sin \theta$	$\cos(\pi - \theta) = -\cos \theta$	
$\sin(\pi + \theta) = -\sin \theta$	$\cos(\pi + \theta) = -\cos \theta$	في الربع الثاني
$\sin(-\theta) = -\sin \theta$	$\cos(-\theta) = \cos \theta$	في الربع الثالث
		في الربع الرابع