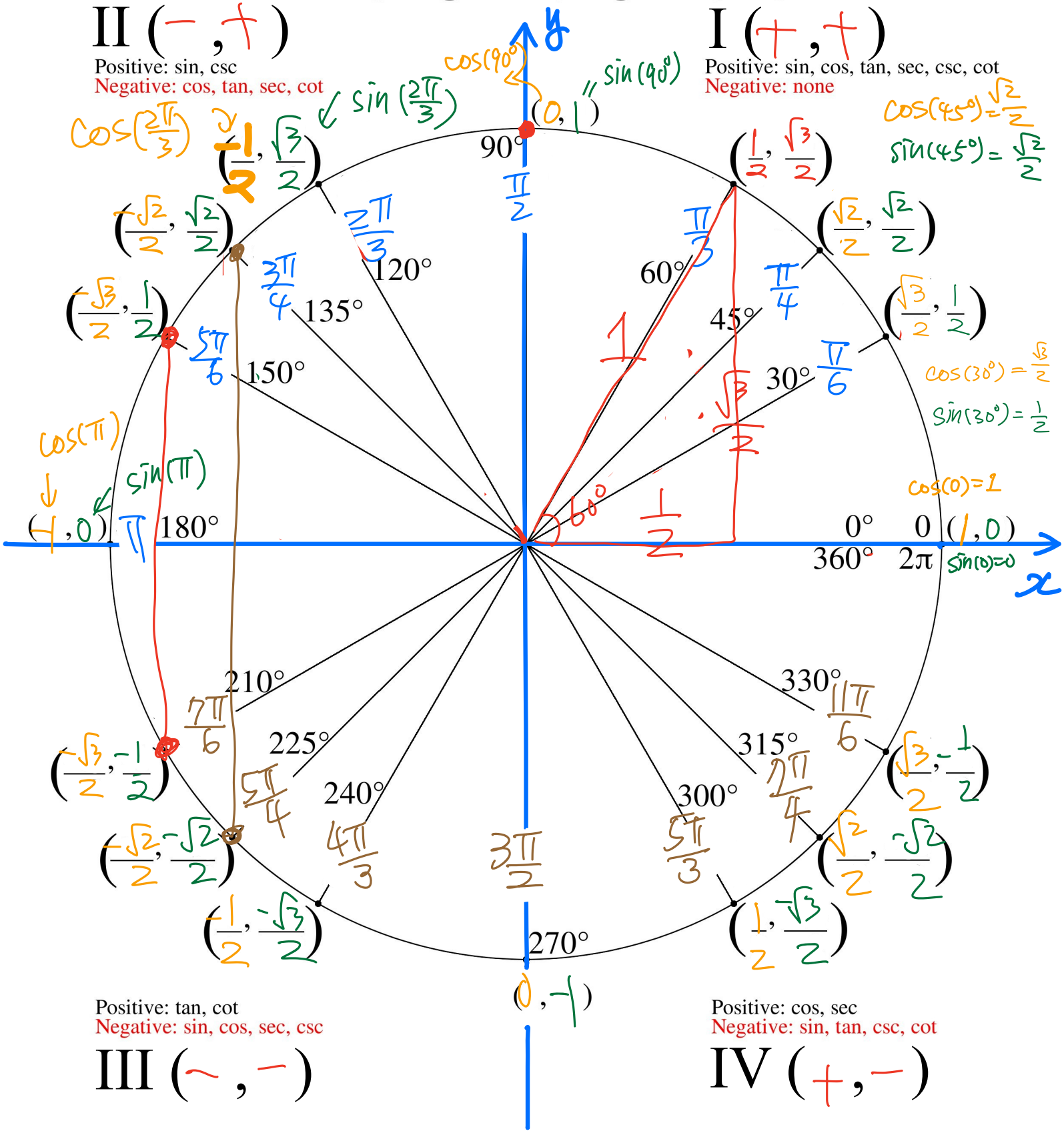
The Unit Circle



① $(x, y) = (\cos\theta, \sin\theta)$

		$\cos\theta$	$\sin\theta$
	$\theta = 0, \pi$	± 1	0
$\cdot\frac{\pi}{6}$	$\theta = \frac{\pi}{6}, \frac{5\pi}{6}, \frac{7\pi}{6}, \frac{11\pi}{6}$	$\pm\frac{\sqrt{3}}{2}$	$\pm\frac{1}{2}$
$\cdot\frac{\pi}{4}$	$\theta = \frac{\pi}{4}, \frac{3\pi}{4}, \frac{5\pi}{4}, \frac{7\pi}{4}$	$\pm\frac{\sqrt{2}}{2}$	$\pm\frac{\sqrt{2}}{2}$
$\cdot\frac{\pi}{3}$	$\theta = \frac{\pi}{3}, \frac{2\pi}{3}, \frac{4\pi}{3}, \frac{5\pi}{3}$	$\pm\frac{1}{2}$	$\pm\frac{\sqrt{3}}{2}$
$\cdot\frac{\pi}{2}$	$\theta = \frac{\pi}{2}, \frac{3\pi}{2}$	0	± 1