

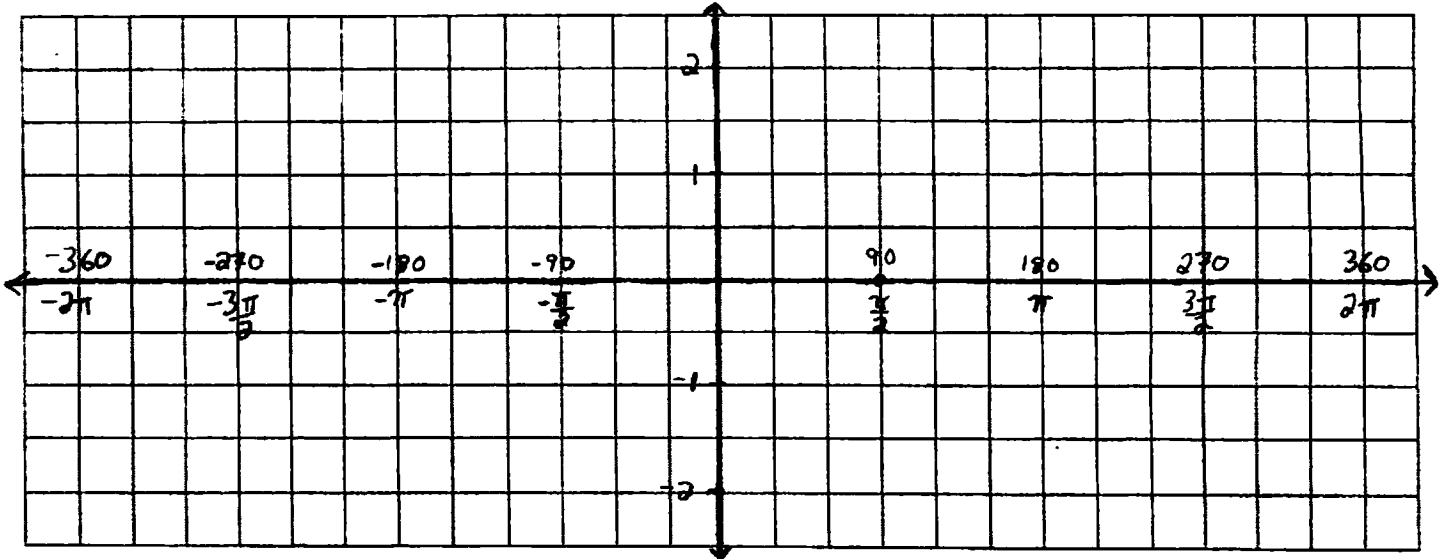
Name: _____

M\$6 Graphing $y = \sin x$ and $y = \cos x$

1. Complete the table:

x (degrees)	0	30	60	90	120	150	180	210	240	270	300	330	360
x (radians)	0			$\frac{\pi}{2}$			π			$\frac{3\pi}{2}$			2π
$y = \sin x$	0			1	0.87	0.5	0	-0.5	-0.87	-1			0
$y = \cos x$	1	0.87	0.5	0			-1			0	0.5	0.87	1

2. Use the table to graph $y = \sin x$ for $0^\circ \leq x \leq 360^\circ$ ($0 \leq x \leq 2\pi$ radians)



3. Use the table to graph $y = \cos x$ for $0^\circ \leq x \leq 360^\circ$ ($0 \leq x \leq 2\pi$ radians)

