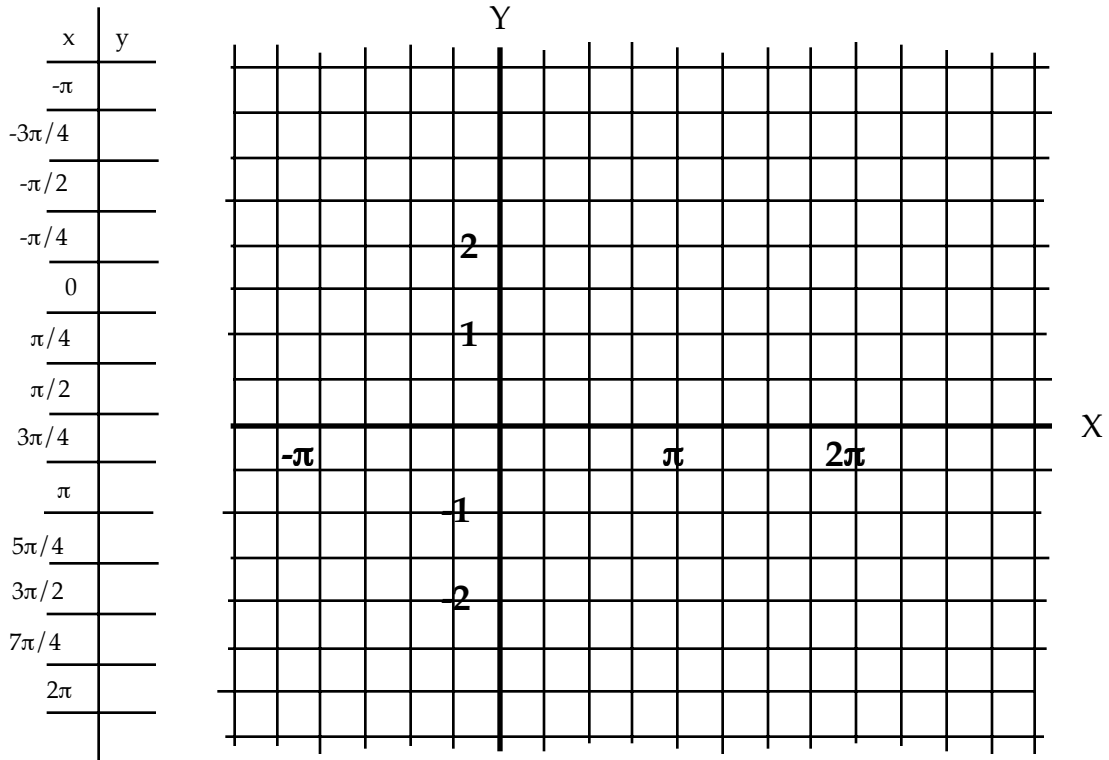


# Trig Graphs 40

1) Make a table of values of the following equations and graph.

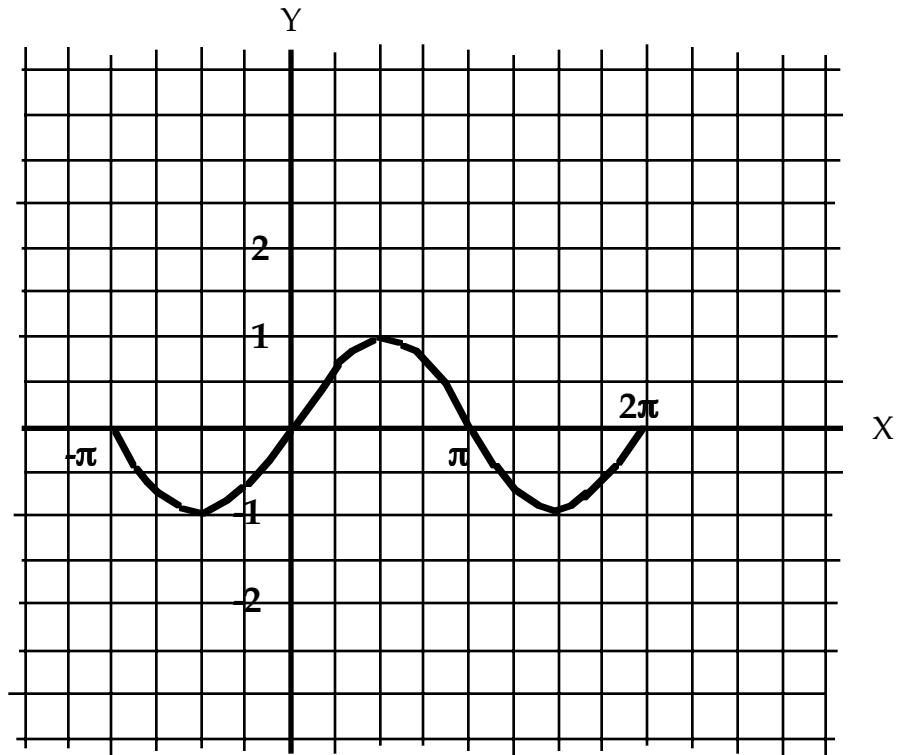
a)  $y = \sin(x)$

b)  $y = \cos(x)$



Answers: a)

x	y
$-\pi$	0
$-3\pi/4$	-0.71
$-\pi/2$	-1
$-\pi/4$	-0.71
0	0
$\pi/4$	0.71
$\pi/2$	1
$3\pi/4$	0.71
$\pi$	0
$5\pi/4$	-0.71
$3\pi/2$	-1
$7\pi/4$	-0.71
$2\pi$	0



b)

x	y
$-\pi$	-1
$-3\pi/4$	-0.71
$-\pi/2$	0
$-\pi/4$	0.71
0	1
$\pi/4$	0.71
$\pi/2$	0
$3\pi/4$	-0.71
$\pi$	-1
$5\pi/4$	-0.71
$3\pi/2$	0
$7\pi/4$	0.71
$2\pi$	1

