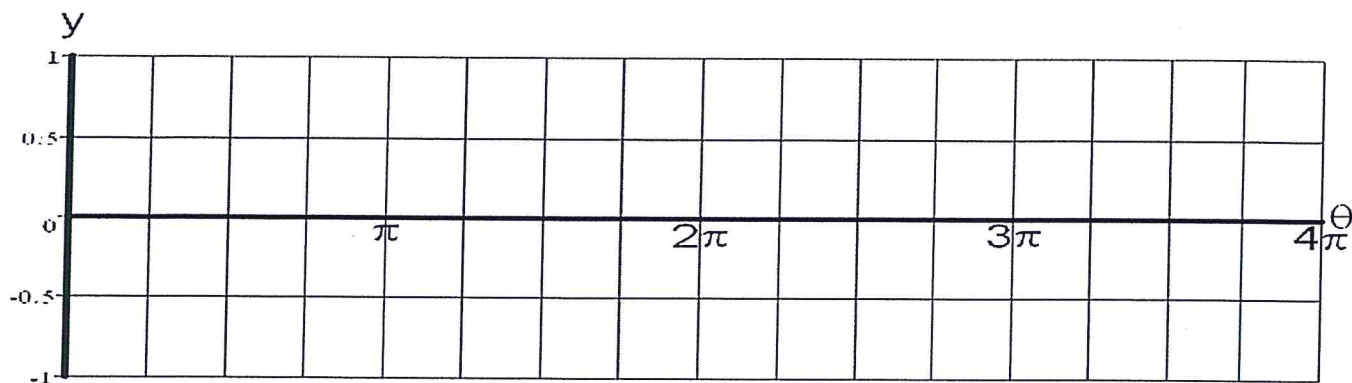


Use a calculator to fill in the table. Round to the nearest hundredth.

θ	0	$\frac{\pi}{4}$	$\frac{\pi}{2}$	$\frac{3\pi}{4}$	π	$\frac{5\pi}{4}$	$\frac{3\pi}{2}$	$\frac{7\pi}{4}$	2π	$\frac{9\pi}{4}$	$\frac{5\pi}{2}$	$\frac{11\pi}{4}$	3π	$\frac{13\pi}{4}$	$\frac{7\pi}{2}$	$\frac{15\pi}{4}$	4π
$\sin \theta$																	

Graph the data in this table to see what the Sine Function looks like.



• WHAT IS THE PERIOD?

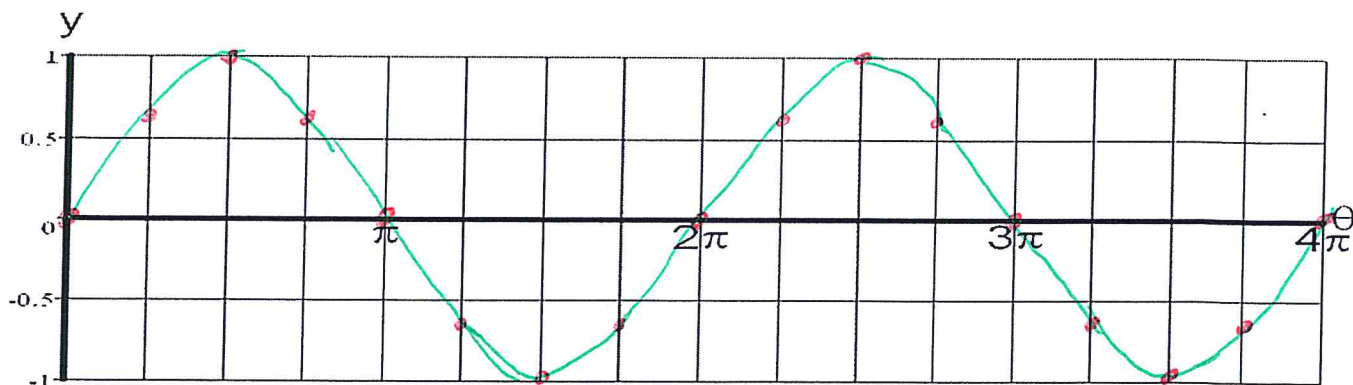
• WHAT IS THE AMPLITUDE?

• WHAT IS THE EQ. OF THE MIDLINE?

Use a calculator to fill in the table. Round to the nearest hundredth.

θ	0	$\frac{\pi}{4}$	$\frac{\pi}{2}$	$\frac{3\pi}{4}$	π	$\frac{5\pi}{4}$	$\frac{3\pi}{2}$	$\frac{7\pi}{4}$	2π	$\frac{9\pi}{4}$	$\frac{5\pi}{2}$	$\frac{11\pi}{4}$	3π	$\frac{13\pi}{4}$	$\frac{7\pi}{2}$	$\frac{15\pi}{4}$	4π
$\sin \theta$	0	.71	1	.71	0	-.71	-1	-.71	0	.71	1	.71	0	-.71	-1	-.71	0

Graph the data in this table to see what the Sine Function looks like.



• WHAT IS THE PERIOD? 2π

• WHAT IS THE AMPLITUDE? 1

• WHAT IS THE EQ. OF THE MIDLINE? $y=0$