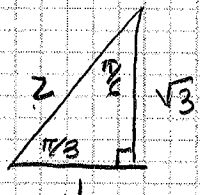
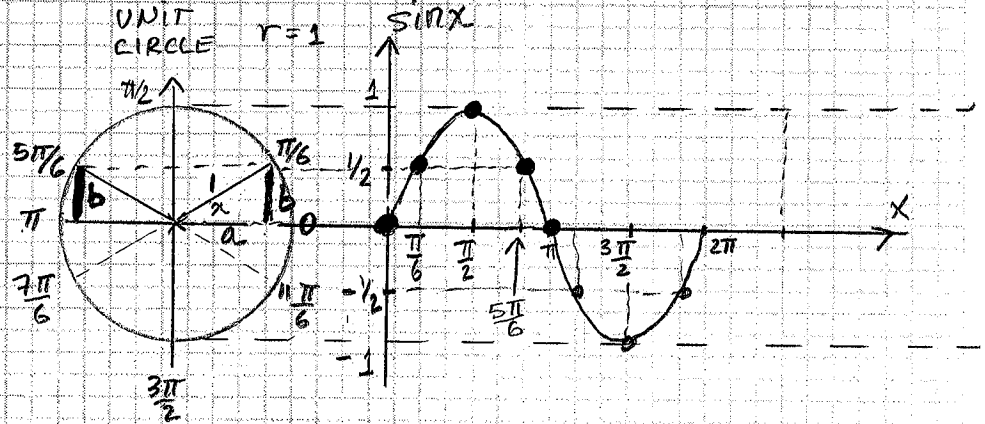
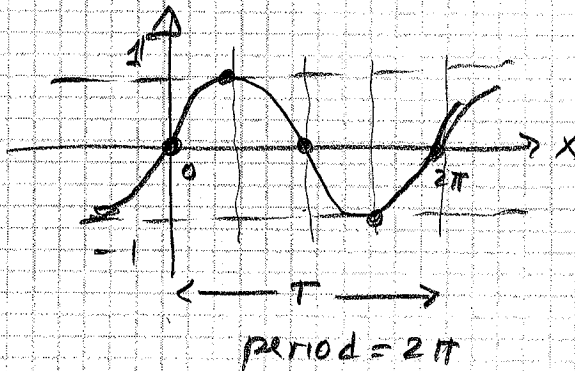


GRAPHS OF THE SINE AND COSINE

x	$\sin x$
0	0
$\pi/6$	$1/2$
$\pi/2$	1
$5\pi/6$	$1/2$
π	0
$7\pi/6$	$-1/2$
$3\pi/2$	-1
$11\pi/6$	$-1/2$
2π	0

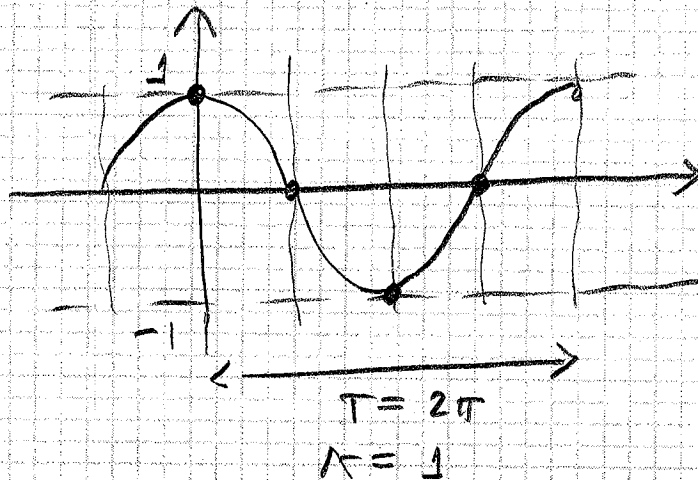


$$\sin x = \frac{OP}{HYP} = \frac{0}{1} = 0$$



Amplitude = 1

$$y = \cos x$$



$$y = -3 \sin(\pi x - \pi/2) + 2$$