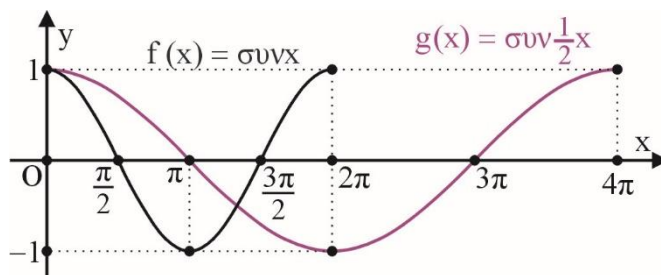


Β ΛΥΚΕΙΟΥ ΑΛΓΕΒΡΑ

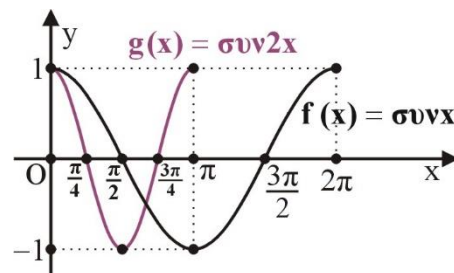
15.14 1)

x	0	$\frac{\pi}{2}$	π	$\frac{3\pi}{2}$	2π	3π	4π
$f(x) = \sin x$	1	0	-1	0	1		
$g(x) = \sin \frac{1}{2}x$	1		0		-1	0	1



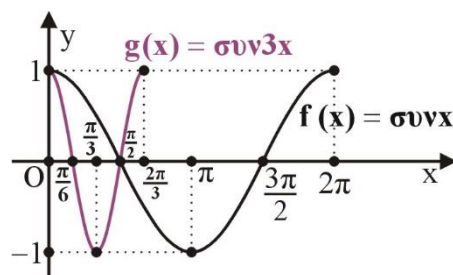
15.14 2)

x	0	$\frac{\pi}{4}$	$\frac{\pi}{2}$	$\frac{3\pi}{4}$	π	$\frac{3\pi}{2}$	2π
$f(x) = \sin x$	1		0		-1	0	1
$g(x) = \sin 2x$	1	0	-1	0	1		



15.14 3)

x	0	$\frac{\pi}{6}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$	$\frac{2\pi}{3}$	π	$\frac{3\pi}{2}$	2π
$f(x) = \sin x$	1			0		-1	0	1
$g(x) = \sin 3x$								



15.14 4)

x	0	$\frac{\pi}{2}$	π	$\frac{3\pi}{2}$	2π	3π	$\frac{9\pi}{2}$	6π
$f(x) = \sin x$	1	0	-1	0	1			
$g(x) = \sin \frac{x}{3}$								

