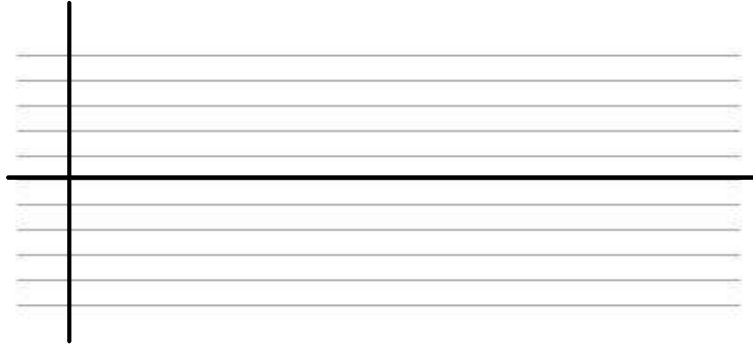


## Investigating the Secant Function

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x	$y_1 = \cos x$	$y_2 = \sec x$
0		
$\pi/4$		
$\pi/2$		
$3\pi/4$		
$\pi$		
$5\pi/4$		
$3\pi/2$		
$7\pi/4$		
$2\pi$		



## Graphing Secant

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Graph 1 period and state the domain and range of that period.

$$y = -2 \sec \frac{3\theta}{2}$$

