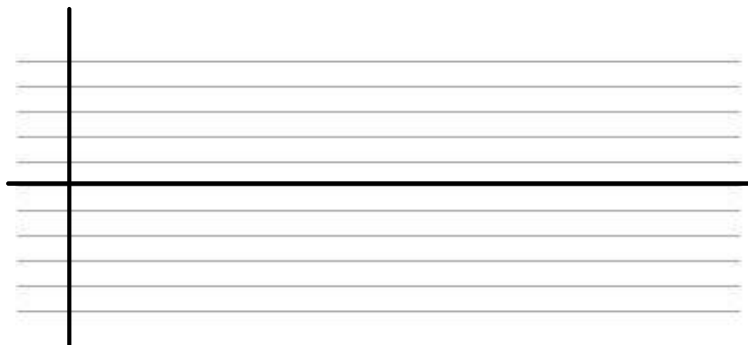


Investigating the Cosecant Function

x	$y_1 = \sin x$	$y_2 = \csc x$
0		
$\pi/4$		
$\pi/2$		
$3\pi/4$		
π		
$5\pi/4$		
$3\pi/2$		
$7\pi/4$		
2π		



Graphing Cosecant

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

$$y = \csc\left(x - \frac{\pi}{2}\right) - 3$$

