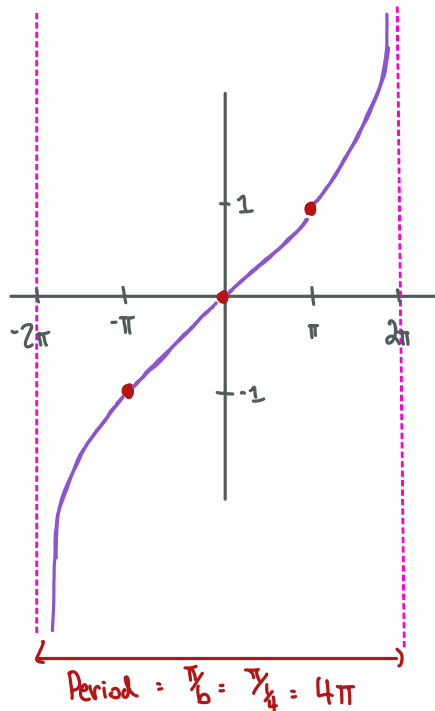## Graph $y = \tan\left(\frac{x}{4}\right)$

$a = 1$ $d = 0$ $C = 0$ $b = \frac{1}{4}$
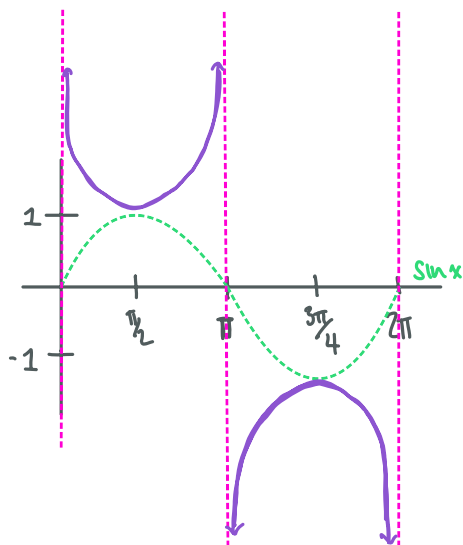
Start: $\frac{C}{b} - \frac{\pi}{2b} = -2\pi$

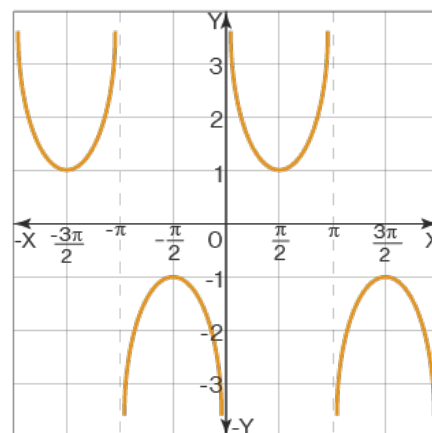End: $\frac{C}{b} + \frac{\pi}{2b} = 2\pi$

x	y
$-\pi$	-1
0	0
π	1

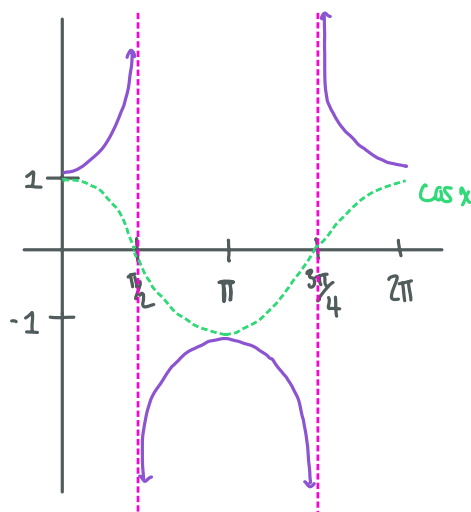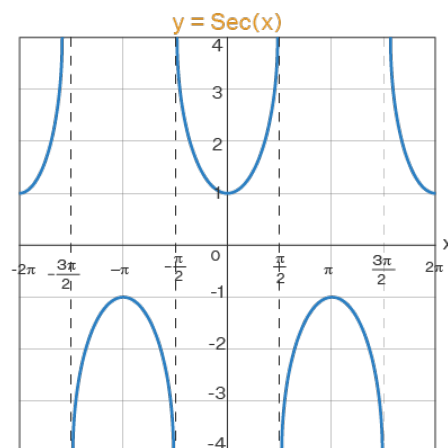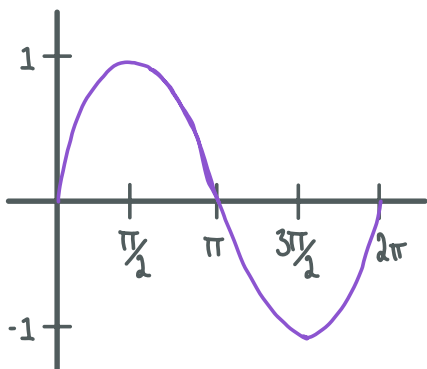Period $= \frac{\pi}{b} = \frac{\pi}{\frac{1}{4}} = 4\pi$

Graph $y = \csc x$

Cosecant Graph

Graph $y = \sec x$

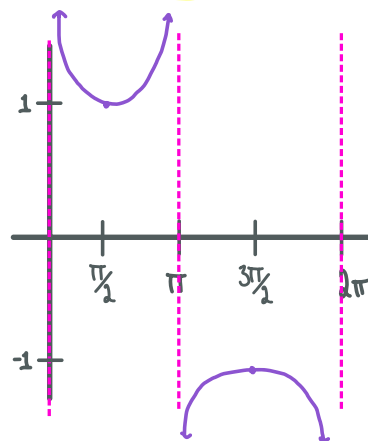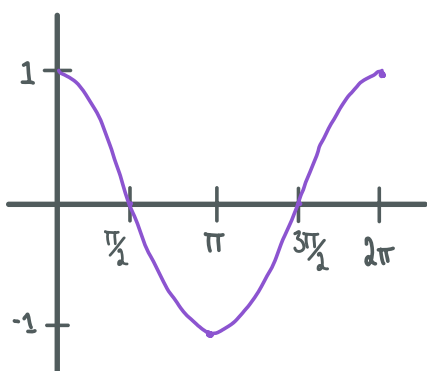
Secant Function Graph

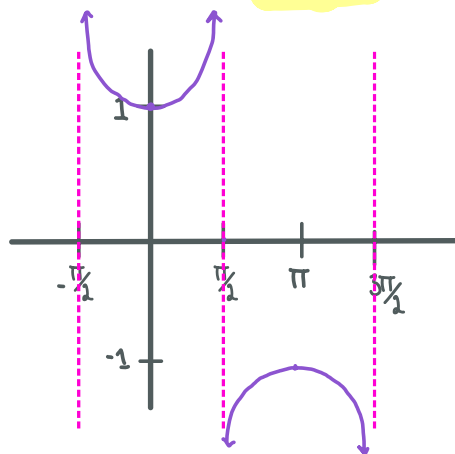$y = \text{Sec}(x)$

sin

csc

cos

sec

tan

cot