

Section 5.4 Notes: Graphs of Tan, Cot, Csc, Sec

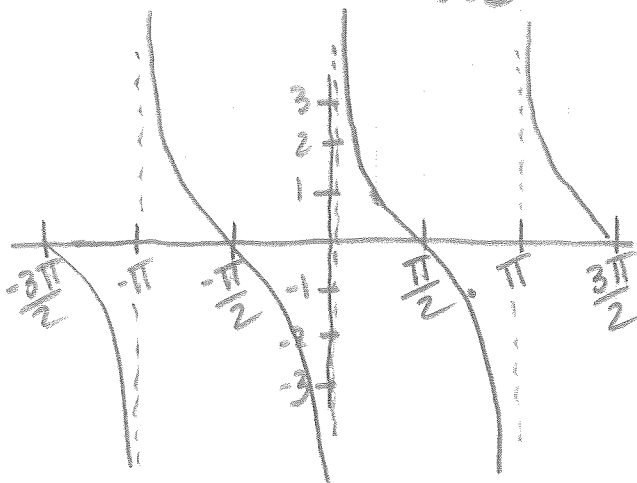
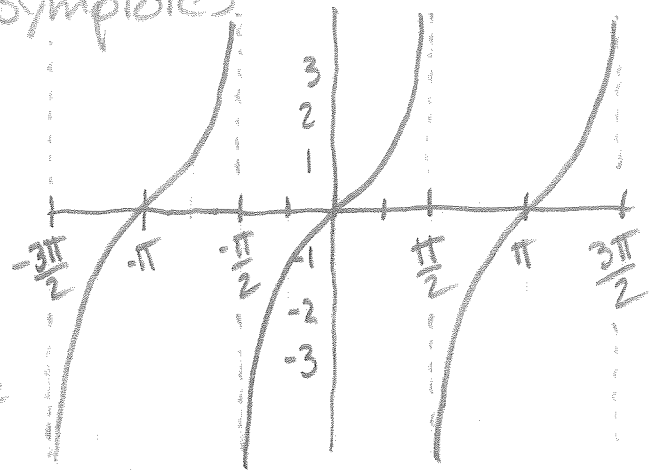
- tan, cot, sec, csc all have values where they are undefined. They will have asymptotes.

<u>Tan</u>	x	0	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$
	tan x	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$	u

• 58

1.7

↑
asymptote



← Cot

x	0	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$
cot x	u	$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0

