4.6 Graphs of Other Trig Functions "Day 1"

I. Graph y = tan x = $\frac{\sin x}{\cos x}$

Period: TT

Domain: XX II 1

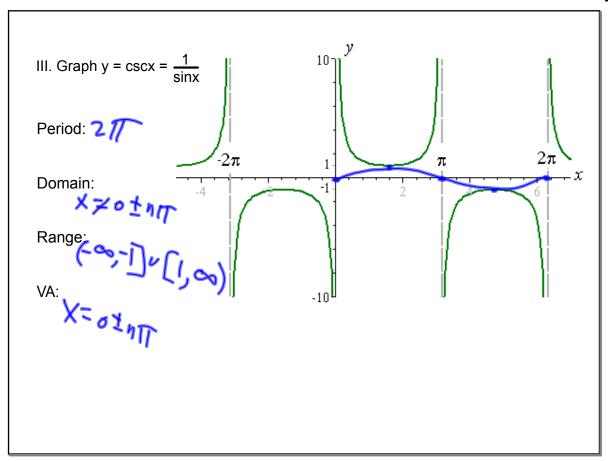
Range:

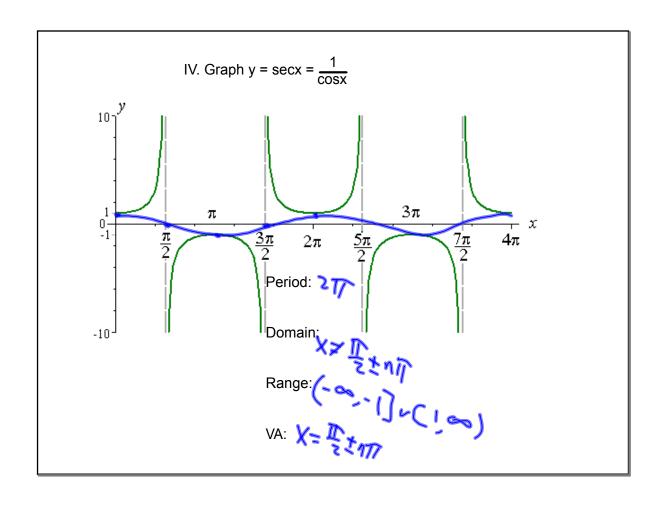
VA: X= Ithr

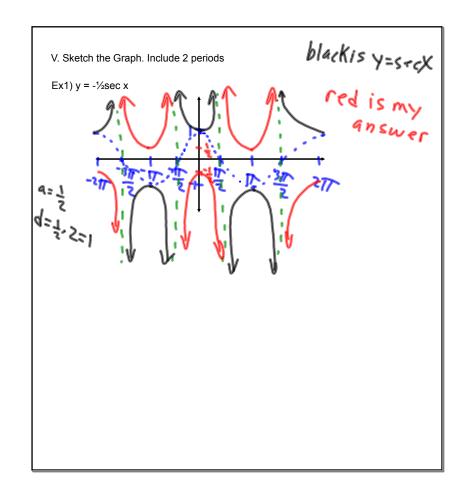
II. Graph $y = \cot x = \frac{\cos x}{\sin x}$ Period:

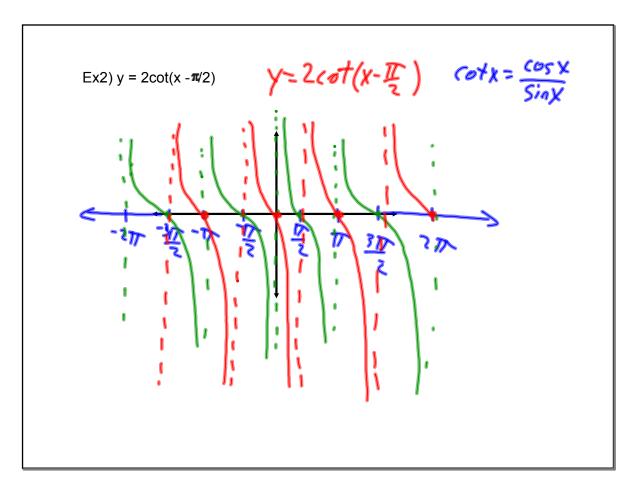
Domain: $x \neq o \neq n \pi$ Range:

VA: $x = o \neq n \pi$









VI. Use a graph to Solve the equation on the interval. [-2 $_\pi$,2 $_\pi$]

Ex3) cotx =
$$-\sqrt{3}$$
 = $-\frac{\sqrt{3}}{2}$