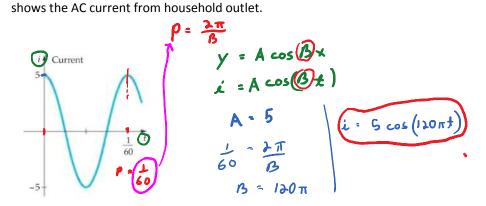


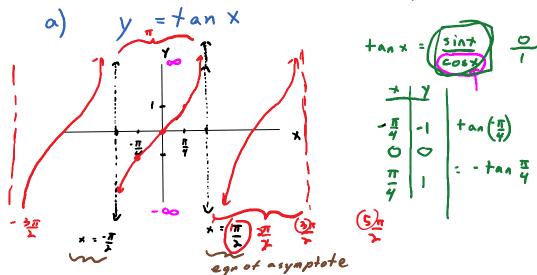
Wednesday, September 10, 2014 2:03 PM

Warm-up: Find the equation of the curve below. It

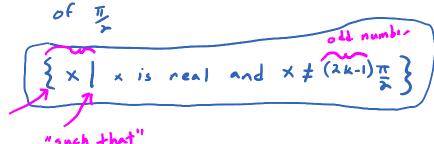




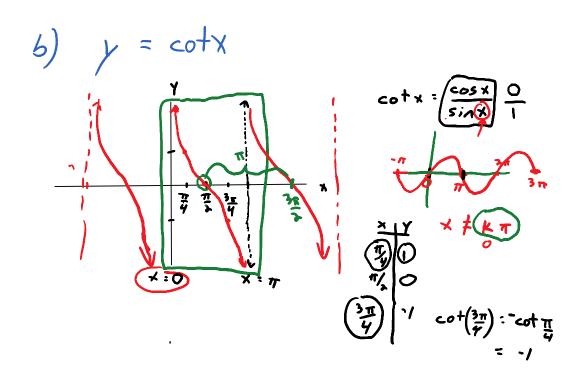




Domain: all reals except odd multiples



"The set of all x such that ....."

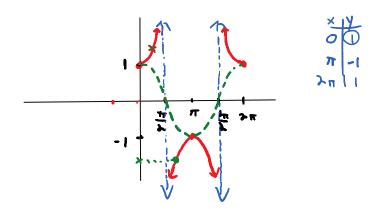


Domain: All reals except multiples of TI {x | x is real and x # kTI}

Range: All reals interval

{ y | y is real }

(-00,00)



Domain: same as y: tanx

Range: { y / y < -1 or y 2 1}

Domain: same as r = cotx = cosx sinx

( Graph / full period

$$y = 3 + an(2x)$$

$$y =$$

$$y = \tan x$$

$$P = \pi$$

$$y = + \tan(Bx)$$

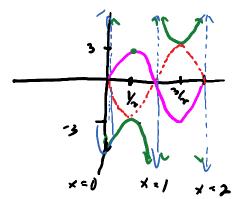
$$P = \frac{\pi}{B}$$

$$P = \frac{\pi}{\lambda}$$

b) 
$$y = -3 \csc(\pi x)$$
  
use  $y = 3 \sin(\pi x)$ 

$$y = -3 \csc(\pi x)$$
 $P = \frac{2\pi}{\pi} = \chi$ 

Use  $y = 3 \sin(\pi x)$  as helper and then invertif.



Green graph is y = -3 csc(TX)