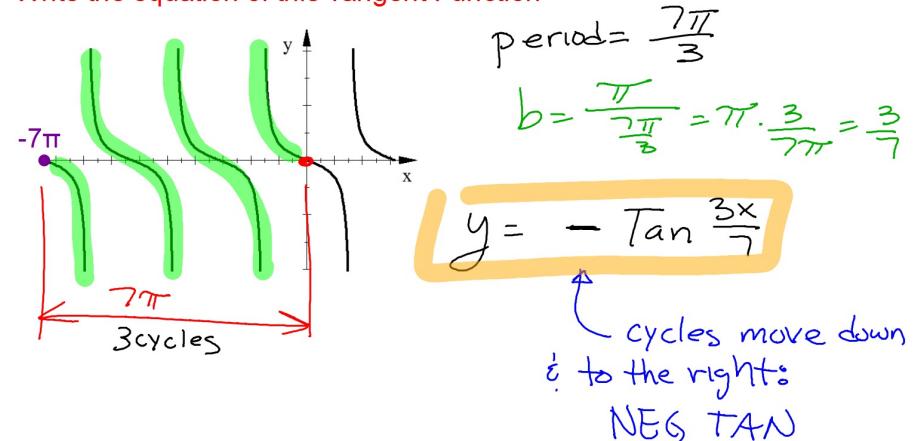


b: The period of $\tan bx$ = $\frac{\pi}{b}$

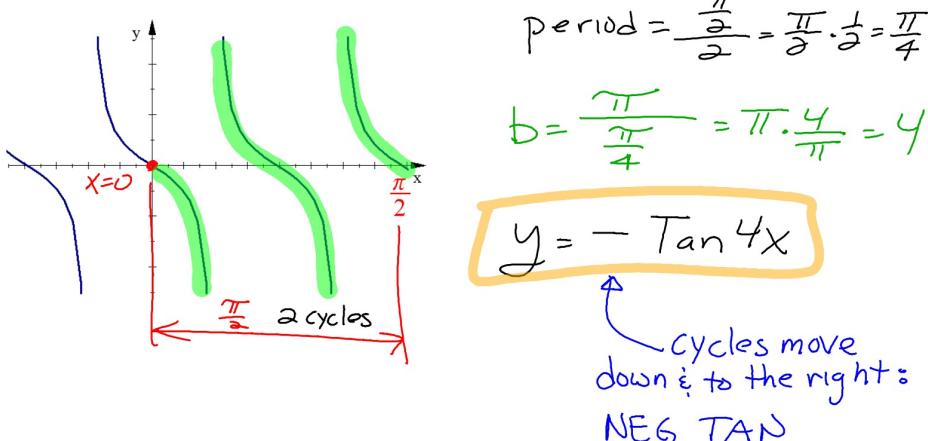
$$b = \frac{\pi}{\text{period}}$$

The period of any periodic function is the width of one cycle, or, the distance between two x-coordinates divided by the number of cycles between those two points.

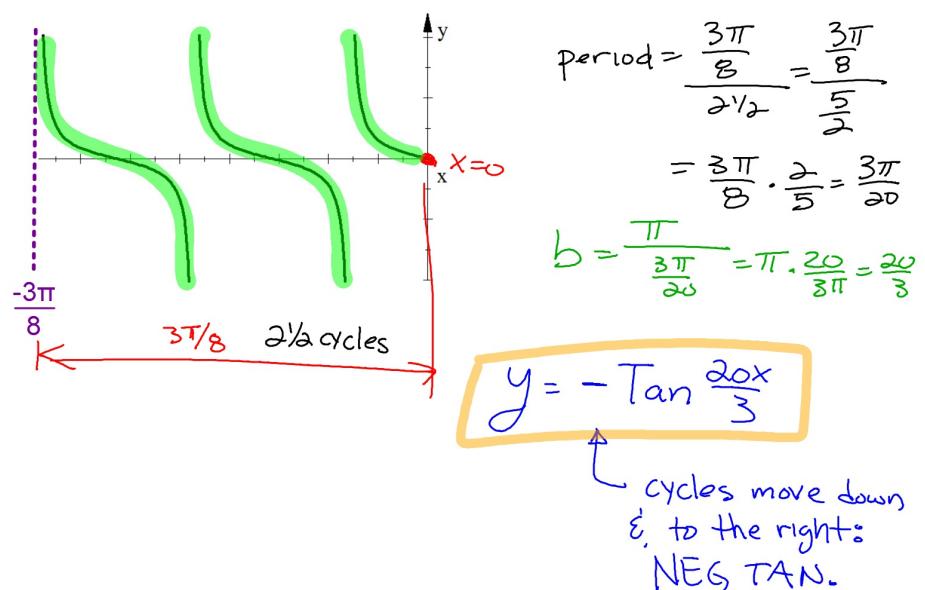
Write the equation of this Tangent Function



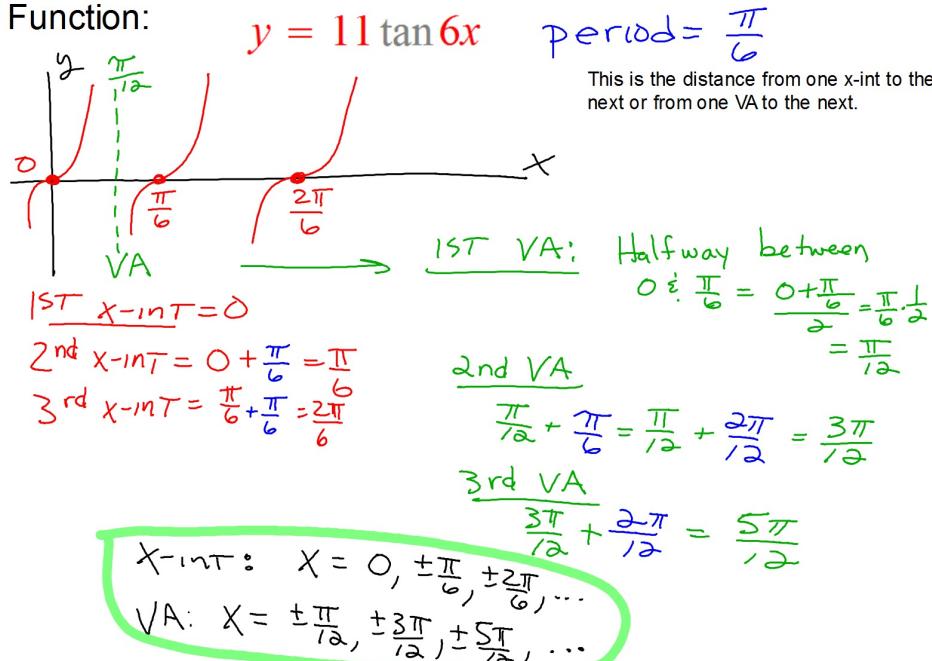
Write the equation of this Tangent Function



Write the equation of this Tangent Function



Find three VA and three x-intercepts for this Tangent Function:



You can now complete Homework #22

Sec 13-6

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Problems 9,10, **12, 13, 23,24**, 39,40

Find the period,
3 VA, and 3 x-int

Just find the period

Due Tuesday,
May 7, 2019

Find three VA and three x-intercepts for this Tangent Function:

