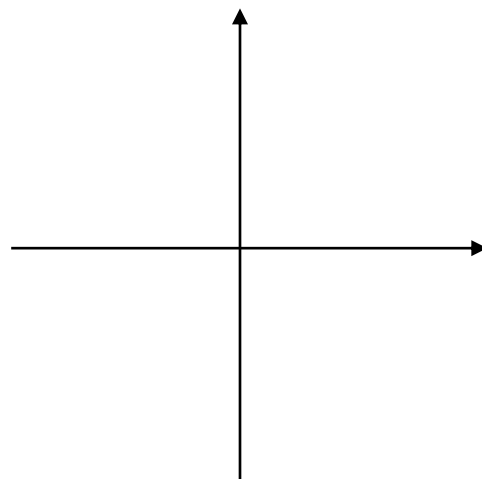


Graph Tangent**Graphing Tangent Function**

Pertinent Five Ordered Pairs for Tangent

tangent is an _____ function \Rightarrow graph reflects _____

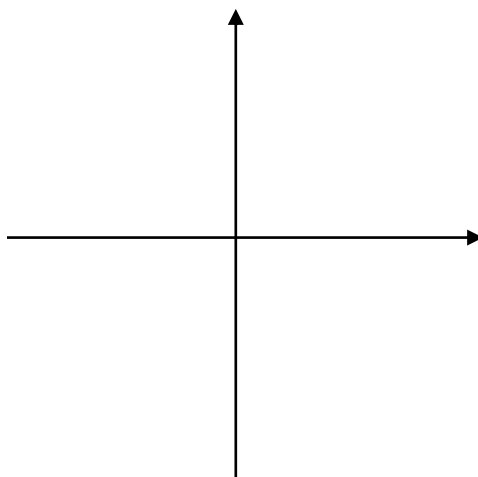
period:

range:

domain:

Tangent Transformations

Tangent's _____ affects the _____ of _____ ordered pairs.



Standard _____ asymptotes for _____ =>

Period transformation:

since default _____ is _____, the _____ period formula is:

Vertical Asymptote Transformation:

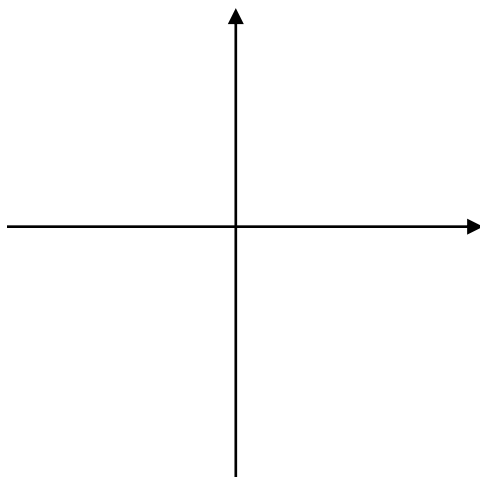
Put _____ in between the default _____ then solve for _____.

ex. Sketch one period of _____ .

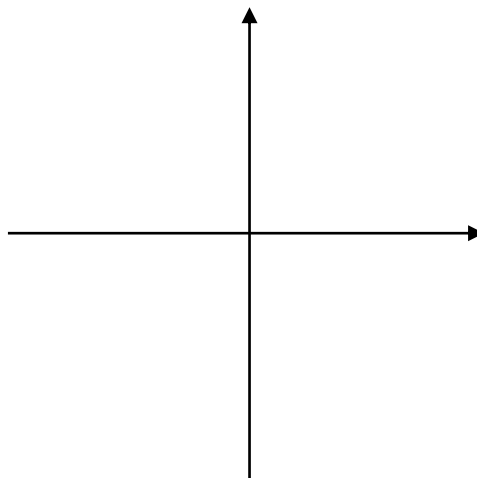
amplitude =

period =

vertical asymptotes:



ex. Sketch one period of _____ .



Try on your own: Sketch one period of _____.