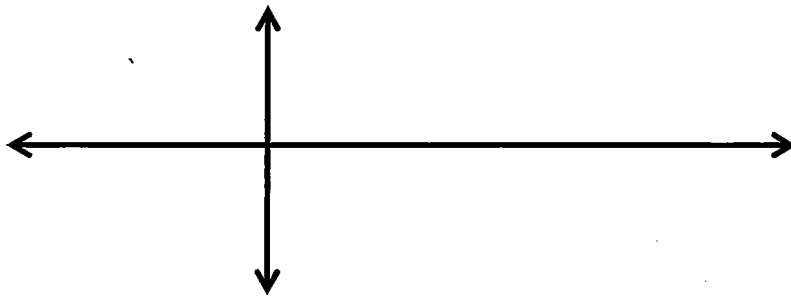


Analysis
Graphing Tangent

Name _____

Hour _____

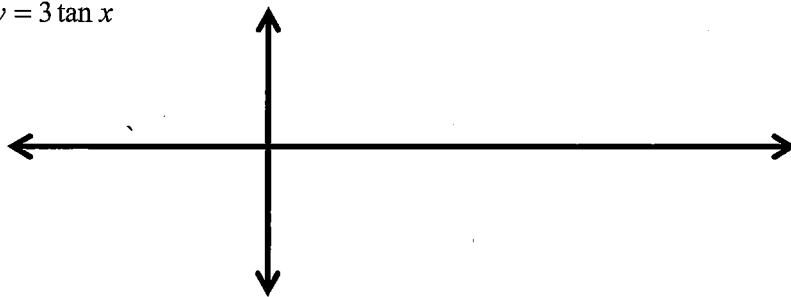
1. $y = -\tan x$



Range _____

Period _____

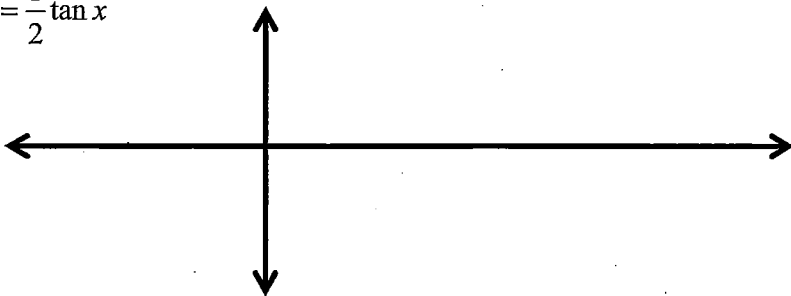
2. $y = 3 \tan x$



Range _____

Period _____

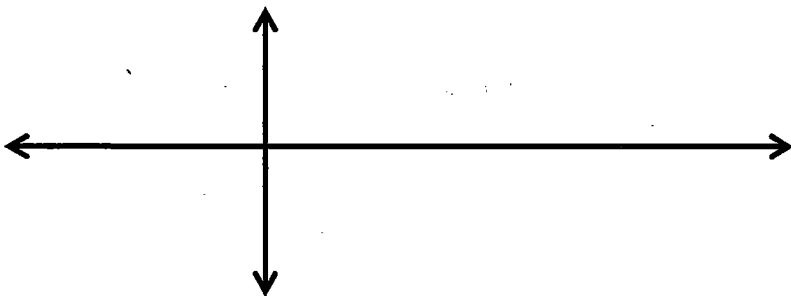
3. $y = \frac{1}{2} \tan x$



Range _____

Period _____

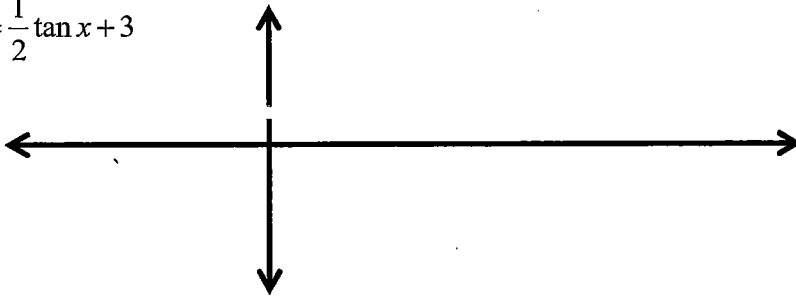
4. $y = \tan x - 5$



Range _____

Period _____

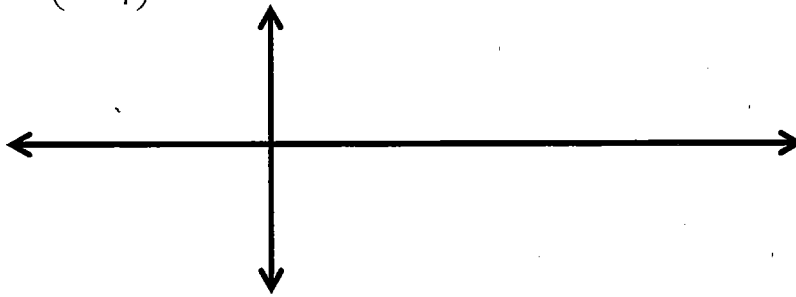
5. $y = \frac{1}{2} \tan x + 3$



Range _____

Period _____

6. $y = \tan\left(x + \frac{\pi}{4}\right)$

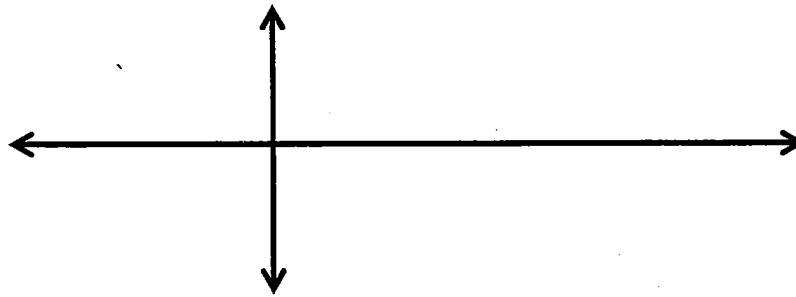


Range _____

Period _____

Phase Shift _____

7. $y = 2 \tan(x - \pi)$

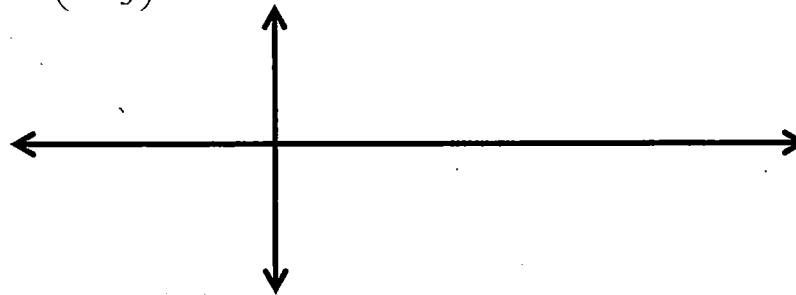


Range _____

Period _____

Phase Shift _____

8. $y = \tan\left(x + \frac{\pi}{3}\right) - 1$



Range _____

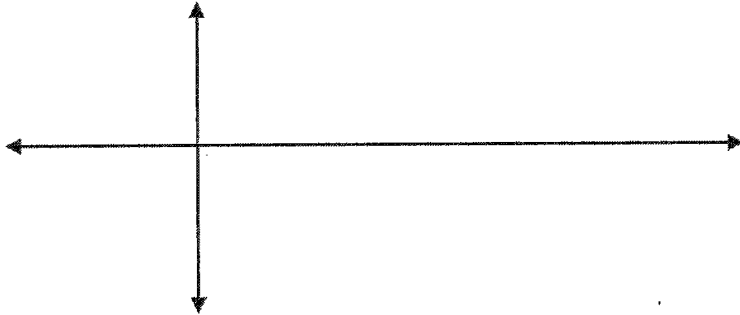
Period _____

Phase Shift _____

9. $y = \tan 4x$

Domain: _____

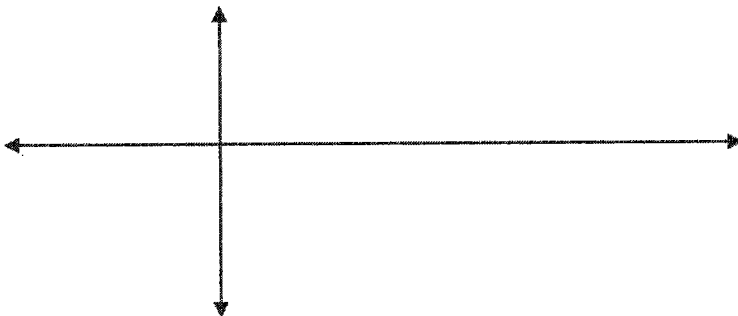
Period: _____



10. $y = \tan \frac{1}{2}x$

Domain: _____

Period: _____



10. $y = -\tan 2x$

Domain: _____

Period: _____

