

45 Graph $Y_1 = \tan(X)$ in $[-2\pi, 2\pi, \pi/2]$ by $[-4, 4, 1]$ using dot mode. See *Figure 45*.

The domain is $\left\{t \mid t \neq \pm \frac{\pi}{2}, \pm \frac{3\pi}{2}, \pm \frac{5\pi}{2}, \dots\right\}$. The range is all real numbers. The period is π .

$[-2\pi, 2\pi, \pi/2]$ by $[-4, 4, 1]$

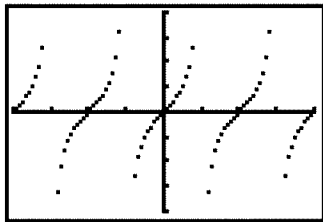


Figure 45