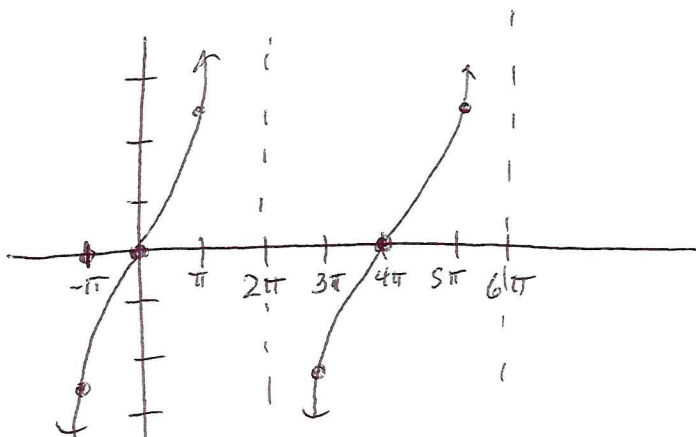


21. $y = 5/2 \tan \frac{1}{4} \theta$ $P = \frac{\pi}{1/4} = \pi \cdot 4 = 4\pi$

θ	y
0	0
2π	undefined
4π	0
6π	undefined
10π	0



22. $y = -3 \tan 3\pi \theta$ $P = \frac{\pi}{3\pi} = \frac{1}{3}$

θ	y
0	0
$1/6$	undefined
$1/3$	0
$1/2$	undefined
$2/3$	0

$\left(\begin{array}{l} \frac{2}{6} = \\ \frac{3}{6} = \\ \frac{4}{6} = \end{array} \right)$

