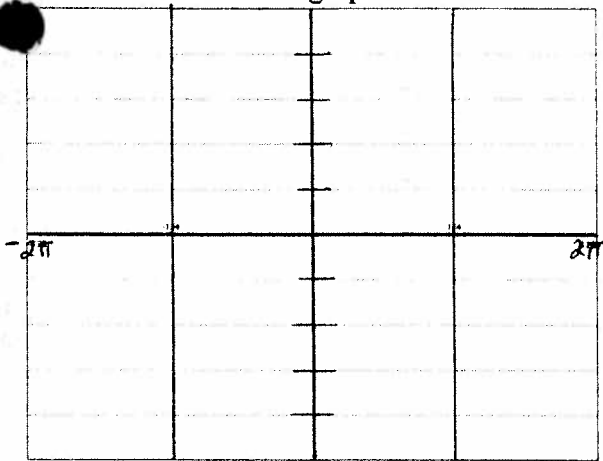


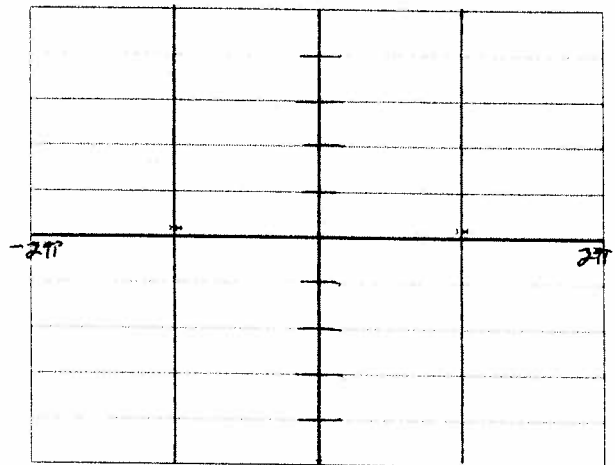
*Graph Window $[-2\pi, 2\pi]$

Name: _____

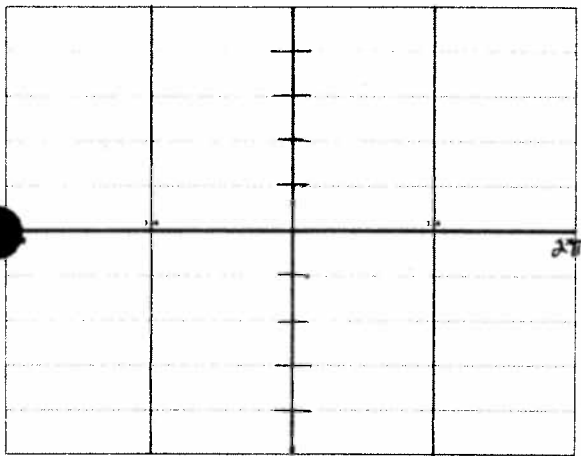
Graph ONE cycle of the graph from beginning to end. SHOW ALL IMPORTANT POINTS USED TO GRAPH. Extend the graph as needed to fit the first cycle in.



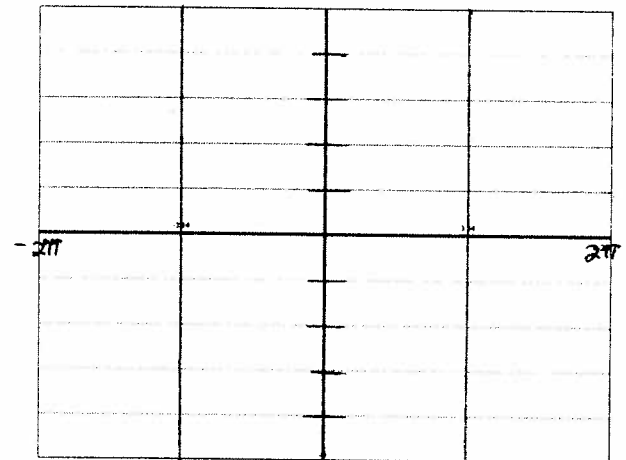
$$y = \tan(1/3x) + 1$$



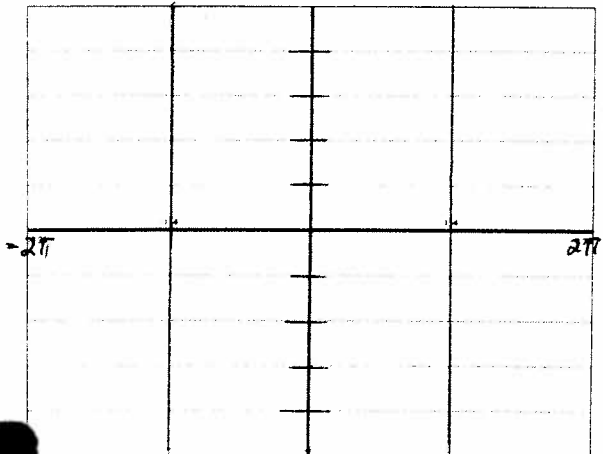
$$y = -\cot(2x) - 1$$



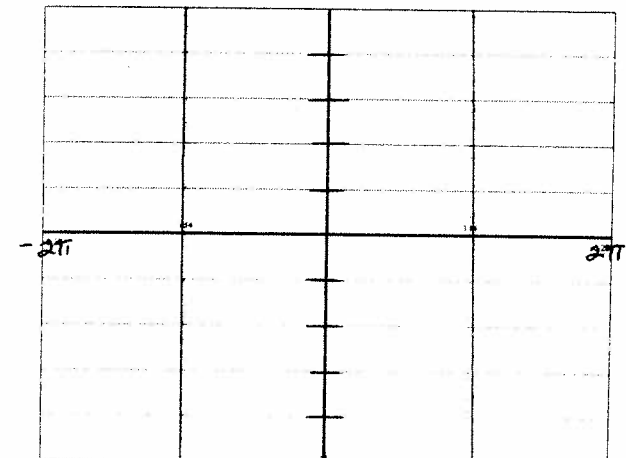
$$Y = 2 \sin(1/2x) + 1$$



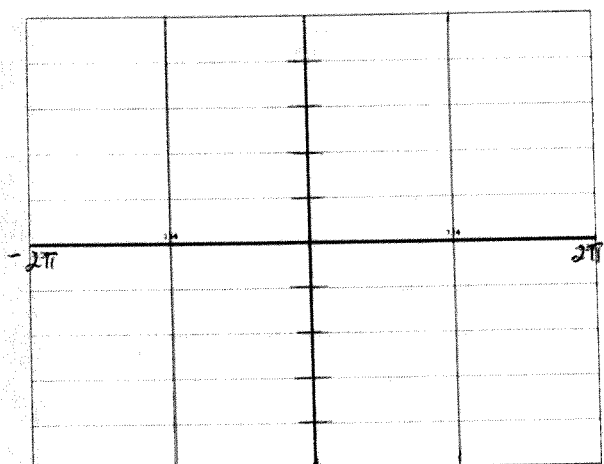
$$y = -3 \sin(3x + \pi)$$



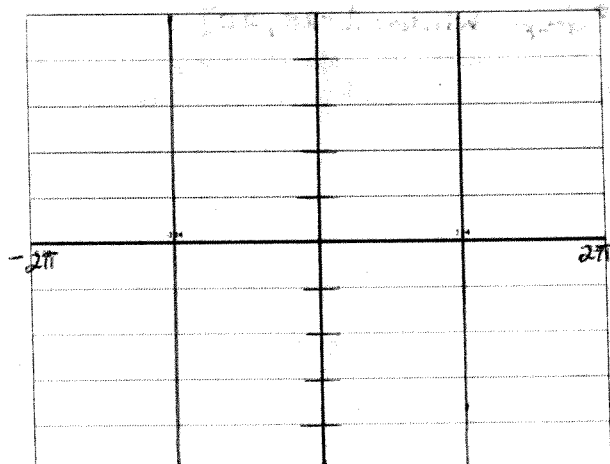
$$Y = -\cos(2x - \pi) + 1$$



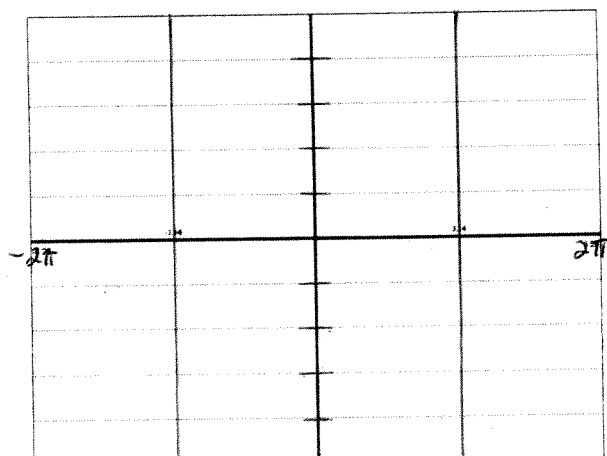
$$y = 2 \cos(2/3 x) - 2$$



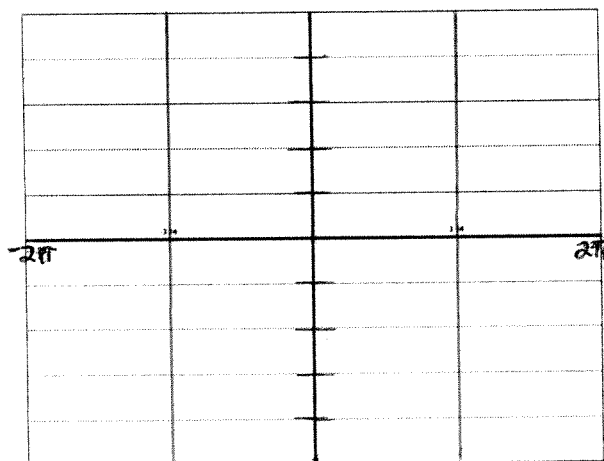
$$Y = -2\sec(x - \pi/2)$$



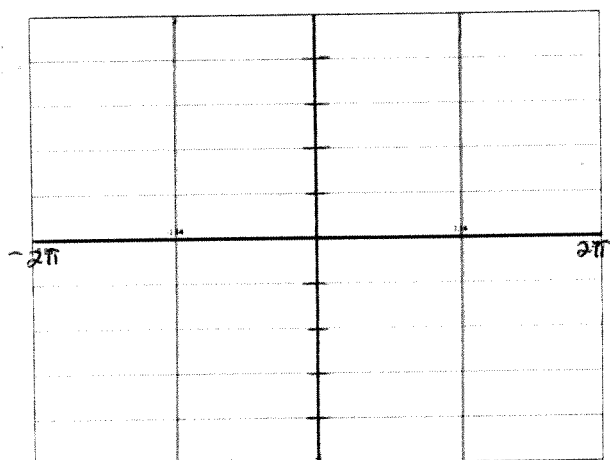
$$y = 3 \sec(2x + \pi) - 2$$



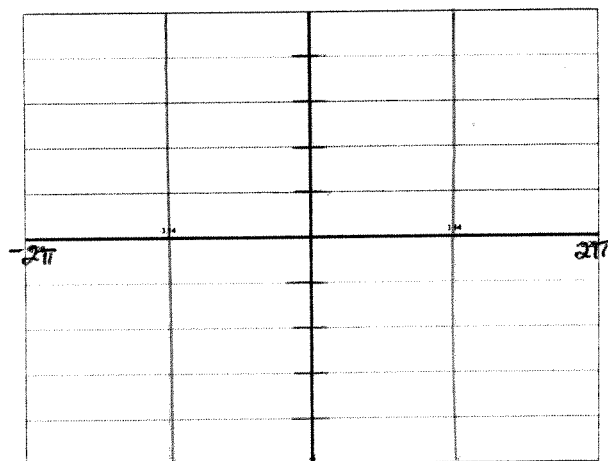
$$Y = 4 \csc(3x)$$



$$y = -\csc(x + \pi) + 3$$



$$Y = \tan(x - \pi/2) + 3$$



$$y = \cot(2x - \pi) - 2$$