

My signature on this assessment confirms I have used no outside resources and adhered to all assessment protocols assigned to this daily grade/quiz/test/exam.

Accel Precalc

Daily Grade #24

Name _____

Unit #6: Graphs and Inverses of Trig Functions [26 pts]

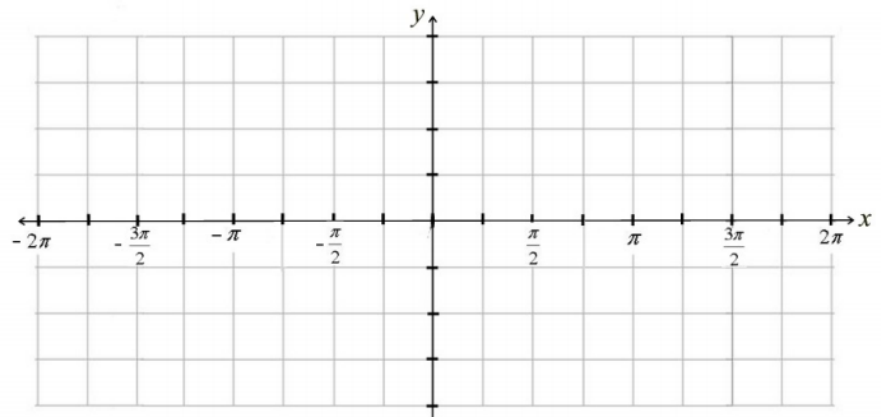
4-FUNCTION CALCULATOR ONLY

Complete the following table.[2 pts each]

Function	Amplitude	New Period	Phase Shift with Direction	Vertical Shift with Direction
$y = -3\sin(2x + \pi) - 1$	1.	2.	3.	4.
$y = 5\tan(\frac{1}{4}x - 2\pi) + 3$	5.	6.	7.	8.

Accurately sketch the graph for each equation. Label intervals on the y-axis. If appropriate, include vertical asymptotes as dotted lines. [5 pts each]

9. $y = -\cot(2x) - 2$



10. $y = \csc(x - \pi/2) + 1$

