Quiz 7

Math 3C: Precalculus

December 2, 2019
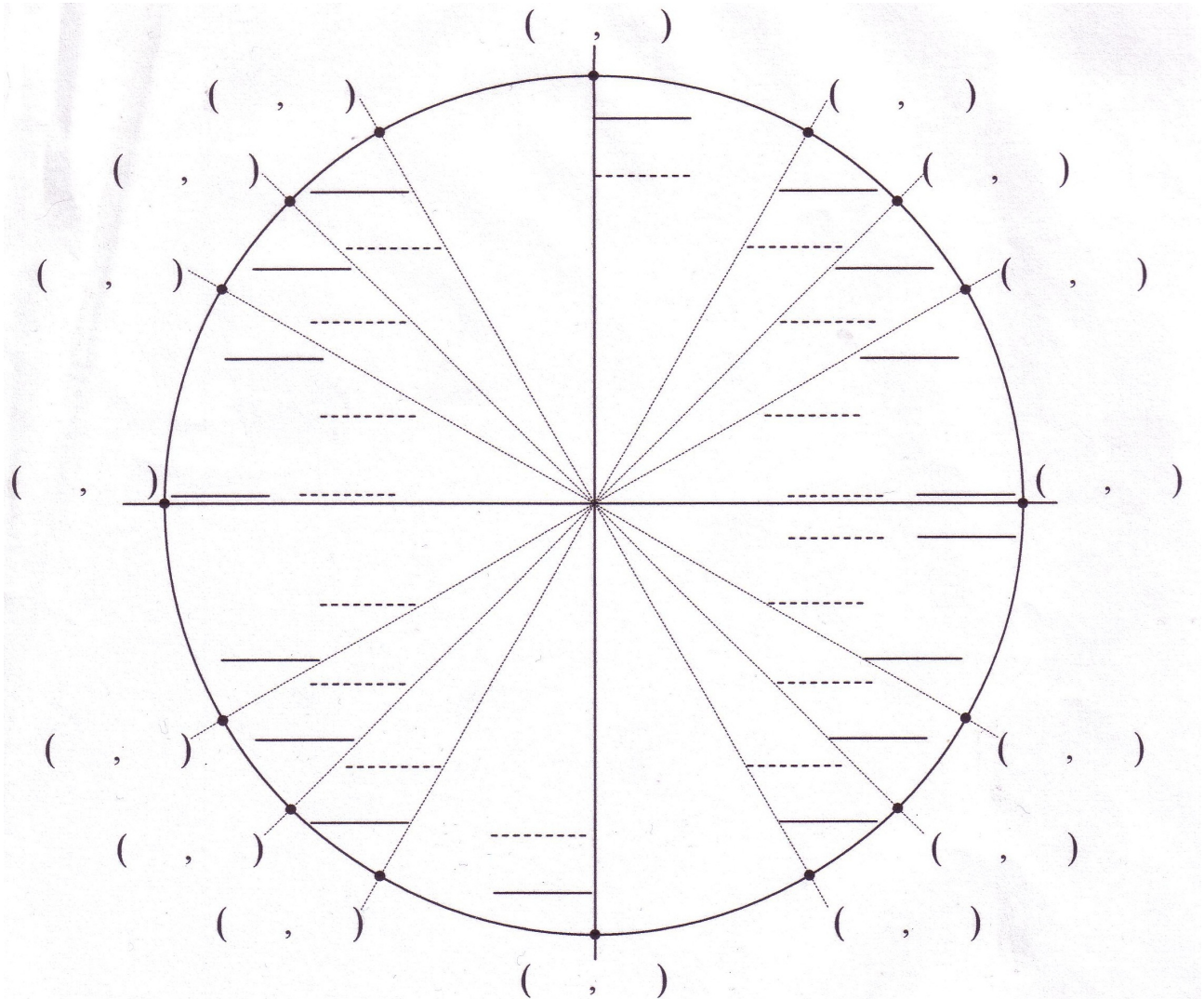
Name: _____   PID: _____

Problem 1 (10 points). Fill in the blanks of the unit circle drawn below. In the parentheses, write the **coordinates** of each point; on the solid line write the angle measure in **degrees**, and on the dotted line write the angle measure in **radians**.

(there are two extra lines near (1,0), you can leave those two blank)

What is $\csc\left(\frac{5\pi}{4}\right)$?

What is the period of $f(x) = 3\cos(2x)$?

What is the range of $g(x) = \sin(2x) + 1$?