

Quiz 7

Math 3C: Precalculus
December 2, 2019

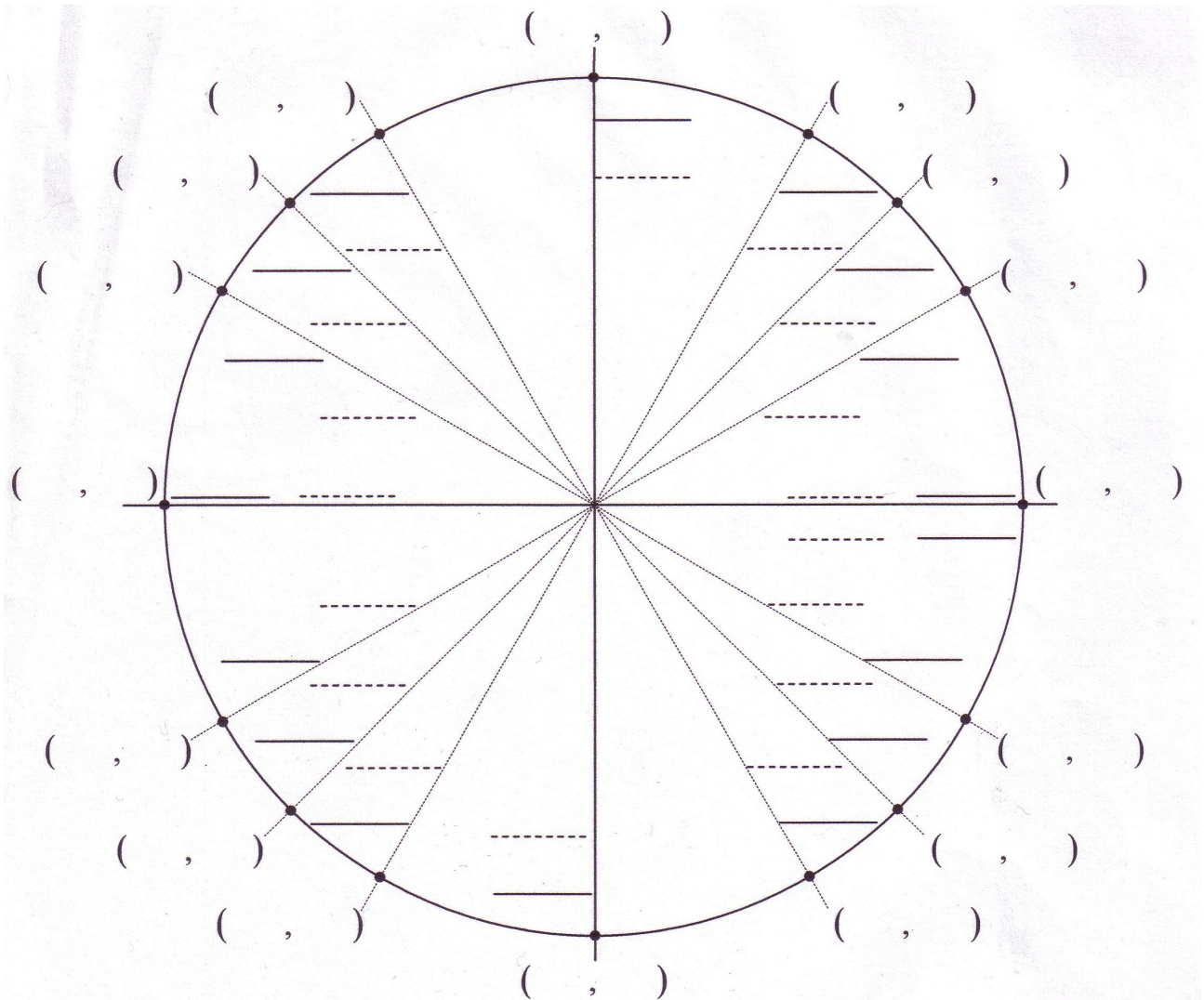
When you finish, please remain seated until class is dismissed

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)



EXTRA CREDIT:

(2 points each)

What is $\sec\left(\frac{4\pi}{3}\right)$?

What is the period of $f(x) = 6 \cos(3x)$?

What is the range of $g(x) = -\sin(x) + 4$?