Quiz 1 Name: Instructor: Matt Alexander Quiz Score: /10

- 1. Rewrite $\frac{3\pi}{2}$ radians in degree measure. (2pts)
- **2.** Find an angle coterminal to $\frac{3\pi}{4}$. (2pts)
- **3.** If a merry-go-round is spinning at 20 revolutions per minute. What is the angular speed of the merry-go-round? (3pts)
- 4. Betty made a circular cake that is 2 feet in diameter. What is the area of a slice of cake if the cake is cut into pieces with a central angle of $\frac{\pi}{6}$. (3pts)

Math 11022

Quiz 1

Name:

Trigonometry

Spring 2015

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