

# Physics 1114 - General Physics I

Quiz #4 - 2012.08.29

Name: \_\_\_\_\_

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1. You have two circles  $A$  and  $B$ , circle  $A$  has a radius three times that of circle  $B$ . How are the corresponding areas and circumferences related?

2. Determine if velocity is positive or negative, and the same for acceleration, in the in-class demo performed at the beginning of the quiz.