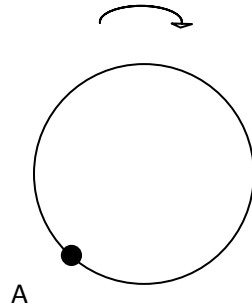


Name:

Physics 200B, Fall 2008

Quiz 3, 9/12/08

1. A child riding on a carnival ride travels in a circle (rotating clockwise).



Which one of the following is the best choice for the direction of the velocity at point A?



2. A ball traveling down at 10 m/s hits the ground and bounces back up at the same speed. What is the direction of the acceleration of the ball during the bounce?

A. down

B. up

C. There is no acceleration since the speed doesn't change