Chapter 8 Problem Set 2	Name	
Physics I	Date	Period
1. A wheel starts from rest and reaches an tions. What is the average angular accele		hile turning through 3.0 revolu
2. A wheel starts at rest, and has an angula in 6.0 s?	ar acceleration of 2 $\mathrm{rad/s^2}$. T	Through what angle does it turn
3. Through how many radians does a 0.300-accelerating at a constant angular acceler		

4. A wheel accelerates with a constant angular acceleration of 5.5 rad/s². If the initial angular velocity is 2.0 rad/s, what is the angular velocity at t=3.0 s?