PS 6	**NAME**	
Problem 1 1.1	Realizes that the steady state error will only be finite for a ramp input since G(s) is of Type 1	
Problem 2 2.1	Another Type 1 system, will yield a constant steady state error for the ramp input given. Can find appropriate K	
2.2	Finds correct K_v	
2.3	Understands it is necessary to find the value of K that yields smallest steady state error	
2.4	This value of K will be on the imaginary access and is found using the Routh Hurwitz Table.	
2.5	Finds correct steady state error	
Problem 3 3.1	Finds 'n' first since K_v is a constant, n must be 1	
3.2	Finds the relationship between 'K' and 'a' given %OS, and given K_v	
3.3	Solves the two equations to find 'K' and 'a'	
Problem 4 4.1	Straight forward out of the book. Uses correct equation for the contribution of the disturbance.	