Physics		#3									
Kinematics Gr	raphs	113					Date:			Period:	
F	orward		Т							0.5 - 4.5	
Reverse										Shade areas which apply for each time segment, according to the Velocity vs. Time Graph.	
Stop											
Speed Up Speed Down											
Constant			$\rightarrow$	-+	-+	-+					
Constant	opecal	10	20	30	40	50	60	70	80	Time (sec)	
	250										
Displacement (meters)	200									Time (sec)	
	150										
	100										
	50										
	0	10	20	30	40	50	60	70	80		
	-50	10	20		40	30	- 00	70			
	L										
	-100										
	-150										
	-200										
	-250										
Velocity (meters/ second)	15					_				Time (sec)	
	10						$\rightarrow$				
	5		_		-/+			ackslash			
		10	20	30	40	50	60	<b>-</b> ₩	80		
	-5		/	, 55				-			
	-10							_\			
	-15										
>	L										
	2.5										
Acceleration (meters/ sec <sup>2</sup> )	2.0										
	1.5										
	1.0										
	0.5										
	아	10	20	30	40	50	60	70	80	Time (sec)	
	-0.5										
	-1.0										
	-1.5										
4	-2.0										
	-2.5										
	I							1			