FORMULA SHEET FOR COMPREHENSIVE EXAM

1)) Speed= Distance/Time				measured in m/s
Using a D-T graph: Pick the First and to X,Y 600-300 (60,300) 120-60 (120, 600) t,d		he last points <u>300</u> = 60	5 m/s		
2) Acceleration= $\frac{V_{f^-} V_i}{t}$					measured in m/s ²
3) Newton's Second Law of Motion		F=ma			
4) Momentum			p=mv		
5) Work		W=Fd			
6) Power		P=W/t			
7) Pressure		P=F/A		** relate to Hydraulic lifts **	
8) Density		D=m/V		measured in g/cm ³	
9) Celsius to Fahrenheit					
10) F	ahrenheit to Celsius				
What are the following measured in?					
	Energy-			Distance	
	Force-			Mass-	
	Work-				