Kitle (thermo physizs.	
a) g(u)= CU3N/2	
0 = (ng: In C - 3 N In V.	
1 2 de = 3N 1	
$= 7 \left[U = \frac{3N}{2} \gamma \right]$	
(b) $\frac{d^2}{dV^2} - \frac{3N}{2} \frac{1}{V^2}$	
tor N, then namegative, shis is clearly negative.	

1201dsan Chery 1.3,2024.