(0)	llen
Cer	100

3.5-	2. Find the relationship letween volume and temperature on our Bentropic of Vant Wadls fluid.
	The entropy is gren by
	S= NR/n(v-b)(u+a/4) } + Ns.
	with 7= utali
	27 S € (n [ CV-b) [ cR 7] ]
	=> an Bentopiz 3 gren by
	(v-b) [cRT] = constant
ī	