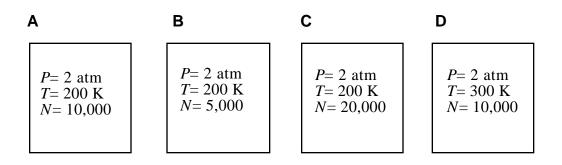
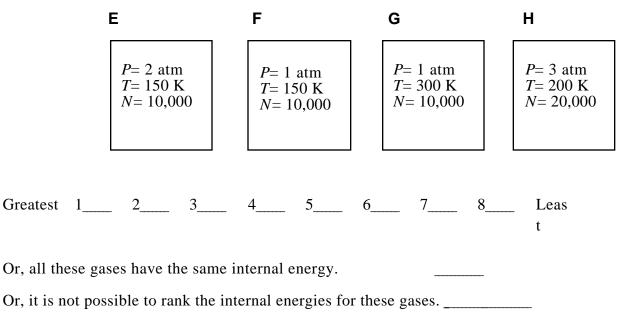
Pressure, Temperature, and Molecules—Internal Energy ¹¹⁴

Rank the total internal energies of the ideal gases below that contain a different number (N) of molecules at various temperatures (T) and pressures (P). Note: The volumes are not given; they may or may not be the same.





Please carefully explain your reasoning.

How	sure were	you of you	r ranking?	(circle on	e)				
Basically guessed			Sure					Very Sure	
1	2	3	4	5	6	7	8	9	10

¹¹⁴ C. Hieggelke