CH 14 7	Chemistry Test ws/Dooner/CHS	NAME:		_Per:
SHOW ALL WORK, including UNITS, in the space beneath the questions. Box the final answer. Use the correct number of Significant Figures. You can list answers only in a separate list using BIG and BOLD figures(with correct sigfigs and units). If you do that, be sure to attach your full work in your own handwriting. I am including KEY EQUATIONS(handwritten) at end of test.  THIS IS CLOSED BOOK AND NO COLLABORATION IS ALLOWED! There are 10 questions.				
1.	•	on dioxide occupies a vol ne volume was decreased	ume of 3.50 Liters at 145 kPa I to 3.00 Liters?	. What pressure would
2.	A 155 mL sample volume?	of neon had its pressure	changed from 85.0 kPa to 17	'5 kPa. What is its new
3.	Chlorine gas occu	upies a volume of 50.0 m	_ at 300.0 K. What volume wi	ll it occupy at 650.0 K?
4.	A sample of neor volume?	n gas at 60.0 C and a volu	me of 3.50 Liters is cooled to	35.0 C. What is the new

**5.** A sample of nitrogen gas has a pressure of 6.58 kPa at 739 K. If the volume does not change, what will the pressure be at 311 K?

