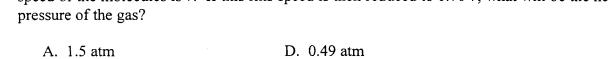
A sealed cylinder contains a	sample of idea	al gas at a pressur	e of 2.0 atmosp	heres. The rn	าร
speed of the molecules is $v$ . I	If this rms spe	ed is then reduced	to $0.70 v$ , what	will be the ne	w
pressure of the gas?					



B. 0.70 atm E. 2.0 atm

C. 0.98 atm

F. Not close to any of the above

Ans.