## Kinetic chemistry (321 C) for $3^{\text {rd }}$ Year Chemistry Students

[1] When the volume of the lungs increase, the air pressure decreases. It is an application of.
[2] In Boltzmann distribution of molecular speeds, the speed scale is $\qquad$
[3] The relation between the average (av), the most probable (mp) and the root mean square (rms) speeds is $\qquad$
[4] The average kinetic energy per mole equals $\qquad$
[5] The pressure of an ideal gas equals to $\qquad$
[6] Avogadro's Law illustrate the relationship between $\qquad$

