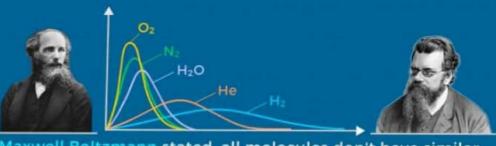
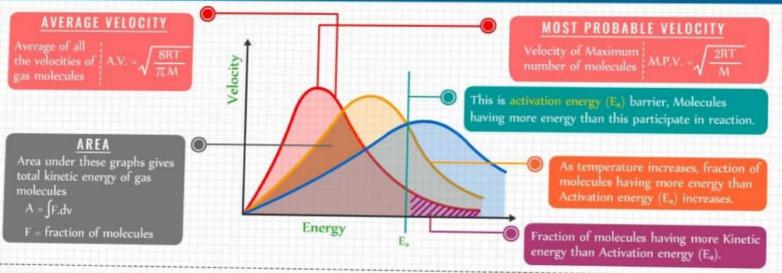
DISTRIBUTION OF MOLECULAR VELOCITIES



Maxwell Boltzmann stated, all molecules don't have similar velocity. Each molecule moves with different velocity.



ROOT MEAN SQUARE VELOCITY

Average velocity may be zero, because velocity is vector, RMS = $\sqrt{\frac{3RT}{M}}$ so we use root mean square velocity.

