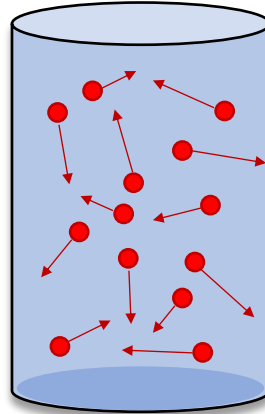


CONCEPT: INTRO TO KINETIC MOLECULAR THEORY

- **Kinetic-Molecular Theory** = Set of equations connecting P , V , T with the _____ (motion) of ideal gas _____.
- Equations connect _____-scopic variables (easy-to-measure) to _____-scopic variables (hard-to-measure).
- We'll need K-M Theory to express speeds & energies of particles in terms of P , V , T .

Kinetic-Molecular Theory

Macroscopic Variables
(large-scale)



Microscopic Variables
(small-scale)