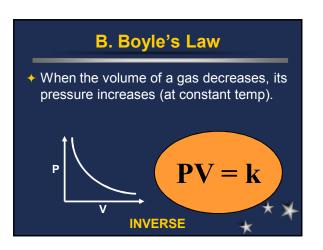


## A. Pressure

## + Effect on Boiling Point

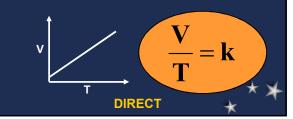
- When atmospheric pressure increases, the boiling point of a liquid increases.
- <u>EX</u>: high altitude cooking, boiling cold water

★



## C. Charles' Law

 When the temperature of a gas increases, its volume also increases (at constant pressure).



## C. Charles' Law

- + Absolute Zero Temp at which...
  - the volume of a gas would equal zero.
  - all particle motion would stop.

