

Quiz

KINETIC MOLECULAR THEORY

- tiny molecules .
NO VOLUME
NO ATTRACTIVE FORCES
- KE depends on TEMPERATURE
↑ move FASTER ↓ go SLOWER

→ COLLISIONS ARE "ELASTIC" (NO ENERGY LOSS)

$\lambda \rightarrow \ell \rightarrow g$

$\nu \leftarrow \ell \leftarrow g$

FOUR THINGS USED TO DESCRIBE
GAS BEHAVIOR.

VOLUME

AMOUNT OF GAS

TEMPERATURE

PRESSURE = FORCE / AREA

MEASURE AIR PRESSURE

WITH A BAROMETER

UNITS OF GAS PRESSURE: in Hg
 psi
 mm Hg