

Lesson 108: Kinetic Theory Notes

Chemistry with Lab

Kinetic Theory

- Gases are composed of _____, _____ particles called _____.
- Gas molecules are in _____.
- All _____ between particles are _____.
- The _____ of a gas display no _____ or _____ for one another.
- The _____ of the molecules is _____ to the _____ temperature of the gas.

Ideal Gas

- Gas whose _____ conforms to the _____ - it is _____.

Gas Pressure:

Pressure =

Atmospheric Pressure – the _____ the earth's _____ exerts due to its _____.

Barometer:

- Instrument used to measure _____.
- Invented by _____

Lesson 108: Kinetic Theory Notes (cont.)

Chemistry with Lab

Normal Atmospheric Pressure

- Also called _____
- _____
- _____
- _____
- _____

STP:

- _____ and _____
- _____
- _____

Manometer:

- _____ used to measure _____
- U-shaped tube _____ filled with _____
- One end _____ to _____
- One end _____ to _____

The Chemistry Quiz

CR1. _____ CR2. _____ 1. _____ 2. _____ 3. _____

4. _____ 5. _____