

Molecular Geometry Lab Due Monday
Write up, PICS as data table,

Discussion → explain USEER
Conclusion → hybridization problems.

Dec 1-7:47 AM

Chap 10 - Gases

- No definite volume or shape
- High entropy.
- Very compressible
- Large K_f
- Weak IMF
- Homogeneous!

Dec 1-8:00 AM

Amount of a gas

Pressure PS;

kPa, atm, mmHg

STP STP Temp = 0°C or 273 K

STP Pres. = 101.35 kPa, 1 atm, 760 mmHg

Dec 1-8:10 AM

$$P = \frac{F}{A}$$

Force (Textbook)

Area (L x W)

Surface area on
Samjia's head

Dec 1-8:22 AM

$$10 / 15 + 20$$

$$1 \text{ cm}^3 = 1 \text{ ml}$$
$$1 \text{ m}^3 = 1 \text{ l}$$

Dec 1-8:26 AM

760 mm Hg

1 → 13.6

mm H₂O?

Dec 1-8:32 AM