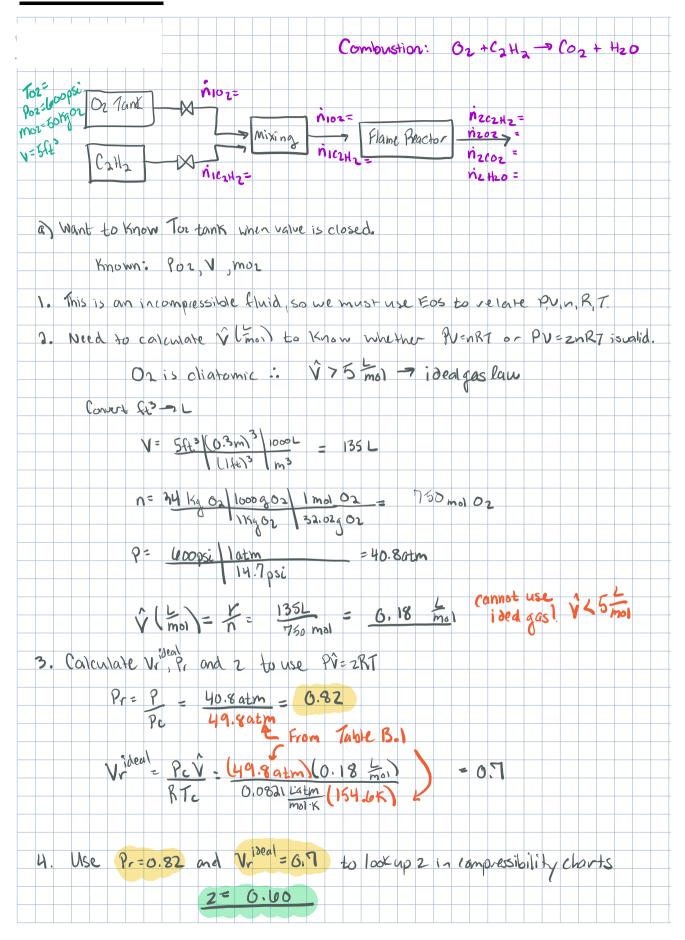
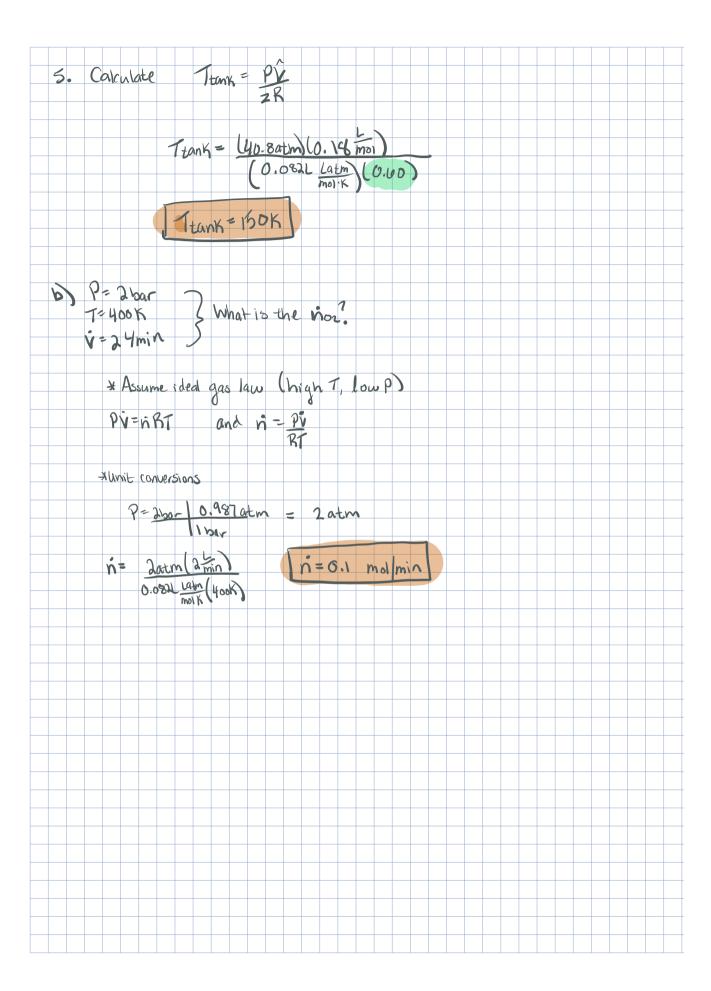
1. Videal >> Vww. If the two vare different
then the gas must be violating some of the assumptions
that underly the ideal gas law. Ideal gas law
assumes:

- 1. Volume of gas >7 Volume of holecule
- 2. No intermolecular interactions
- 3. Perfectly elastic collision

It's possible that the gas is very large compared to the volume of the contains making it more easily condensable. It may have attractive intermolecular interactions.

Problem 2





Problem 3

