## Review

For a vessel with pure H<sub>2</sub>O at 10 bar and 100°C

- What is the vapor pressure?
- How much vapor is there?
- What is the mole fraction of water vapor at equilibrium?

What is the composition of the gas in the bubbles?

How could you use Raoult's Law to find the temperature of the bubbles, given a total pressure?

## Class 20 Multicomponent Vapor-Liquid Equilibrium

- Why Multicomponent?
- Review Raoult's Law
- · Henry's Law
- Dew Point Calculation
- Bubble Point Calculation
- · Flash Calculation









































