Water vapor and the quarties of state:
(1) Mixing rates:
$$R_{12} = M_{12} = \frac{1}{2}$$
 * Petty uses w
instead of C
-> made of water vapor per made of y wain.
(2) Specific Humidity: $Av = Mv = \frac{1}{2}v$
Made of water vapor per total made of air
Relationship between $\frac{1}{2}v$ and $\frac{1}{2}v = \frac{1}{2}v$
given that the view of a chart is it follows that
 $\frac{1}{2}v = \frac{1}{1+1}v$ and $\frac{1}{2}v = \frac{1}{2}v$
given that the view of a chart is $\frac{1}{2}v = \frac{1}{2}v$
 $\frac{1}{2}v = \frac{1}{1+1}v$ and $\frac{1}{2}v = \frac{1}{2}v$
given that the view of a chart is $\frac{1}{2}v = \frac{1}{2}v$
 $\frac{1}{2}v$
 $\frac{1}{2}v$

Ideal gas laws for moist cier io P= gRetu