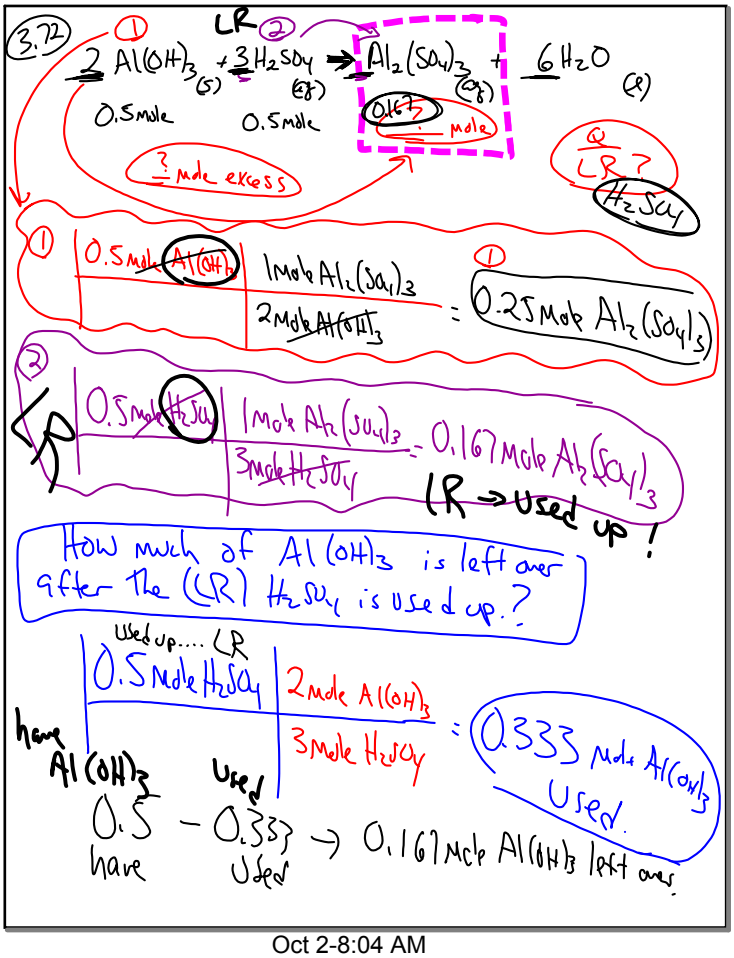


Oct 2-8:04 AM

Theoretical yield → Calculate (Math) what we should get in a perfect situation

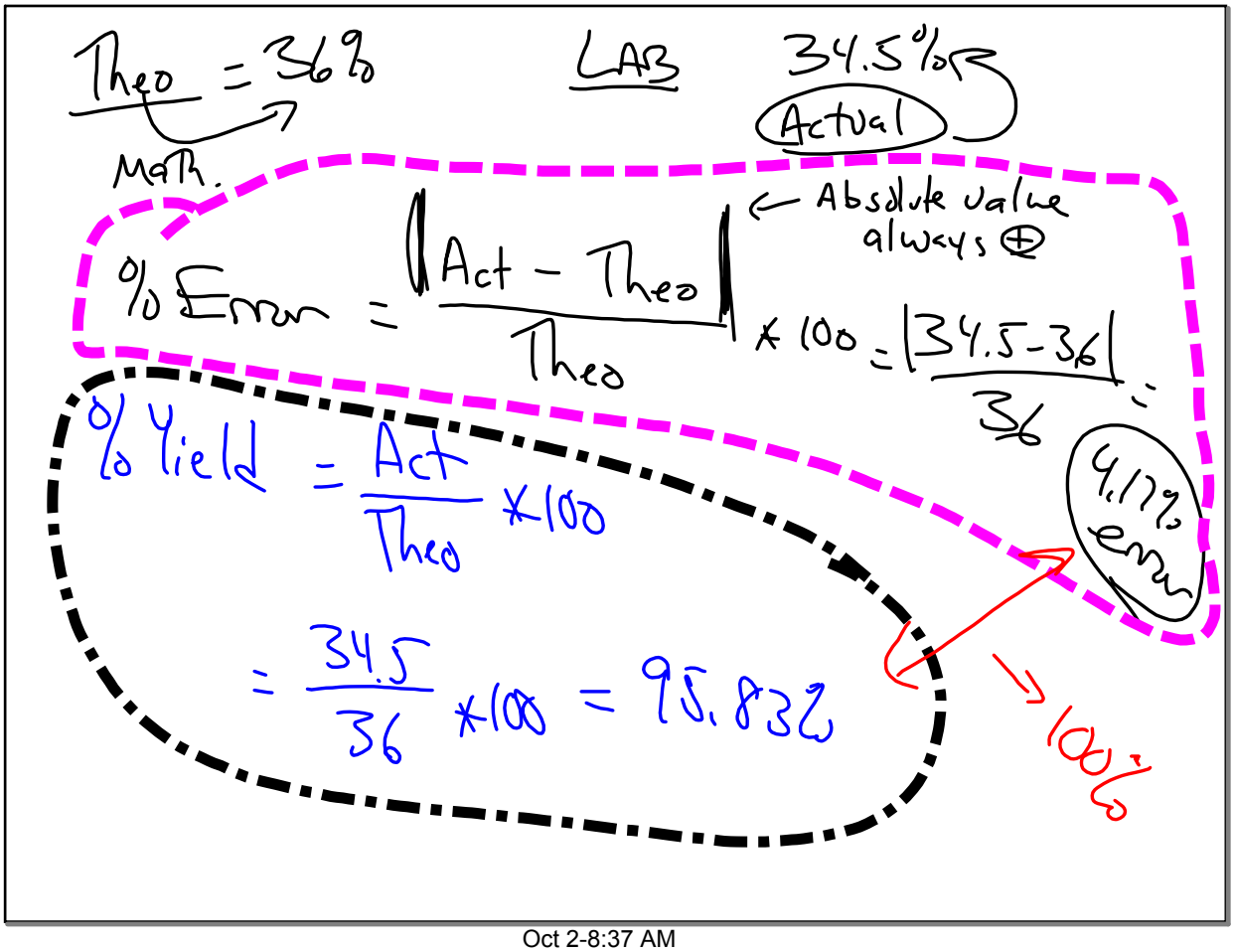
Actual yield → Actual in LAB results.

$\%H_2O$ in $CuSO_4 \cdot 5H_2O$

Theo

$$\frac{5H_2O}{CuSO_4 \cdot 5H_2O} = \frac{5(18)}{64+32+4(16)+5(18)} = \frac{90}{250} = 36\%$$

Oct 2-8:32 AM



Oct 2-8:37 AM

% yield + % error = 100%

"right" "wrong"

HW PS 3-1 1995 PS chaps

S.A.W.

Oct 2-8:41 AM