



- ② Balance Equations
- ③ 5 Types of rxns (words  $\leftrightarrow$  symbols)  
Syn, decamp, SR, DR, (combustion)
- ④ Stoichiometry - mole math.  
FCM
- (J) Activity Series + LAB

Jan 15-9:52 AM

% Error  $\rightarrow$  how close to the exact ans.

$$\% \text{ Error} = \frac{|\text{Actual} - \text{Experimental}^{\text{LAB measured}}|}{\text{Actual}} \times 100$$

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$$\% \text{ Yield} = \frac{\text{Experimental}^{\text{LAB}}}{\text{Actual}} \times 100$$

Jan 15-9:55 AM

LAB → 12g

Actual = 15g

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$$\% E = \frac{|15 - 12|}{15} \times 100 = 20\%$$

$$\% \text{yield} = \frac{12}{15} = 80\%$$

Efficiency

Jan 15-9:57 AM