

Lab Write-up (Due Tuesday 10-10-17)

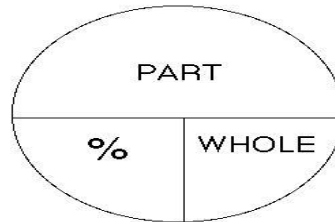
- **Pre-Lab Questions w/Data Table (15 pts)**
- **Calculations Section (mass, % composition, % error) (20pts)**
- **Analysis Questions (15 pts)**
- **Conclusion Paragraph:** Summarize lab with descriptions of what you did to separate mixture and analyze your results (Did you get close to retrieving all ingredients? Include sources of error) **10 pts**
- **Staple your information sheet to your lab (5 pts)**
- **Stamp (5 pts)**
- **Total possible: 70 pts. Due 10/10/17**

% Error vs. % Composition

$$\% \text{ Error} = \left| \frac{\text{measured} - \text{accepted}}{\text{accepted}} \right| \times 100$$

The “Percent Formula”

$$\frac{\text{part}}{\text{whole}} = \frac{\%}{100}$$



Percents

$$\% = \frac{\text{part}}{\text{whole}} \times 100$$